



CATALOGUE 2022-24

LABORATORY GLASSWARE, INSTRUMENTS & ACCESSORIES



GLASSCO LABORATORY EQUIPMENTS PVT. LTD.

From the MD's Desk

Mr. Sameer Jain
(Managing Director)



We are delighted to introduce the 2022-23 edition of the Glassco catalogue.

Glassco is a producer of high-quality Lab Glassware and Instruments for more than 50 years and exporting to 80 countries. We export a wide range of standard glassware, according to DIN, JIS, ISO, and Astm standards from one production facility with more than 1000 employees.

Recently, we started manufacturing **Disposable Glassware like Test Tubes, Pasteur Pipettes, Culture Tubes, and Chromatography Vials**, having a capacity of producing more than one million pieces a day.

For our cfiitneicsbenchtop instruments which are sold under the **DAN LOGITECH** brand we have added new instruments and also come up with the new designs for our existing model.

(Check for this in our instrument section)

We are proud to assert that Glassco is the tsrficompany to enable QR Code on the lab glass, which helps the users access all relevant information about the product within a fraction of seconds by simply scanning the code through their smartphones. Offering a QR Code on our volumetric sksafladds up to our innovation portfolio. This enables our customers to download individual setacfiitrecfor our products. QR code is also available in this catalogue, which, when scanned, leads you to the website for any additional information on the products or quick buys.

Glassco has signed an agreement with Caliber Software Company having more than 250 installations in Pharma Companies. Their software is compatible with our QR coded Volumetric Glassware. Offering a QR Code on our Volumetric Flasks sefilpmaour portfolio .stcudorp ruo rof setacfiitrec laudividni daolnwod ot sremotsuc eht selbane dna

A good alliance with our customers helps us understand their product-related needs and provide the best solution in the shortest period. If you have any cficepmarket requirements for the product, we would be happy to make that for you as per your design and application.

Semi Automatic Production Plant



Glassco
Product
Portfolio

GLASSCO LABORATORY EQUIPMENTS

Glassco is the most prominent Indian exporter of scientific labware, shipping more than 600 containers of glassware annually. These are manufactured under **ISO / ASTM / DIN / USP & NABL** Standards. Along with glassware, we provide an allied line of products and accessories used in laboratory applications such as **Plasticware, Rubberware, Metalware, Liquid Handling Instruments, and Lab Instruments.**



Interchange Glassware



Volumetric Glassware



Filtration Glassware



General Glassware

ALLIED PRODUCTS & ACCESSORIES



Plastic Ware



Metal Ware



Rubber Ware



Misc.



Instruments



Micropipette

Disposable Glassware Plant



GLASSCO LABORATORY EQUIPMENTS PLANT

Glassco employs more than 85 glassblowers working on Automatic & Semi Automatic machines, making a variety of products. We have a complete line of production for Beakers, Flasks, Joints and Flanges. More than 28 glassblowers are involved in making high precision glass like, Condensers, Adapters and Assemblies of various kind. Recently Glassco has started a disposable glassware plant with capacity of making 1 million pcs/day, which includes **Test tube, Vials, & Pasteur Pipettes.**

Automatic Production

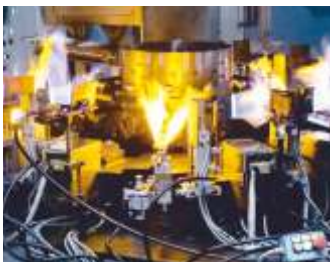
Glassco updates machines to the latest technology available and also does in-house innovations. Since 2006, there has been a continuous addition of new automatic machines, making the product's quality even better and increased production capacity.



AUTOMATIC CYLINDER FORMING MACHINE :
800 pcs per shift



AUTOMATIC JOINT FORMING MACHINE :
2000 pcs per shift



AUTOMATIC FLASK FORMING MACHINE :
800 pcs per shift



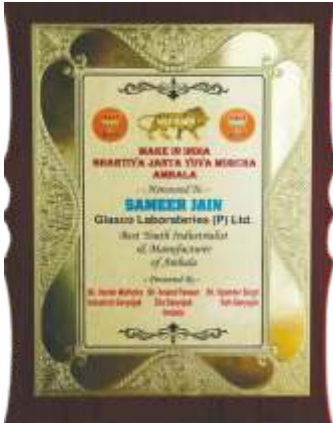
TEST TUBE MACHINE :
40000 pcs per shift



BEAKER MACHINE :
6000 pcs per shift

Awards

Awarded under
“MAKE IN INDIA”
 programme (2011)



Awarded best Exporters
 of India by “CAPEXIL”
 (Govt of India)



**FINALIST IN THE
 INNOVATION GALLERY**



2018



2005



2007



2012



2013



2020

Production & Process

Fabrication

RAW MATERIAL

- Tubing of ASTM E- 438 TYPE I, CLASS A BORO 3.3 GLASS.
- We import 450 MT of glass tubes annually.
- We have a minimum stock of 4 months at any point in time, which is more than 80 tonnes of glass tubing.



Raw Material



Raw Material Tubing

COMPUTERISED GLASS FORMING MACHINE

- Computer-controlled joint making machines gives added leverage for precise sockets, cones, rims, and flanges.
- Automatic joint making machines ensures consistent quality of joints. All the products are placed under conveyor ovens for annealing / de-stressing that runs round the clock.



CNC MACHINE : For special custom made products.



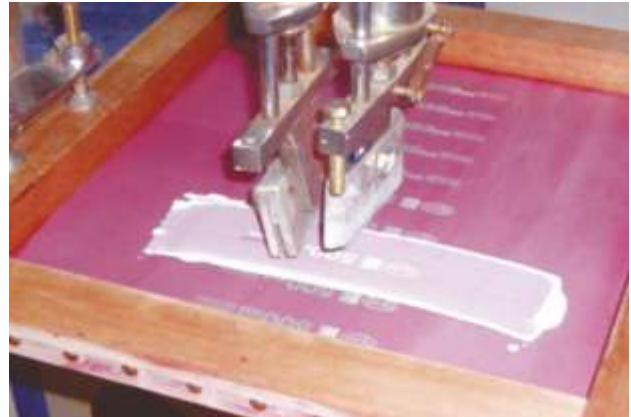
ANNEALING LEHRS

Production & Process

Infrastructure

PRINTING MACHINE

- Helps print in bulk without compromising on the quality



ULTRASONIC WASHING MACHINE

- Glassco uses state-of-the-art ultrasonic washing machine after the grinding process which is developed and designed in-house to wash up to 5,000 pieces in 8 hours.
- For running the complete manufacturing facility, a custom-made software is used.



Grinding Machine



Hand Polishing being done



Washing Machine

WAREHOUSE

- Our 8000m² warehouse facility enables us to deliver quality products in the shortest amount of lead time.
- We have an approximate 10000 pallet position in our warehouse.

FINISHED GOODS AREA



Production & Process

Calibration Lab

CALIBRATION LABORATORY

- We house the German calibration machines enabling 0.003% accuracy and an A-class tolerance.
- Our automatic quality control verifies Burettes, Pipettes & Flasks.
- Each & Every glassware has its calibration certificate.



QUALITY CONTROL CENTRE MACHINE



LARGE VOLUME CALIBRATION LAB MACHINE



SMALL VOLUMETRIC CALIBRATION LAB MACHINE



PIPETTE CALIBRATION MACHINE

Glassco has undertaken accreditation for its system for calibration and testing as per **ISO 17025:2017**.

Our calibration lab is **NABL** approved. **NABL** has an MRA under the Asia Pacific Laboratory Accreditation Cooperation (**APLAC**), and the International Laboratory Accreditation Cooperation (**ILAC**), which means the calibrated glassware is acceptable in laboratories worldwide.

Results of calibration are guaranteed for precision as per **DIN, ISO, USP & ASTM** standards.

The calibrations performed by **Glassco** are done under **ISO 17025:2017**.



Certificates

Quality Policy

QUALITY POLICY

Glassco strives to produce and supply laboratory products at affordable prices that meet or exceed customer's expectations, with timely deliveries. We achieve this by obtaining customer feedbacks of our performance and making relevant changes in our management system for continual improvement.

QUALITY MANAGEMENT SYSTEM

Glassco strives to produce and supply laboratory products at affordable prices that meet or exceed customer's expectations with timely deliveries.

We achieve this by obtaining customer feedback on our performance and making relevant changes in our management system for continual improvement.

Glassco believes in delivering world-class quality to all its clients globally and is recognized in the International market for a quality brand.

The Quality Management system at Glassco is ISO 9001:2015 certified by Intertek accredited to UKAS. Glassco maintains a Quality System manual for all its business processes and at all manufacturing and post-manufacturing levels. The quality system strictly adheres to people supervising work affecting quality at Glassco, are trained internal auditors, and carry out internal audits in routine practice.

CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

Glassco Laboratory Equipments Pvt. Ltd.

Main Site: Manglai, P.O. Khudda Kalan, Ambala Cantt - 133004, Haryana, India

has been registered by Intertek as conforming to the requirements of:

ISO 45001:2018

Certified to OHSAS 18001:2007 from 23 October 2015 to 13 October 2021.

The management system is applicable to:

Manufacture of Glassware for use in General & Pharmaceutical Laboratories.

Certificate Number: 8101
Initial Certification Date: 23 October 2015
Date of Certification Decision: 13 October 2021
Issuing Date: 25 November 2021
Valid Until: 22 October 2024

Calin Moldovean
President, Business Assurance

Intertek Certification Limited, 10A Victory Park, Victory Road, Derby DE24 8ZF, United Kingdom

Intertek Certification Limited is a UKAS accredited body under schedule of accreditation no. 014.

In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at certificate.validation@intertek.com or by scanning the code to the right with a smartphone. The certificate remains the property of Intertek, to whom it must be returned upon request.

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has been registered by Intertek as conforming to the requirements of:

ISO 9001:2015

The management system is applicable to:

Manufacture of Glassware for use in General & Pharmaceutical Laboratories.

Certificate Number: IPK-0039.06
Initial Certification Date: 30 June 2017
Date of Certification Decision: 24 February 2020
Issuing Date: 25 February 2020
Valid Until: 24 April 2023

Calin Moldovean
President, Business Assurance

Intertek Certification Limited, 10A Victory Park, Victory Road, Derby DE24 8ZF, United Kingdom

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Tests & Checks

7 Steps to Quality

For GLASSCO, Quality is the foundation in all the production

1. Quality plan for communication with customers
2. Quality in translating customers requirements (to our objectives) Products
3. Quality of raw material, including accuracy of semi finished and in process material
4. Quality in plant setup, including, trained manpower, machinery updates & technology
5. Quality in calibration of volumetric glassware
6. Quality in customer services
7. Analysis of all processes, both quantifiable and quality.

Tests & Checks

Glassco carries out measurement check with gauges and calipers for all the products produced in house



Glass stress-free

Glassco has five conveyer ANNEALING LEHRS where all the products are annealed to remove manufacturing stress from glass to ensure product durability and strength. We have four stress viewers installed at different locations of the processing.



Wall strength/thickness

Glassco uses two thickness testers for testing thickness of glass products to ensure thickness acceptable by the norms of ASTM/DIN/ISO standards which ensures products used are safe & durable.



About us

Quality

Optical Clarity

Glassco verifies the optical clarity of all the products 100% . This is done twice first when the product is produced and second before the product is packed to ship.



Fit testing for joints

The taper of the cones and sockets are verified by gauges and taper test tools before further processing, to check that the joints are secured of leaks.



Vacuum testing of mating joints

Mating joints are tested under a vacuum to verify that the taper are even and no leaks exist.



Print color adhesion test

Printing on the glass is tested for colour adhesion by subjecting them to acid boiling, scratch and tape peel off test.



Glassco's Mission

Glassco strives to be recognized as one of the most innovative company in the field of Laboratory Glassware & Instruments for its excellent quality & innovative designs that have become industry standard. We want to constantly adapt & develop new technologies to set us apart from our competitors.

Glassco's Vision

To be the first choice of its customers & users. Maintain & provide excellent Quality, Value & Convenience. We aspire to keep exploring our opportunities by introducing new products to our portfolio with a vision to become a '**One Stop Shop**' for our customers.

Volumetric Glassware

All volumetric glassware requires high precision and accuracy and to achieve that controlled conditions for calibrating volumetric glassware go through automatic calibration machines which is the German state of the art technology imported from Germany.

Glassco's Calibration Laboratory has undertaken accreditation for its system for calibration and testing as per **ISO 17025:2005**.

Glassco's Calibration Laboratory is **NABL** approved. **NABL** has a MRA under the Asia Pacific Laboratory Accreditation Cooperation (**APLAC**) and the International Laboratory Accreditation Cooperation (**ILAC**), which means the calibration provided to customers for volumetric ware is acceptable in calibration laboratories worldwide.

The calibrations performed by **Glassco** calibration laboratory are essential done under **ISO 17025:2005**

NABL Certificate

		National Accreditation Board for Testing and Calibration Laboratories
CERTIFICATE OF ACCREDITATION		
CALIBRATION LABORATORY, GLASSCO LABORATORY EQUIPMENTS PVT. LTD.		
has been assessed and accredited in accordance with the standard		
ISO/IEC 17025:2017		
"General Requirements for the Competence of Testing & Calibration Laboratories"		
for its facilities at		
MANGLAI, P.O. KHUDDA KALAN, AMBALA CANTT, AMBALA, HARYANA, INDIA		
in the field of		
CALIBRATION		
Certificate Number:	CC-2521	
Issue Date:	01/03/2020	Valid Until: 28/02/2022
This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL. (To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)		
Signed for and on behalf of NABL		
		
	N. Venkateswaran Chief Executive Officer	

Volumetric Glassware

Types Of Calibration & Usage

Burettes and pipettes are calibrated to deliver (TD, EX) which means the delivered quantity of the liquid corresponds to the capacity indicated on the instrument.

- Fill the burette a little higher than zero marked at the top.
- Check for trapped air bubbles, tap the burettes lightly to remove these; drain the solution carefully to level zero.
- Fill more solution if the meniscus gone below the zero.
- Wipe off the drops at the tip of the burette.
- Open the stopcock very slowly and start titration.
- Do not touch the tip the container wall you are use.

When the color begins to change, stop titration and wait for 30 seconds as the waiting time of Class "AS" burettes.

Pipettes

- Fill the liquid little above the volume mark.
- Wipe off the tip and wet area.
- Hold the pipette at the level and place the tip of the pipette to the wall of a vessel with a slight angle between contact point
- Drain the excess volume until meniscus reaches the calibration mark on the pipette. To use the pipette volume, place the tip to the wall of the vessel with a slight angle. Pay attention to clear the pipette completely. When the level of the liquid reaches the tip of the pipette, you have to wait a little as the waiting time (if the pipette is Class "AS") for say 5 seconds. When the waiting time is over, wipe of f the pipette tip by pulling it upwards along the wall of the vessel. If there is still any residual liquid left in the tip, leave it as it is.

Flasks and cylinders is calibrated to contain TC, IN which means the contained quantity of the liquid corresponds to the capacity indicated on the instrument.

Volumetric Flasks

These are calibrated "to contain". These are very precisely calibrated. Fill the volumetric flask with distilled water with a funnel to ensure that water is discharged below the meniscus line. Fill more distilled water until it reaches a bit below of the calibration ring mark. Add some more water in small volumes so that the meniscus will be exactly at the same level of the ring mark. To make accurate standard solution put precise weight of the substance in the flask. Shake the flask with stopper on.

Measuring Cylinders

These are calibrated "to contain" and graduated to show different levels. Cylinders are mainly used for the exact measurement of liquids. First fill the liquid carefully, so that meniscus level will reach the desired volume mark. Add the precise weight of the substance and dissolve the substance by shaking the measuring cylinder. In ASTM standards cylinders are now calibrated "to deliver" (TD), also which has been recently introduced in cylinder section. Results of calibration are guaranteed for precision as per DIN, ISO, USP, & ASTM standards.

Volumetric Glassware with certificate DE-M 18

Glassco's Volumetric Glassware now comes with new DE-M sign of the specific Year. Glassco's Glassware is conformity certified which confirms that all Class A Glassware are manufactured according to "EICH OR DNUNG" THE GERMAN FEDERAL WEIGHTS & MEASURES REGULATIONS. This sign of conformity is printed directly on the product according to DIN 12600

Types of Certificate

BATCH CERTIFICATE

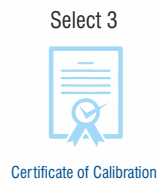
Volumetric flasks comes with a batch certificate in which mean value, standard deviation is incorporated along with batch number like which signifies the month 01 and 10 is the years **01.10** This comes in a pack of 2 and comes along with the flask in the box you can also download it from www.glasscolabs.com and by scanning the QR Code from the label of the box or from the volumetric flask.

QR CODES !

Now On All
Glassco Ware Cartons &
QR-Coded Volumetric Flasks



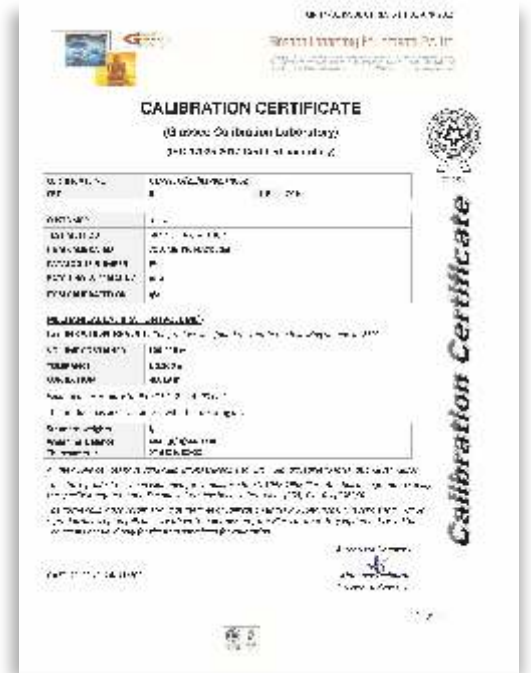
Use your **Smartphone**
with recommended App
(Page XIV) to scan the
QR Code on the
box labels ...



INDIVIDUAL CERTIFICATE

These flasks comes with a certificate on which individual serial number, mean value, standard deviation and measured uncertainty is given along with the batch number and serial number like 01.10 (Month and year of manufacturing) **01.10505** 505 (serial number) This comes in a pack of one and each flask is having a certificate with it in the box you can also download it from www.glasscolabs.com and by scanning the QR Code from the label of the box or from the volumetric flask.

For Ordering QR Coded printed flask please look at volumetric flask section from page no. 134 to 150



USP Glassware

All the volumetric glassware or measuring instruments to be used in laboratories which are under surveillance of US authorities such as Food and Drug Administration (FDA), have a mandatory requirement to use products which adhere to standards set by US PHARMACOPEIA. The USP standard has some deviation from DIN, ISO standards. The products that fall under this category are

- Measuring Pipettes • Measuring Cylinder
- Volumetric Pipettes • Volumetric Flasks

All the products mentioned above have tighter tolerances compared to ISO standards.

Usp Individual Certificate

GLASSCO has recently launched its **USP** grade (**UNITED STATES PHARMACOPIA**) standard flasks with also comes with a certificate on which individual serial number, mean value, standard deviation and measured uncertainty is given along with the batch number and serial number like 01.10 (Month and year of manufacturing 605 (serial number). This comes in a pack of one and comes along with the flask in the box you can also scan the QR Code from the label of the box.

NABL Calibration Certificate

This certificate is issued by NABL calibration Laboratory at Glassco NABL by virtue of its collaboration with (APLAC) Asia Pacific Laboratory Accrediting Cooperation & (ILAC) International Laboratory Accreditation. NABL Calibration Certificate is internationally recognized. Both the instrument & Certificate shows the individual serial number & the Certificate no.

NABL
CC-2521
505
01.10



OR 1401 ISSUE 01 REV 3 07 01 APR 2019

Glassco Laboratory Equipments Pvt. Ltd

CALIBRATION CERTIFICATE

(Glassco Calibration Laboratory)
(ISO 17025:2017 Certified Laboratory)
(USP-STANDARD)

CERTIFICATE NO	GLASSCO/21/03-245/7130		
CRF	24500032021	CAL REPORT NO.	21/03-245
CUSTOMER	LCP-5964		
TEST METHOD	GRAVIMETRIC METHOD		
ITEM CALIBRATED	VOLUMETRIC FLASK : 200 ml		
CATALOGUE NUMBER	QR_130_523_06		
BATCH NO. & SERIAL NO.	01.217130		
ITEM CALIBRATED ON	10/03/2021		

CALIBRATION RESULT :
The product was found to contain the following volume at 20°C

VOLUME CONTAINED	200.063 ml
TOLERANCE	±0.100 ml
CORRECTION	-0.063 ml

Expanded uncertainty (at 95% C.L.k=2) is ±0.006 ml

The product has been calibrated with the following devices:


Standard weights	200 g
Weighing Balance	ABAL-23.420g/0.001 g(METTLER)
Thermometer	DM-08, 50°C to 300°C,0.1°C

All the above devices have valid calibrations traceable to NPL, India; traceable to international standards.



The above product has been examined for compliance to USP Class-A, it has been found to satisfy the specified requirements. The above item has been calibrated at (25.3)°C at RH (60±25)%.

The above calibration result is valid at the time of calibration under lab conditions. This report shall not be reproduced, except in full, unless with written permission from Glassco Laboratory Equipments Pvt. Ltd.

Authorised Signatory


 Manager Technical
(Yogendra Panwar)

DATE OF ISSUE:10/03/2021
This is an electronically generated certificate.

www.glasscolabs.com



OR 1401 ISSUE 01 REV 3 07 01 APR 2019

Glassco Laboratory Equipments Pvt. Ltd

CALIBRATION CERTIFICATE

(Glassco Calibration Laboratory)
(ISO 17025:2017 Certified Laboratory)

CERTIFICATE NO	GLASSCO/21/03-245/7130		
CRF	24500032021	CAL REPORT NO.	21/03-245
CUSTOMER	LCP-5964		
TEST METHOD	GRAVIMETRIC METHOD		
ITEM CALIBRATED	VOLUMETRIC FLASK : 200 ml		
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The above calibration result is valid at the time of calibration under lab conditions. This report shall not be reproduced, except in full, unless with written permission from Glassco Laboratory Equipments Pvt. Ltd.

Authorised Signatory


 Manager Technical
(Yogendra Panwar)

DATE OF ISSUE:10/03/2021
This is an electronically generated certificate.




www.glasscolabs.com

* For ordering all NABL certified glassware, please use middle no. 405

Volumetric Glassware with QR-Code



Quick Scan
QR Code Reader



NEOREADER



QR Code
Reader

Glassco has launched its QR coded volumetric flasks attaining the **ASTM, ISO** and **ASTM** standards. This is available for both, individual certified volumetric flasks and batch certified volumetric flasks. All the volumetric flasks are made from ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS which is chemically inert and thermal shock resistant. All Volumetric wares are calibrated exceeding the demands of applicable standards. As all the manufacturers worldwide normally include the batch / individual certificate in the pack and may have been lost while using the glassware, the only option left for you is to either contact the manufacture or to make a endless efforts to go on the manufacturers website, locate the applicable link and download the certificate . To make it most convenient for you, now with the **GLASSCO QR coded volumetric flasks** all you have to do is scan the QR CODE from your mobile with **QR code scanner (NeoReader)** and it will not only give you certificate of calibration (**individual /batch**) but will also give you information of certificate of compliance and the products user manual.

Volumetric Glassware with QR-code

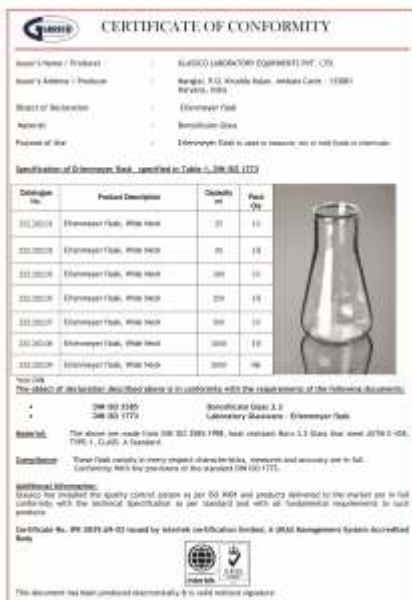


Use your Smartphone to scan the QR Code on the box labels ...

FROM HERE YOU GET

Certificate of conformity

User manual



User Manual



A Glass Apart

Adapters	Flange Septa Screw Thread	21-49
Beakers	Low Form/Tall Form, PP Euro Design, Tong SS & Brush	50-54
Bottles	Reagent, Screw Cap, Brush, Wash PP, Wide Mouth	55-76
Burettes	With Glass, PTFE, Needle Stopcock, Automatic, Clamp, Chloroform Bellow, Brush	77-96
Columns	Chromatography	97-101
Condensers	Coil, Air, Leibig, Allihin, Dimroth, Fridrichs, & Reflux	102-108
Crucibles	Euro Design, Quartz, Silica, Tong, Holder & Filter Crucible	109-112
Cylinders	Hexa/Round/PP Base, DIN/ISO/USP, PP & Brush	113-126
Desiccator	Plain & Vacuum	127-128
Dishes	Crystallizing, Disposable, Euro Design, Pastle & Mortar	129-132
Disposable	Boro Glass 5.1 & 7.0 with screw cap, Pasteur Pipettes	133-135
Distillation	Graham, Friedrichs, Alcohol Dist., Clevenger, Dean & Stark	136-144
Extraction Apparatus	Extractor, Soxhlet, Allihin & Dimroth	145-147
Filtration	All-Glass Filter with 47mm & 90 mm Disc. Filters	148-155
Flasks	Erlenmeyer, Conical, Pear Shape, kjeldahl, PP, Filter	156-184
Flasks, Volumetric	USP, DIN, ASTM, ISO, NABL, PP, Stoppers	185-203
Funnels	Buchner, Squibb, Globe, Dropping, Gilson, Pear	204-226
Instruments	Hotplate, Stirrer, Shaker, Heating Mantle (Digital Analog, Centrifuge, Mixer, Water & Oil Bath, Soil & pH Testers	227-260
Joints	Cone, Socket, Spherical Joint	261-263
Lab Essentials	Gloves, Slides, Glass Stirrer, Boxes, Jars	264-271
Liquid Handling	Micropipettes, Tips, Rack, Trays, BTD	272-280
Metalware	Retort Stand, Ring, Clamp, Bosshead, Burner, Spatula	281-295
Pipettes	Pasteur, Serological, Volumetric, Mohr, PP, Box, Pump, Bulb, Stand, Controller	296-312
Quartzware	Beaker, Dish, Flask, Volumetric Flask, Funnel	313-315
Rubberware	Tube, Cork, Silicon, Euro Design, Tubing, Teats, Sheet	316-323
Stopcock & Stoppers	PTFE, Glass, Detachable, Penny Head & PE	324-328
Tube	Round/Flat Bottom, Reusable, Culture, Reaction, Brush	329-348
Utility Set	Organic Chemistry Set	349-350
Vials	Screw Neck, TOC, Cryo, Rack, Box, Storage, Sv5	351-354
Water Distillation	Single, Double, Quartz Boiler, Softner	355-362

Adapter

- Adapters come with interchangeable joint, widely used in a laboratory to assemble apparatus.
- All adapters come in different shapes and sizes which are manufactured from **ASTM E 438 TYPE 1 Class A Boro 3.3 Glass** that meets **DIN/ISO 3585 & USP Type I requirement**

Adapter, Bushing with Drip Tip

- Thick wall and reinforced rim.
- Outside of the bushing has a full length and the inside has a smaller length.
- For compact assembly of dissimilar joints



Buy Now!

Item Code	Socket Size	Cone Size	Pack of
013.230.00	10/19	14/23	10
013.230.01	14/23	19/26	10
013.230.02	19/26	29/32	10

ASTM Sizes



Buy Now!

Item Code	Socket Size	Cone Size	Pack of
013.478.01	14/20	19/22	1
013.478.01A	14/20	24/40	1
013.478.02	14/35	24/40	1

Adapter, Reduction

- Complies as per **DIN 12257**
- Small size socket at top & big size cone at bottom



Buy Now!

Item Code	Socket Size	Cone Size	Pack of
013.202.01*	14/23	14/23	10
013.202.01A	14/23	19/26	10
013.202.02*	14/23	24/29	10
013.202.03	14/23	29/32	10
013.202.04*	19/26	24/29	10
013.202.05	19/26	29/32	10
013.202.06*	19/26	34/35	10
013.202.07*	19/26	40/38	10
013.202.08*	19/26	45/40	10
013.202.09*	19/26	55/44	10
013.202.10*	24/29	29/32	10
013.202.11*	24/29	34/35	10
013.202.12*	24/29	40/38	10
013.202.13*	24/29	45/40	10
013.202.14*	24/29	50/42	10
013.202.15*	24/29	55/44	10
013.202.16*	29/32	34/35	10
013.202.17*	29/32	40/38	10
013.202.18	29/32	45/40	10
013.202.19*	34/35	40/38	10
013.202.20*	34/35	45/40	10
013.202.21*	34/35	50/42	10

* Non DIN/ISO

ASTM Sizes



Buy Now!

Item Code	Socket Size	Cone Size	Pack of
013.470.02A	14/20	19/22	1
013.470.02	14/20	24/40	1
013.470.04	19/22	24/40	1
013.470.10	24/40	29/42	1
013.470.13	24/40	45/50	1

Adapter, Expansion

- Complies as per **DIN 12257**
- Big size socket at top & small size at bottom

Item Code	Socket Size	Cone Size	Pack of
014.202.01	19/26	14/23	10
014.202.02*	24/29	14/23	10
014.202.03*	24/29	19/26	10
014.202.03A	29/32	14/23	10
014.202.04	29/32	19/26	10
014.202.05*	29/32	24/29	10
014.202.06*	34/35	19/26	10
014.202.07*	34/35	24/29	10
014.202.08*	34/35	29/32	10
014.202.09*	40/38	24/29	10
014.202.10*	45/40	29/32	10

* Non DIN/ISO

ASTM Sizes

Item Code	Socket Size	Cone Size	Pack of
014.470.01	19/22	14/20	1
014.470.02	24/40	14/20	1
014.470.03	24/40	19/22	1
014.470.05	29/42	24/40	1
014.470.09A	45/50	24/40	1



Buy Now!



Buy Now!

Adapter, Multiple

- Complies as per **DIN 12594**
- Comes with two parallel necks with sockets & one cone at the bottom

Item Code	Socket Size	Cone Size	Pack of
015.202.01	14/23	14/23	1
015.202.01A*	14/23	19/26	1
015.202.02	19/26	19/26	1
015.202.03*	19/26	24/29	1
015.202.04*	24/29	24/29	1
015.202.05*	19/26	34/35	1
015.202.06	29/32	29/32	1

* Non DIN/ISO

ASTM Sizes

Item Code	Socket Size	Cone Size	Pack of
015.470.01	14/20	14/20	1
015.470.03	19/22	19/22	1
015.470.04	24/40	24/40	1



Buy Now!



Buy Now!

Adapter



Buy Now!

GLASS
BORO
3.3



TWO
SOCKET

ONE
CONE

Adapter, Multiple

- Comes with two necks, one vertical & one at 45°, and one cone at the bottom

Item Code	Socket Size	Cone Size	Pack of
016.202.01	14/23	14/23	1
016.202.01A	14/23	19/26	1
016.203.01B	14/23	24/29	1
016.202.02	19/26	19/26	1
016.202.03	19/26	24/29	1
016.202.04	14/23	29/32	1
016.202.05	29/32	29/32	1

DIN
12594



Buy Now!

GLASS
BORO
3.3



THREE
SOCKET

ONE
CONE

Adapter, Multiple

- Designed from DIN 12594
- Comes with two vertical necks & one at 45°, and one cone at the bottom

Item Code	Socket Size	Cone Size	Pack of
017.202.01	19/26	19/26	1
017.202.01A	19/26	24/29	1
017.202.02	19/26	29/32	1
017.202.03	24/29	24/29	1
017.202.04	29/32	29/32	1

Adapter, Swan Neck

- Comes with screw thread for a thermometer and have a rubber hose

Item Code	Socket Size	Cone Size	Pack of
018.202.01	14/23	19/26	1
018.202.01A	19/26	19/26	1
018.202.02	19/26	24/29	1
018.202.03	24/29	24/29	1
018.202.04	29/32	29/32	1



Buy Now!



GLASS
BORO
3.3



ONE
SOCKET

ONE
CONE

Adapter, Receiver Delivery

- With short stem, 105°
- Used to extend drip tip to receiver flask

Item Code	Socket Size	Approx Stem Length (mm)	Pack of
019.202.01	14/23	65	10
019.202.02	19/26	65	10
019.202.03	24/29	65	10
019.202.04	29/32	65	10



Buy Now!



GLASS
BORO
3.3



Socket

Adapter

Adapter, Receiver, Curved, 105°

- With Long Stem
- Used to extend drip tip to the receiver flask



Buy Now!

Item Code	Socket Size	Approx Stem Length (mm)	Pack of
019.202.05	14/23	190	10
019.202.06	19/26	200	10
019.202.07	24/29	200	10
019.202.08	29/32	200	10

GLASS
BORO
3.3



Socket

Adapter, Receiver, Straight

- Used to extend drip tip to the receiver flask



Buy Now!

Item Code	Socket Size	Pack of
020.202.01	14/23	10
020.202.02	19/26	10
020.202.03	24/29	10
020.202.04	29/32	10

GLASS
BORO
3.3



Socket

Adapter, Receiver Bend with Vent

- With Drip Tip, 105°
- With sidearm to provide vent to atmosphere
- Avoids the problem of closed system

Item Code	Socket Size	Cone Size	Pack of
021.202.01	14/23	14/23	1
021.202.02	19/26	19/26	1
021.202.03	19/26	24/29	1
021.202.04	24/29	24/29	1
021.202.05	29/32	29/32	1



Buy Now!



GLASS
BORO
3.3



ONE
SOCKET

ONE
CONE



Adapter, Receiver, Plain Bend

- With Drip Tip, 105°
- Without vent
- Provides a simple vapor path between the flask & Distillation condensers

Item Code	Socket Size	Cone Size	Pack of
025.202.00	14/23	14/23	1
025.201.00A	14/23	19/26	1
025.202.01	19/26	19/26	1
025.202.02	19/26	24/29	1
025.202.03	24/29	24/29	1
025.202.04	29/32	29/32	1



Buy Now!



GLASS
BORO
3.3



ONE
SOCKET

ONE
CONE



ASTM Sizes

Item Code	Socket Size	Cone Size	Pack of
025.470.06	24/40	24/40	1



Buy Now!

Adapter

Adapter, Recovery Bend, Sloping End

- With Drip Tip, 75°



Buy Now!

Item Code	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
026.202.01	14/23	14/23	1
026.202.02	24/29	14/23	1
026.202.03	19/26	19/26	1
026.202.04	24/29	19/26	1
026.202.05	29/32	19/26	1
026.202.06	29/32	29/32	1
026.202.07	24/29	24/29	1
026.202.08	34/35	24/29	1
026.202.09	29/32	24/29	1
026.202.10	34/35	34/35	1

ASTM Sizes



Buy Now!

Item Code	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
043.470.03	24/40	24/40	1

GLASS BORO 3.3

Chemical Resistant

TWO CONE

DRIP TIP

Adapter, Receiver, Vacuum Straight

- Complies as per **DIN 12594**
- With Drip Tip & delivery stem within the cone
- Straight with Vacuum connection & Screw Thread Adapter



DIN 12594



Buy Now!

Item Code	Socket Size	Cone Size	Pack of
022.202.01	14/23	14/23	1
022.202.02*	14/23	19/26	1
022.202.02A	19/26	19/26	1
022.202.03*	19/26	24/29	1
022.202.04*	24/29	24/29	1
022.202.05*	24/29	29/32	1
022.202.06	29/32	29/32	1

* Non DIN/ISO

ASTM Sizes



Buy Now!

Item Code	Socket Size	Cone Size	Pack of
022.472.04S	24/40	24/40	1

GLASS BORO 3.3

Chemical Resistant

TWO SOCKET

ONE CONE

Screw

DRIP TIP

Adapter, Receiver, Vacuum Angled, 105°

- Complies as per **DIN 12594**
- With Drip Tip & delivery stem within cone
- Bend with Vacuum Connection & Screw Thread Adapter

Item Code	Socket Size	Cone Size	Pack of
022.201.01	14/23	14/23	1
022.201.02*	14/23	19/26	1
022.201.03	19/26	19/26	1
022.201.04*	19/26	24/29	1
022.201.05*	24/29	24/29	1
022.201.06*	24/29	29/32	1
022.201.07	29/32	29/32	1

* Non DIN/ISO

ASTM Sizes

Item Code	Socket Size	Cone Size	Pack of
022.471.01S	14/20	14/20	1
022.471.03S	19/22	19/22	1
022.471.05S	24/40	24/40	1

Adapter, Distillation 105°, Angled

- Fabricated from inner Drip tube inside cone at the bottom & a socket on the top

Item Code	Socket Size	Cone Size	Pack of
025.475.01	14/20	14/20	1



Buy Now!



DIN
12594

GLASS
BORO
3.3

Chemical
Resistant

ONE
SOCKET

ONE
CONE

Screw



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

ONE
SOCKET

ONE
CONE

Adapter

Adapter, Receiver, Side Socket

- Cone with Drip Tip
- With One Side Inclined at an angle of 105°



Buy Now!

Item Code	Socket Size	Cone Size	Pack of
023.202.01	14/23	14/23	1
023.202.02	19/26	19/26	1
023.202.03	19/26	24/29	1
023.202.04	24/29	24/29	1
023.202.05	29/32	29/32	1

GLASS
BORO
3.3

Chemical
Resistant

TWO
SOCKET

ONE
CONE

DRIP
TIP

Adapter, Receiver

- With Multiple Connections & Screw Thread
- Upto three flasks can be connected
- With side arm for connection to a vacuum supply
- With socket for connection to condenser
- One parallel & another at 45° angle



Buy Now!

Item Code	Socket Size	Cone Size	Pack of
024.202.01	14/23	14/23	1
024.202.02	14/23	19/26	1
024.202.03	19/26	19/26	1

GLASS
BORO
3.3

Chemical
Resistant

ONE
SOCKET

THREE
CONE

Screw

Adapter, Distilling Receiver, With Hose Connection

- Distribution Adapter, Cow-type design having three receivers spaced 40° apart
- Has 135° angle between the center line of the condenser and the receiver tubes
- This receiver can be used with short path style distilling heads
- Three receiver with cone & a glass hose connection for vacuum

Item Code	Socket Size	Cone Size	Pack of
024.471.03	24/40	24/40	1



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

ONE
SOCKET

THREE
CONE

Screw

Adapter, Distilling Receiver, Without Hose Connection

- Distribution Adapter, Cow-type design having three receivers spaced 40° apart
- Has 135° angle between the center line of the condenser and the receiver tubes
- This receiver can be used with short path style distilling heads

Item Code	Socket Size	Cone Size	Pack of
024.470.01	14/20	14/20	1
024.470.02	24/40	24/40	1



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

ONE
SOCKET

THREE
CONE

Adapter



Buy Now!

Adapter, Distilling Cow Receiver

- With one female/socket joint and four cones with drip-tip male joints
- Flask 100 ml

Item Code	Socket Size	Cone Size	Pack of
024.475.01	14/20	14/20	1

GLASS
BORO
3.3



ONE
SOCKET

FOUR
CONE



Adapter, Recovery Bend, Vertical

- With Drip Tip
- Used in distillation assembly



Buy Now!

Item Code	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
027.202.01	14/23	14/23	1
027.202.02	19/26	19/26	1
027.202.03	24/29	19/26	1
027.202.04	24/29	24/29	1
027.202.05	29/32	29/32	1

GLASS
BORO
3.3



TWO
CONE



Adapter, Still Head Plain

- Complies with DIN 12594
- With Drip Tip, 75°
- With Thermometer Socket
- Used in distillation assembly for connecting flask to condenser

Item Code	Socket Size	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
028.202.01	14/23	14/23	14/23	1
028.202.02	14/23	19/26	19/26	1
028.202.03*	14/23	24/29	19/26	1
028.202.04	14/23	29/32	19/26	1
028.202.05*	14/23	34/35	19/26	1
028.202.06*	14/23	24/29	24/29	1
028.202.07*	14/23	34/35	24/29	1
028.202.08*	14/23	29/32	24/29	1
028.202.09*	14/23	29/32	29/32	1
028.202.10*	14/23	34/35	29/32	1

* Non DIN/ISO

ASTM Sizes

Item Code	Socket Size	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
028.470.02	19/22	19/22	19/22	1
028.470.03	24/40	24/40	24/40	1
028.470.04	14/20	14/20	14/20	1



Buy Now!



GLASS BORO 3.3



Buy Now!

Adapter, Claisen Heads

- Complies with DIN 12594
- Sloping with 2 x B14 Socket, 75°
- Still heads but with extra socket to accept dropping funnel or stirrer etc

Item Code	Socket Size	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
029.202.01	14/23	14/23	14/23	1
029.202.02*	14/23	19/26	19/26	1
029.202.03*	14/23	24/29	19/26	1
029.202.04*	14/23	24/29	24/29	1
029.202.05*	14/23	29/32	29/32	1
029.202.06*	14/23	34/35	24/29	1

* Non DIN/ISO



Buy Now!



GLASS BORO 3.3



Adapter



GLASS BORO 3.3

Chemical Resistant

ONE SOCKET

ONE CONE

DRIP TIP



Buy Now!

Adapter, Splash Heads, Straight

- With Drip Tip
- Pear shape
- Used between flask & condenser to stop the movement of raw liquid

Item Code	Socket Size	Cone Size	Pack of
030.202.01	14/23	14/23	1
030.202.02	19/26	24/29	1
030.202.03	29/32	29/32	1

ASTM Sizes



Buy Now!

Item Code	Cap. (ml)	Socket Size	Cone Size	Pack of
030.402.04A	100	24/40	24/40	1



GLASS BORO 3.3

Chemical Resistant

TWO CONE



Buy Now!

Adapter, Splash Heads

- Vertical, Pear shape, 105°
- Lower cone accepts flask & upper cone accepts condenser

Item Code	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
031.202.01	14/23	14/23	1
031.202.02	19/26	19/26	1
031.202.03	24/29	19/26	1
031.202.04	24/29	24/29	1
031.202.05	29/32	29/32	1

Adapter, Splash Heads, Sloping

- With Drip Tip, 75°
- Pear Shape

Item Code	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
032.202.01	14/23	14/23	1
032.202.02	19/26	19/26	1
032.202.03	24/29	19/26	1
032.202.04	24/29	24/29	1
032.202.05	29/32	29/32	1



Buy Now!



GLASS BORO 3.3

Chemical Resistant

TWO CONE

DRIP TIP

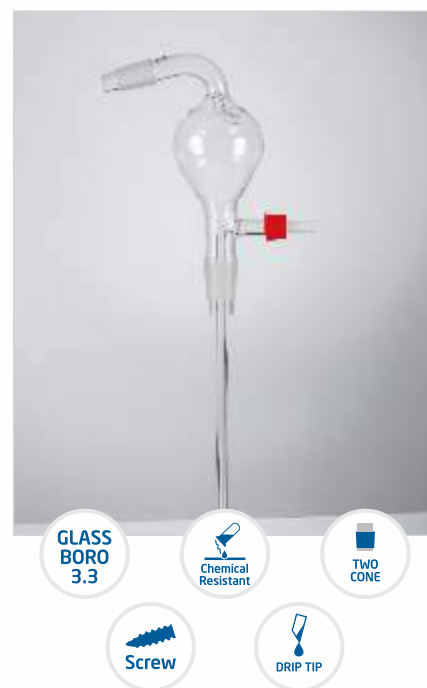
Adapter, Steam Distillation Heads, Sloping

- With Drip Tip, 75°
- With screw thread
- With integral stem

Item Code	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
033.202.01	24/29	19/26	1
033.202.02	34/35	19/26	1
033.202.03	34/35	24/29	1



Buy Now!



GLASS BORO 3.3

Chemical Resistant

TWO CONE

Screw

DRIP TIP

Adapter

Adapter, Splash Head, Rotary Evaporator

- For use with rotary evaporators
- Prevents contents of the flask from being drawn into the condenser
- Modified bump traps provide expanded volume from a reaction that have tendency of excessive foam.



GLASS
BORO
3.3



ONE
SOCKET

ONE
CONE



Buy Now!

Item Code	Cap. (ml)	Socket Size	Cone Size	Pack of
030.275.06	150	29/32	19/26	1
030.275.06A	150	29/32	24/29	1
030.275.06B	150	29/32	29/32	1

ASTM Sizes

Item Code	Cap. (ml)	Socket Size	Cone Size	Pack of
030.475.02	250	24/40	24/40	1
030.475.04A	100	24/40	24/40	1
030.475.01A	250	24/40	14/20	1
030.475.04	100	24/40	14/20	1



Buy Now!

Adapter, Splash Head, Rotary Evaporator, Anti-climb

- For use with rotary evaporators
- Useful for liquids that tend to foam



GLASS
BORO
3.3



ONE
SOCKET

ONE
CONE



Buy Now!

Item Code	Cap. (ml)	Socket Size	Cone Size	Pack of
030.276.03	150	29/32	19/26	1
030.276.03A	150	29/32	24/29	1
030.276.03B	150	29/32	29/32	1

ASTM Sizes

Item Code	Cap. (ml)	Socket Size	Cone Size	Pack of
030.276.02	250	24/40	24/40	1



Buy Now!

Adapter, Flash Chromatography Reservoirs

- Made from ASTM E-438, Type-1, Class-A, Boro 3.3 glass

Item Code	Cap. (ml)	Socket Size	Cone Size	Pack of
030.480.02A	250	24/40	24/40	1



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

ONE
SOCKET

ONE
CONE

Adapter, Cone

- With Glass stopcock
- With Drip Tip

Item Code	Cone Size	Stopcock Bore	Angle	Pack of
034.202.01	14/23	2.5	Right Angle	1
034.202.02	19/26	2.5	Right Angle	1
034.202.03	24/29	2.5	Right Angle	1
034.202.04	29/32	2.5	Right Angle	1
034.260.01	14/23	2.5	Straight	1
034.260.02	19/26	2.5	Straight	1
034.260.03	24/29	2.5	Straight	1
034.260.04	29/32	2.5	Straight	1



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

ONE
CONE

GLASS

DRIP
TIP

PS: The above Adapter can also be supplied with PTFE key or PTFE Needle valve Stopcock. Please ask for prices separately.

Adapter

Adapter, Socket, with Glass stopcock



Buy Now!

Item Code	Socket Size	Stopcock Bore	Pack of
035.202.01	14/23	2.5	1
035.202.02	19/26	2.5	1
035.202.03	24/29	2.5	1
035.202.04	29/32	2.5	1

PS: The above Adapter can also be supplied with PTFE key or PTFE Needle valve Stopcock. Please ask for prices separately.

GLASS
BORO
3.3

Chemical
Resistant

ONE
SOCKET

GLASS

Adapter, Vacuum with ASTM Sizes

- With Teflon Stopcock
- At 90°



Buy Now!

Item Code	Cone Size	Pack of
034.470.02	19/22	1

GLASS
BORO
3.3

Chemical
Resistant

ONE
CONE

PTFE

Adapter, Vacuum

- With Teflon Stopcock
- Straight

Item Code	Cone Size	Pack of
034.470.01J	14/20	1
034.470.03J	24/40	1



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

ONE
CONE

PTFE

Adapter, Flushing

- With 2mm T-bore PTFE stopcock

Item Code	Cone Size	Pack of
048.202.01	24/40	1
048.202.02	14/23	1
048.202.03	19/26	1
048.204.03	24/29	1



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

ONE
CONE

PTFE

Adapter

Adapter, Stopcock, Socket

- With Rotaflow PTFE stopcock providing fine flow control and positive closure
- Detachable plastic screw thread connectors allow the hose Connection to fit easily and safely



Buy Now!

Item Code	Socket Size	Bore Size (mm)	Pack of
035.212.01	14/23	0-3.0	1
035.212.02	19/26	0-3.0	1
035.212.03	24/29	0-3.0	1

GLASS
BORO
3.3

Chemical
Resistant

ONE
SOCKET

Screw

360°
NEEDLE

Adapter, Stopcock, T-shape, Cone

- Made from ASTM E-437, Type-1, Class-A, Boro 3.3 glass
- With Rotaflow PTFE stopcock providing fine flow control and positive closure
- Detachable plastic screw thread connectors allow the hose connection to fit easily and safely



Buy Now!

Item Code	Cone Size	Bore Size (mm)	Pack of
046.212.01	14/23	3.0	1
046.212.02	19/26	3.0	1
046.212.03	24/29	3.0	1

GLASS
BORO
3.3

Chemical
Resistant

ONE
CONE

Screw

360°
Rotaflow

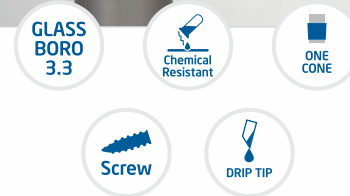
Adapter, Cone for Rubber Tubing

- Right angled connection for the attachment of rubber hose
- With Drip Tip
- With Screw Thread

Item Code	Cone Size	Pack of
036.202.01	14/23	1
036.202.02	19/26	1
036.202.03	24/29	1
036.202.04	29/32	1



Buy Now!



ASTM Sizes

Item Code	Cone Size	Pack of
036.475.01S	14/20	1
036.475.03S	24/40	1



Buy Now!

Adapter, Vaccum/Argon (Nitrogen), Straight

- Hose connection at top and male joint

Item Code	Cone Size	Pack of
020.475.01	14/20	1
020.475.03	24/40	1



Buy Now!



Adapter

Adapter Inlet, Fritted

- With an extra coarse disc between the serrated hose connection and the inner joint
- Fritted disc prevents solids from being introduced into the system
- Hose connection has a O.D. of 8mm



Buy Now!

Item Code	Cone Size	Pack of
036.471.01	14/20	1
036.471.04A	24/40	1

GLASS
BORO
3.3



ONE
CONE

FRITTED
DISC



Buy Now!

Adapter, Cone with long Stem

- Right angled connection for the attachment of rubber hose

Item Code	Cone Size	Pack of
037.202.01	14/23	1
037.202.02	19/26	1
037.202.03	24/29	1
037.202.04	29/32	1

GLASS
BORO
3.3



ONE
CONE

Adapter, Tubing Straight

- With Hooks
- With straight connection for the attachment of rubber hose

Item Code	Socket Size	Pack of
038.202.01	14/23	1
038.202.02	19/26	1
038.202.03	24/29	1
038.202.04	29/32	1



Buy Now!

ASTM Sizes

- Without Hooks

Item Code	Socket Size	Pack of
020.470.01	14/20	1
020.470.03	24/40	1



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

ONE
SOCKET

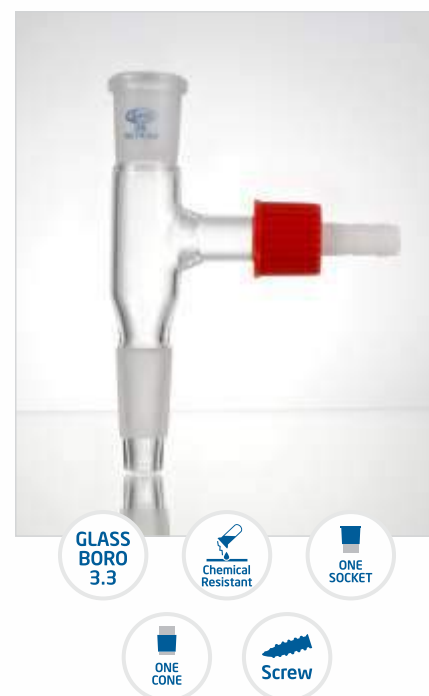
Adapter, Socket to cone

- With side arm & screw thread to connect a rubber hose
- Socket at top & cone at bottom

Item Code	Socket Size	Cone Size	Pack of
039.202.01	14/23	14/23	1
039.202.02	14/23	19/26	1
039.202.03	14/23	24/29	1
039.202.04	14/23	29/32	1
039.202.05	19/26	19/26	1
039.202.06	19/26	24/29	1
039.202.07	19/26	29/32	1
039.202.08	24/29	24/29	1
039.202.09	24/29	29/32	1
039.202.10	29/32	29/32	1



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

ONE
SOCKET

ONE
CONE

Screw

Adapter

Adapter, Vaccum or Gas 90°

- Hose connection on the side and a male joint



Buy Now!

Item Code	Cone Size	Pack of
341.470.02	14/20	1
341.470.03	19/22	1
341.470.05A	24/40	1
341.470.05	29/42	1
341.470.04	35/20	1

GLASS
BORO
3.3



Adapter, Vaccum or Gas 90°

- 2 Side Hose connection and a male joint



Buy Now!

Item Code	Cone Size	Pack of
046.202.04	24/40	1

GLASS
BORO
3.3



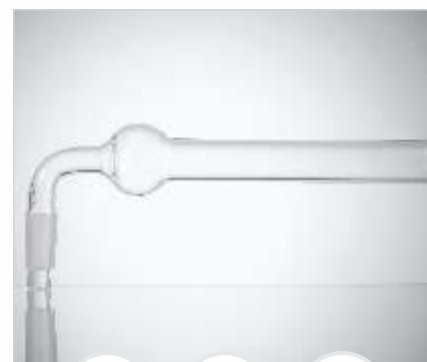
Adapter, Drying Tube

• A drying tube or guard tube is a tube-like apparatus used to house a disposable solid desiccant. At one end, the tube-like structure terminates in a ground glass joint to connect the drying tube to a reaction vessel to keep the vessel free of moisture.

Item Code	Cone Size	Pack of
041.202.01	14/23	10
041.202.02	19/26	10
041.202.03	24/29	10
041.202.04	29/32	10



Buy Now!



GLASS
BORO
3.3



ASTM Sizes

Item Code	Cone Size	Pack of
041.471.01	14/20	1
041.471.03	24/40	1



Buy Now!

Adapter, Drying Tube Straight

- A drying tube is a tube-like piece of apparatus used to keep the vessel free of moisture-free, it is often used in organic syntheses
- There is usually a standard joint for use in connecting the drying tube to a reaction flask
- The drying tube is filled with a rechargeable desiccant such as calcium chloride, and the open end of the drying tube is partially blocked

Item Code	Socket Size	Cone Size	Pack of
041.470.02	19/22	19/22	1



Buy Now!



GLASS
BORO
3.3



Adapter

Adapter, for Pocket Thermometer

- For incorporating thermometers into jointed-ware assemblies
- Pocket fits most still heads



Buy Now!

Item Code	Cone Size	Approx Stem Length (mm)	Pack of
042.202.01	14/23	45	10
042.202.02	19/26	45	10
042.202.03	24/29	45	10

GLASS
BORO
3.3



ONE
CONE

Adapter, Air Leak Tube/ Gas Inlet Tube

- These tubes are known for their accurate dimensions
- Compact size, light weight and easy maintenance
- Ensure their quality and durability
- We test these tubes on various well-defined parameters



Buy Now!

Item Code	Cone	Pack of
044.202.01	14/23	10
044.202.02	19/26	10
044.202.03	24/29	10
044.202.04	29/32	10

GLASS
BORO
3.3



ONE
CONE

LIGHT
WEIGHT

Durable

Adapter, Cone Screw Thread

- Ideal for securing of thermometer or gas inner tube
- With a compression cap & O-ring

Item Code	Cone Size	Acceptable Dia through Screw Thread mm	Pack of
056.202.01	14/23	6	10
056.202.02	19/26	6	10
056.202.03	24/29	6	10
056.202.04	29/32	6	10



Buy Now!

ASTM Sizes

Item Code	Cone Size	Pack of
056.470.01A	14/20	1
056.470.02A	19/22	1
056.470.03A	24/40	1



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

ONE
CONE

Screw

Adapter, Thermometer with Hose Connection

- With a compression cap & O-ring to form a vacuum tight seal

Item Code	Cone Size	Pack of
056.468.01	14/10	1



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

ONE
CONE

Screw

Adapter

Adapter, Inlet/Thermometer

- With a compression cap



Buy Now!

Item Code	Cone Size	Pack of
056.467.01	14/10	1

GLASS
BORO
3.3



Cone



Adapter, Inlet

- Permits insertion of direct stem thermometers or bleed tubes supplied with one holed rubber adapter



Buy Now!

Item Code	Cone Size	Pack of
036.472.01	14/20	1
036.472.02	19/22	1
036.472.03	24/40	1

GLASS
BORO
3.3



Cone

For Socket: Non-Serrated in Natural Rubber

Item Code	Size	Pack of
410.700.01	B - 14	10
410.700.02	B - 19	10
410.700.03	B - 24	10
410.700.04	B - 29	10



Buy Now!



For Socket: Serrated in Natural Rubber

Item Code	Size	Pack of
410.700.05	B - 14	10
410.700.06	B - 19	10
410.700.07	B - 24	10
410.700.08	B - 29	10



Buy Now!



For Socket: Non-Serrated in Silicon Rubber

Item Code	Size	Pack of
405.700.01	B - 14	10
405.700.02	B - 19	10
405.700.03	B - 24	10
405.700.04	B - 29	10



Buy Now!



For Socket: Serrated in Silicon Rubber

Item Code	Size	Pack of
405.700.05	B - 14	10
405.700.06	B - 19	10
405.700.07	B - 24	10
405.700.08	B - 29	10



Buy Now!



Adapter

Turnover Flange Septa

- Ideal for moisture or air-sensitive applications.
- Excellent re-sealing capability.

For Test Tube: Non - Serrated in Natural Rubber



Buy Now!

Item Code	Size	Pack of
410.600.01	12	10
410.600.02	15	10
410.600.03	18	10
410.600.04	25	10

For Test Tube: Serrated in Natural Rubber



Buy Now!

Item Code	Size	Pack of
410.600.05	12	10
410.600.06	15	10
410.600.07	18	10
410.600.08	25	10

For Test Tube: Non - Serrated in Natural Rubber



Buy Now!

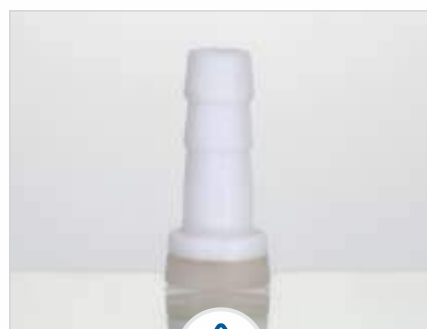
Item Code	Size	Pack of
405.600.01	12	10
405.600.02	15	10
405.600.03	18	10
405.600.04	25	10

For Test Tube: Serrated in Natural Rubber



Buy Now!

Item Code	Size	Pack of
405.600.05	12	10
405.600.06	15	10
405.600.07	18	10
405.600.08	25	10



Plastic Hose Connection



Buy Now!

Item Code	Thread GL	Type	Pack of
056.474.01	14	Straight	1

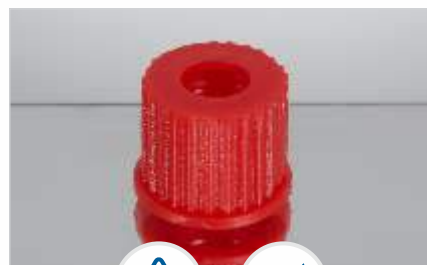
Screw Thread

- Polypropylene



Buy Now!

Item Code	Thread GL	Pack of
056.470.01	14	100



(Manufactured from **ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS**. These beakers comply with **ISO 3819, DIN 12331 ASTM E - 960 and USP** standards.) These beakers come with white graduation and a marking area for use with an ordinary pencil. The beakers have a uniform wall thickness, which makes them ideal for heating applications. These Beakers have excellent thermal performance and are highly resistant to chemical attacks.

These beakers are also rendered in Blue color printing. To order, just mention the colour you need.

Beaker, Low form with spout

- Complies with DIN 12331 & ISO 3819
- Large labeling field for easy marking
- Uniform wall thickness & Ideal for heating liquids
- Clear metric Graduation for convenient reading
- Highly resistant to chemical attacks

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
229.202.01	5	22	30	10
229.202.02	10	26	35	10
229.202.03	25	34	51	10
229.202.04	50	42	58	10
229.202.05	100	50	70	10
229.202.06	150	60	88	10
229.202.07	250	70	95	10
229.202.08	400	80	110	10
229.202.08A*	500	83	118	8
229.202.09	600	90	125	8
229.202.10	1000	105	157	6
229.202.11	2000	132	185	4
229.202.13	3000	152	210	1
229.202.14	5000	170	270	1
229.202.15*	10000	220	350	1

*Non DIN



Beaker, Low Form, with Double Capacity Scale

- Complies with ASTM E-960, TYPE 1
- Printed in white colour enamel
- Large labeling field for easy marking
- Uniform wall thickness
- Ideal for heating liquids
- Printed in double scale
- Highly resistant to chemical attacks

Item Code	Capacity (ml)	Graduation Interval (ml)	Graduation Range (ml)	Pack of
229.402.02	10	-	-	12
229.402.03	20	5	5-15	12
229.402.03A	30	5	5-25	12
229.402.04	50	5	10-45	12
229.402.05	100	10	20-80	12
229.402.06	150	10	20-140	12
229.402.07	250	25	25-200	12
229.402.08	400	25	25-325	12
229.402.09	600	50	50-500	6
229.402.10	1000	50	50-1000	6
229.402.11	2000	100	200-1800	4
229.402.14	4000	250	250-3500	1



Beakers



GLASS BORO 3.3

WHITE PRINTING

Chemical Resistant

LOW FORM

DOUBLE METRIC

HEAVY WALL



Buy Now!

Beaker, Low Form, Heavy Wall, with Double Capacity Scale

- Complies with ASTM E-960, TYPE-2, BORO 3.3 GLASS
- Printed in matt finish white colour enamel.
- Printed in double scale
- Uniform wall thickness with re-inforced Rim & Spout
- Not recommended for use on hot plates

Item Code	Capacity (ml)	Graduation Interval (ml)	Graduation Range (ml)	Pack of
229.235.07	250	25	25-200	12
229.235.08	400	25	25-325	12
229.235.09	600	50	50-500	6
229.235.10	1000	50	50-1000	6
229.235.11*	2000	100	200-1800	4
229.235.14	4000	250	250-3500	1

*Non ASTM Standards

DIN 12331

ISO 3819



GLASS BORO 3.3

WHITE PRINTING

Chemical Resistant

TALL FORM



Buy Now!

Beaker, Tall form with spout

- Complies with DIN 12331 & ISO 3819
- Large labeling field for easy marking
- Clear Graduation for easy convenient reading
- Uniform wall thickness
- Ideal for heating liquids
- Highly resistant to chemical attacks

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
230.202.02	50	38	70	10
230.202.03	100	48	80	10
230.202.04	150	54	95	10
230.202.05	250	60	120	10
230.202.06	400	70	130	10
230.202.07A*	500	75	142	8
230.202.07	600	80	150	8
230.202.08	1000	90	192	6

*Non DIN

Beaker, Tall form, Without Spout

- Complies with DIN 12331 & ISO 3819
- Large labeling field for easy marking
- Clear Graduation for easy convenient reading
- Uniform wall thickness
- Ideal for heating liquids
- Highly resistant to chemical attacks

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
230.205.02	50	38	70	10
230.205.03	100	48	80	10
230.205.04	150	54	95	10
230.205.05	250	60	120	10
230.205.06	400	70	130	10
230.205.06AB*	500	75	142	8
230.205.07	600	80	150	8
230.205.08	1000	90	192	6

*Non DIN



Buy Now!



Beaker, Tablet Disintegration

- Specially designed for Tablet disintegration machine
- Large labeling field that enables easy marking
- Highly resistant to chemical attacks

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
230.209.08	1000	105	145	10



Buy Now!



Beakers

Beaker, Euro Design

- Made from Polypropylene
- These jugs are clear & autoclavable
- Graduation for easy reading



Buy Now!

Item Code	Capacity (ml)	Pack of
101.303.01	25	12
101.303.02	50	12
101.303.03	100	12
101.303.04	250	12
101.303.05	500	12
101.303.06	1000	6
101.303.07	2000	6
101.303.08	5000	2



Beaker, Measuring Jugs, Euro Design (PP)

- Made from Polypropylene
- These jugs are clear, autoclavable
- Provided with a handle for easy & convenient lifting
- Raised graduation for easy reading



Buy Now!

Item Code	Capacity (ml)	Pack of
179.303.01	250	12
179.303.05	500	12
179.303.06	1000	6
179.303.07	2000	6
179.303.08	3000	6
179.303.09	5000	4



Beaker, Tong, SS

- Made of stainless steel
- Silicon sleeved for temp upto 280° C
- Fibre glass yarn to resist direct flame
- To hold beakers upto 2 Litres (155mm OD)

Item Code	Type	Length (mm)	Material	Max Temp	Pack of
396.303.01	Beaker	250	Glass Fibre	500°C	4
396.303.02	Beaker	300	Glass Fibre	500°C	4
396.303.03	Beaker	250	Silicon	280°C	4
396.303.04	Beaker	300	Silicon	280°C	4



Buy Now!



SS

Si
Sleeved
280°C

Glass
Sleeved
500°C

Beaker, Brush

- Brush with wirewound polyester bristles
- An extra-large brush ideal for cleaning beakers

Item Code	Type	Material	Pack of
593.303.06	Beaker Brush	Nylon	50



Buy Now!



Nylon

Bottles



GLASS BORO 3.3

WHITE PRINTING

Chemical Resistant

PP

121°C SSSS

30
20
10



Buy Now!

Bottle, Reagent Clear Narrow Mouth

- Complies with **DIN/ISO 4796**
- Autoclavable PP screw cap and pouring ring
- Printed with retrace code
- Specially designed PP Pouring rings for drip-free operations
- Clear scale Graduation & large marking area
- These bottles are autoclavable & can be sterilized
- These bottles are highly chemical resistant and mechanically durable.

Item Code	Capacity (ml)	O.D. x Height (mm)	Screw Thread	Pack of
274.205.00*	10**	36x50	GL-25	10
274.202.00B	25**	36x70	GL-25	10
274.202.00	50**	46x87	GL-32	10
274.202.00C	50	46x87	GL-45	10
274.202.01	100	56x100	GL-45	10
274.202.01B	150	60x120	GL-45	10
274.202.02	250	70x138	GL-45	10
274.202.03	500	86x176	GL-45	10
274.202.04	1000	101x225	GL-45	10
274.202.05	2000	136x260	GL-45	10
274.202.06*	3000	158x295	GL-45	2
274.202.07	5000	181x330	GL-45	1
274.202.08	10000	227x410	GL-45	1
274.202.09	20000	288x505	GL-45	1

*Non DIN

** 10, 25 & 50ml without pouring rings

Caps should be loosened while autoclaving



GLASS BORO 3.3

WHITE PRINTING

Chemical Resistant

PP

121°C SSSS

30
20
10



Buy Now!

Bottle, Reagent Amber Screw Cap

- Complies with **DIN/ISO 4796**
- Autoclavable PP screw cap and pouring ring
- Printed with a retrace code
- Specially designed PP Pouring rings for drip-free operations
- Clear scale Graduation & large marking area
- These bottles are autoclavable & can be sterilize
- These bottles are highly chemical resistant and mechanically durable
- The uniform Amber colour is highly durable
- These bottles are ideal for long term storage of light sensitive media & substances

Item Code	Capacity (ml)	O.D. x Height (mm)	Screw Thread	Pack of
275.205.00*	10**	36x50	GL-25	10
275.202.00B	25**	36x70	GL-25	10
275.202.00	50**	46x87	GL-32	10
275.202.00C	50	46x87	GL-45	10
275.202.01	100	56x100	GL-45	10
275.202.02	250	70x138	GL-45	10
275.202.03	500	86x176	GL-45	10
275.202.04	1000	101x225	GL-45	10
275.202.05	2000	136x260	GL-45	10
275.202.06	3000	158x295	GL-45	1
275.202.07	5000	183x330	GL-45	1

*Non DIN

** 10, 25 & 50ml without pouring rings

Caps should be loosened while autoclaving.

Bottle, Reagent, Square Type, Wide Mouth, Graduated *New*

- With DIN Thread
- With PP Screw cap (GL-80) pouring ring
- Printed with retrace code
- Specially designed PP Pouring rings for drip-free operations
- Clear scale Graduation & large marking area
- These bottles are fully autoclavable & can be sterilized
- These bottles are highly mechanically durable and chemical resistant

item Code	Capacity (ml)	Approx B x W x H (mm)	Thread Specification Approx O.D. (mm)	Pack of
274.209.03	500	94 x 94 x 141	GL-80	10
274.209.04	1000	105 x 105 x 187	GL-80	10
274.209.05	2000	115 x 115 x 260	GL-80	10

*Height including Cap.

Caps should be loosened while autoclaving

Bottle, HPLC Mobile Phase *New*

- Complies with **USP TYPE 1 BORO 3.3** Glass
- Conical bottom delivers all of the solvents without tilting the reservoir
- Prevents leaching of any extractable into the mobile phase solvents
- With PP Screw cap (GL-45)

item Code	Capacity (ml)	Screw Thread	Approx O.D. x Height* (mm)	Pack of
274.213.04	1000	GL-45	101 x 225	1
274.213.05	2000	GL-45	136 x 260	1

Bottle, Screw Cap

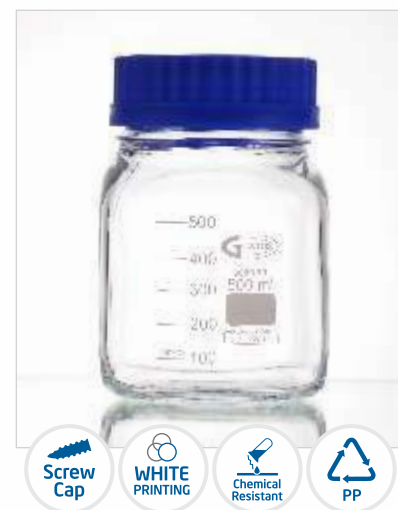
- Made from Polypropylene
- Autoclavable upto 140°C

Item Code	Colour Description	Thread Specification	Pack of
275.205.01	Blue	GL 45	10
275.205.010	Orange	GL 45	10
275.205.01Y	Yellow	GL 45	10
275.205.01G	Green	GL 45	10
275.205.01E	Grey	GL 45	10
275.205.01W	White	GL 45	10
275.205.01B	Black	GL 45	10
275.205.01R	Red	GL 45	10

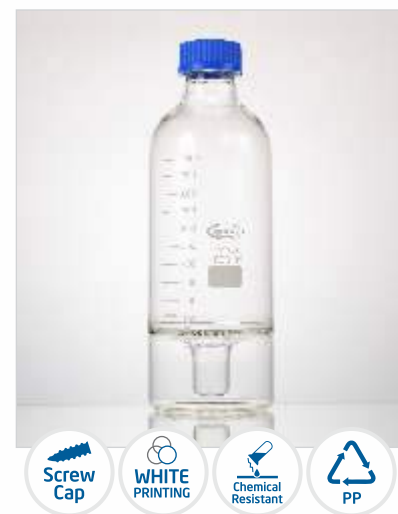
Item Code	Colour Description	Thread Specification	Pack of
275.205.03	Blue	GL 25	10
275.205.030	Orange	GL 25	10
275.205.03Y	Yellow	GL 25	10
275.205.03G	Green	GL 25	10
275.205.03E	Grey	GL 25	10
275.205.03W	White	GL 25	10
275.205.03B	Black	GL 25	10
275.205.03R	Red	GL 25	10



Buy Now!



Buy Now!



Buy Now!

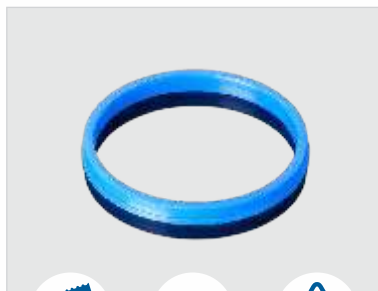


Available in Different colours

Bottle, Pouring Ring, Blue Colour

- Made from Polypropylene
- Autoclavable upto 140° C

New



Buy Now!

Item Code	Colour Description	Thread Specification	Pack of
275.205.02	Blue	GL 45	10
275.205.02B	Black	GL 45	10
275.205.02E	Grey	GL 45	10
275.205.02G	Green	GL 45	10
275.205.02O	Orange	GL 45	10
275.205.02R	Red	GL 45	10
275.205.02W	White	GL 45	10
275.205.02Y	Yellow	GL 45	10



Item Code	Colour Description	Thread Specification	Pack of
275.205.03	Blue	GL 25	10
275.205.03O	Orange	GL 25	10
275.205.03Y	Yellow	GL 25	10
275.205.03G	Green	GL 25	10
275.205.03E	Grey	GL 25	10
275.205.03W	White	GL 25	10
275.205.03B	Black	GL 25	10
275.205.03R	Red	GL 25	10

Teflon Pouring Ring for Bottle, White Colour *New*

- Made from PTFE (Teflon)
- Autoclavable upto 140° C



Buy Now!

Item Code	Colour Description	Thread Specification	Pack of
275.207.01	White	GL 45	10

Screw Cap, for Reagent Bottle

- Made from PTFE (Teflon)
- Autoclavable



Buy Now!

Item Code	Colour Description	Thread Specification	Pack of
275.204.01	White	GL 45	10

Bottles, Reagent Narrow Mouth, Clear Glass

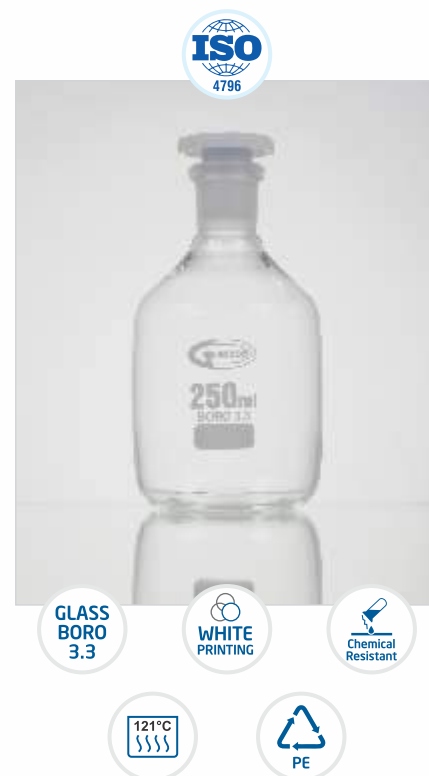
- Complies with DIN/ISO 4796
- These bottles come with grounded joint & PE Stopper
- Printed in matt finish white colour enamel
- These bottles are mechanically strong and chemical resistant

Item Code	Capacity (ml)	N/S	Pack of
272.232.01	30	14/23	10
272.232.02A	50	14/23	10
272.232.03	100	14/23	10
272.232.04	250	19/26	10
272.232.05	500	24/29	10
272.232.06	1000	29/32	10
272.232.07	2000	29/32	10

These Bottles can also be supplied with Glass Stoppers.
Please ask for the same separately



Buy Now!



Bottle, Reagent Narrow Mouth, Amber Glass

- Complies with DIN/ISO 4796
- These bottles come with PE Stopper
- Printed in matt finish white colour enamel
- These bottles are mechanically strong and chemical resistant
- The uniform Amber colour is highly durable and has high chemical resistance

Item Code	Capacity (ml)	N/S	Pack of
273.232.01	30	14/23	10
273.232.02A	50	14/23	10
273.232.03	100	14/23	10
273.232.04	250	19/26	10
273.232.05	500	24/29	10
273.232.06	1000	29/32	10
273.232.07	2000	29/32	10

These Bottles can also be supplied with Glass Stoppers.
Please ask for the same separately



Buy Now!



Bottles



Bottle, Reagent Narrow Mouth, Clear *New*

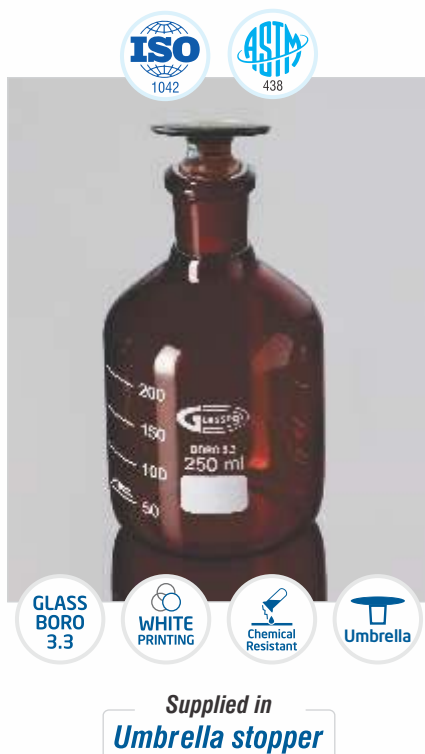
- Complies with **DIN/ISO 4796-2**
- Made from **ASTM 438** TYPE 1 BORO 3.3 GLASS
- These bottles come with a grounded joint & Umbrella Stopper
- Printed in matt finish white colour enamel
- Clear scale Graduation for easy reading
- These bottles are mechanically strong and chemical resistant



Buy Now!

Item Code	Capacity (ml)	O.D. x Height (mm)	N/S	Pack of
272.276.01	30	36x78	14/23	10
272.276.02	60	45x90	14/23	10
272.276.02A	100*	54x98	14/23	10
272.276.03	125	56x115	19/26	10
272.276.04	250	70x142	19/26	10
272.276.05	500	86x180	24/29	10
272.276.06	1000	101x230	29/32	10
272.276.07	2000	136x260	29/32	10

* DIN/ISO



Bottle, Reagent Narrow Mouth, Amber *New*

- Complies with **DIN/ISO 4796-2**
- Made from **ASTM 438** TYPE 1 BORO 3.3 GLASS
- These bottles come with a grounded joint & Umbrella Stopper
- Printed in matt finish white colour enamel.
- Clear scale Graduation for easy reading
- These bottles are mechanically strong and chemical resistant
- The uniform Amber colour is highly durable and has high chemical resistance



Buy Now!

Item Code	Capacity (ml)	O.D. x Height(mm)	N/S	Pack of
273.276.01	30	36x78	14/23	10
273.276.02	60	44x90	14/23	10
273.276.02A	100*	54x98	14/23	10
273.276.03	125	56x115	19/26	10
273.276.04	250	70x142	19/26	10
273.276.05	500	86x180	24/29	10
273.276.06	1000	101x230	29/32	10
273.276.07	2000	136x260	29/32	10

* DIN/ISO

Bottle, Reagent, Narrow mouth

- Made from ASTM E-438, TYPE-1, CLASS-A, BORO 3.3 GLASS
- These bottles comes with pressed flat stopper
- Mechanically strong and chemical resistant
- Large volume capacity bottles designed for handling and storing culture media
- Large and durable white color enamelled area for marking

Item Code	Capacity (ml)	Stopper No.	Pack of
272.207.03A	125	19	1
272.207.04	250	19	1
272.207.05	500	24	1
272.207.06	1000	29	1
272.207.07	2000	29	1



Buy Now!



Bottle, Tooled Neck, Plain

- Mechanically strong and chemical resistant
- Large volume capacity bottles designed for handling and storing culture media
- Large and durable white color enamelled area for marking

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
282.202.02	250	70	140	10
282.202.06	500	86	180	10
282.202.07	1000	101	230	10
282.202.08	2000	136	285	10
282.202.09	3000	158	295	1
282.202.10	5000	183	330	1
282.202.11	10000	235	430	1
282.202.12	20000	299	530	1



Buy Now!



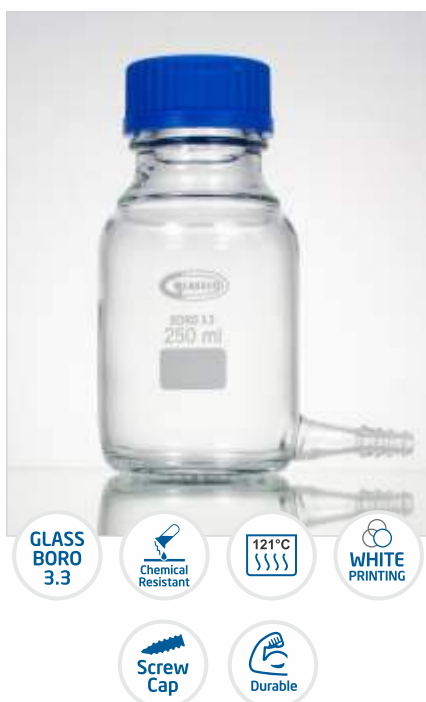


Buy Now!

Bottle, Tooled Neck, Amber

- Recommended to use with light-sensitive media and for long-term storage of substances
- Mechanically strong and chemical resistant
- Large and durable white color enamelled area for marking
- The uniform Amber color is highly durable and has high chemical resistance
- Protects media from light radiations with a wave-length between 300 nm to 500nm

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
282.279.04	250	70	145	10
282.279.06	500	86	180	10
282.279.07	1000	101	230	5
282.279.08	2000	136	255	5



Buy Now!

Bottle, Aspirator, with GL 45 Cap with tubulation

- Complies with **DIN/ISO 4796-3**
- Made From Heat Resistant Boro 3.3 Glass
- These bottles come with autoclavable PP Screw cap & pouring ring
- These bottles have durable and large white color enamel marking area

Item Code	Capacity (ml)	Approx. O.D. x Height* (mm)	Thread Specification	Pack of
280.205.05	250	70 x 140	GL 45	1
280.205.06	500	86 x 176	GL 45	1
280.205.07	1000	101 x 225	GL 45	1
280.205.08	2000	136 x 260	GL 45	1
280.205.10	5000	181 x 330	GL 45	1
280.205.11	10000	235 x 410	GL 45	1
280.205.12	20000	296 x 505	GL 45	1

*Height indicated is of Bottle only

Bottle, Aspirator, with GL 45 Cap with socket

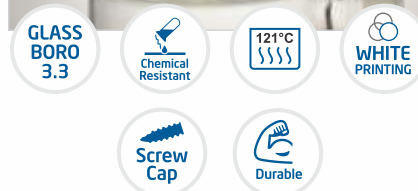
- Complies with **DIN/ISO 4796-3**
- Made From Heat Resistant Boro 3.3 Glass
- These bottles come with autoclavable PP Screw cap & pouring ring
- These bottles have durable large white color enamel marking area
- These bottles are suitable for storage of large media for long duration

Item Code	Capacity (ml)	Approx. O.D. x Height* (mm)	Thread Specification	Outlet Ground Joint Size	Pack of
280.202.07	1000	101 x 225	GL 45	24 / 29	1
280.202.08	2000	136 x 260	GL 45	29 / 32	1
280.202.11	5000	181 x 330	GL 45	29 / 32	1
280.202.12	10000	235 x 410	GL 45	29 / 32	1
280.202.13	20000	296 x 500	GL 45	29 / 32	1

*Height indicated of Bottle only



Buy Now!



Bottle, Aspirator, with GL 45 Cap and Interchangeable Stopcock

- Complies with **DIN/ISO 4796-3**
- Made From Heat Resistant Boro 3.3 Glass
- Low Expansion

Item Code	Capacity (ml)	Approx. O.D. x Height* (mm)	Thread Specification	Outlet Ground Joint Size	Pack of
281.202.07	1000	101 x 225	GL 45	24 / 29	1
281.202.08	2000	136 x 260	GL 45	29 / 32	1
281.202.11	5000	181 X 330	GL 45	29 / 32	1
281.202.12	10000	227 X 410	GL 45	29 / 32	1
281.202.13	20000	288 X 505	GL 45	29 / 32	1

*Height indicated of Bottle only



Buy Now!



Bottles



Buy Now!

Bottle, Dropping

- Made From chemical & Heat Resistant Boro 3.3 Glass
- These bottles comes with interchangeable ground joint, with dropper and rubber teat.

Item Code	Neck Size	Capacity (ml)	ODxHeight (mm)	Pack of
279.202.01	14/23	30	36x78	10
279.202.02	14/23	60	45x90	10
279.202.03	19/26	120	56x116	10
279.202.04	19/26	250	70x128	10



Buy Now!

Bottle, Amber, Dropping

- Made From chemical Resistant amber glass & Heat Resistant Boro 3.3 Glass
- These bottles come with interchangeable ground joint with dropper and rubber teat.

Item Code	Neck Size	Capacity (ml)	ODxHeight (mm)	Pack of
279.229.01	14/23	30	36x78	10
279.229.02	14/23	60	45x90	10
279.229.03	19/26	120	56x116	10
279.229.04	19/26	250	70x128	10



Buy Now!

Mac-Cartney Bottles *New*

- Complete with Aluminium Cap Manufactured from Soda lime Glass

Item Code	Capacity (ml)	Pack of
283.202.01	15	100
283.202.01	30	100

Bottle, Gas Washing

- Complies with DIN 12463
- Complete Interchangeable joints
- Made from Heat & Chemical resistant Boro 3.3 Glass

Item Code	Capacity (ml)	Joint Size	Pack of
286.202.04	100	29/32	2
286.202.01B*	125	29/32	2
286.202.05	250	29/32	2
286.202.06	500	29/32	2

* Non DIN



Buy Now!



Head for Gas Bottles

- Made from ISO/DIN 3585, Class A, TYPE 1, Boro 3.3 glass
- Complies DIN 12596 standard
- Made from Heat & Chemical resistant Boro 3.3 Glass

Item Code	Capacity (ml)	Joint Size	Pack of
285.202.04	100	29/32	1
285.202.01B*	125	29/32	1
285.202.05	250	29/32	1
285.202.06	500	29/32	1

* Non DIN



Buy Now!



Bottle, Gas Washing with head for gas bottle

- Complies with DIN 12596, 12463
- Complete Interchangeable joints

Item Code	Capacity (ml)	Joint Size	Pack of
285.406.01*	125	29/32	1
285.406.02	250	29/32	1
285.406.03	500	29/32	1

*Non standards



Buy Now!





Buy Now!

Bottle, Head, Sintered wash

- Complies DIN 12596

Item Code	Capacity (ml)	Joint Size	Pack of
287.202.06	100	29/32	1
287.202.06A*	125	29/32	1
287.202.07	250	29/32	1
287.202.08	500	29/32	1

* Non DIN

Bottle, Weighing

- made from ASTM-438, TYPE-1, Boro 3.3 glass
- These bottles are chemically resistant & mechanically strong



Buy Now!

Item Code	O.D. x Ht. (ml)	Form	Capacity (ml)	Pack of
264.202.01	40x30	Squat Form	15	10
264.202.02	50x25	Squat Form	20	10
264.202.03	50x35	Squat Form	35	10
264.202.04	50x50	Squat Form	50	10
264.202.05	60x30	Squat Form	30	10
264.202.05A	60x40	Squat Form	40	10
264.202.06	20x40	Tall Form	5	10
264.202.07	25x50	Tall Form	15	10
264.202.08	30x60	Tall Form	25	10
264.202.09	40x80	Tall Form	60	10

New



Buy Now!

Item Code	I.D. x Ht. (ml)	Neck Size	Form	Capacity (ml)	Pack of
264.402.03	50x30	50/12	Squat Form	35	10
264.402.05	60x30	60/12	Squat Form	50	10
264.402.07	70x33	71/15	Squat Form	82	10
264.407.01	15x50	14/10	Tall Form	7	10
264.407.02	25x40	24/12	Tall Form	12	10
264.407.02A	25x50	24/12	Tall Form	16	10
264.407.03	30x60	29/12	Tall Form	30	10
264.407.05	40x50	40/12	Tall Form	45	10
264.407.05A	40x80	40/12	Tall Form	70	10
264.407.07	50x60	50/12	Tall Form	85	10

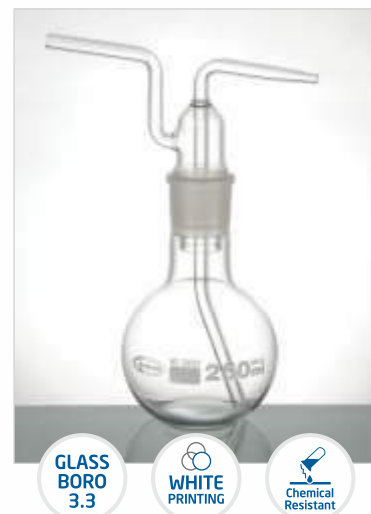
Bottle, Wash *New*

- Complete With Interchangeable Head
- These bottle are highly Heat Resistant

Item Code	Capacity ml	Approx Total Height mm	Size of I/C Stopper	Pack Size
285.502.02	250	225	24/29	1
285.502.03	500	280	24/29	1
285.502.04	1000	315	29/32	1



Buy Now!



Head for Wash Bottles *New*

Item Code	Capacity ml	Size of I/C Stopper	Pack Size
287.502.02	250	24/29	1
287.502.03	500	24/29	1
287.502.04	1000	29/32	1



Buy Now!



Bottle, Only For Wash Bottle *New*

- Complies with ISO 3585
- Made From Heat Resistant, Boro 3.3 Glass

Item Code	Capacity ml	Approx Total Height mm	Size of I/C Stopper	Pack Size
289.202.02	250	135	24/29	1
289.202.03	500	175	24/29	1
289.202.04	1000	205	29/32	1



Buy Now!





Pycnometers to Gay - Lussac, Calibrated, Class-A

- Complies with DIN/ISO 3507
- With Individual Work Certificate
- With Teflon stopper



Buy Now!

Item Code Class A	Capacity (ml)	Tolerance (±ml)	Pack of
268.223.01	10	0.3	1
268.223.02	25	0.8	1
268.223.03	50	1	1
268.223.04	100	3	1



Pycnometers to Gay - Lussac, Calibrated, with Teflon stopper, Class B

- Manufactured from ASTM 438 TYPE 1 Boro 3.3 GLASS, DIN ISO 3507, without Certificate



Buy Now!

Item Code Class B	Capacity (ml)	Tolerance (±ml)	Pack of
268.237.01	10	0.3	2
268.237.02	25	0.8	2
268.237.03	50	1	2
268.237.04	100	3	2

BOD Bottles for incubating diluted clean water samples, waster water, effluent water and polluted water during the five day biochemical oxygen demand (BOD) test. These BOD bottles feature a flared mouth to form a water seal to prevent air ingress during incubation. The interchangeable stoppers have a tapered bottom that also prevents air entrapment.

The stopper joint on BOD bottles is compatible with the probes of leading BOD and DO meters. Bottles have large, permanent marking squares. Featuring the best quality of glass on the market, BOD bottles are manufactured from high-quality Borosilicate tubing; this type of glass makes them much less susceptible to etching when compared to traditional BOD bottles.

Bottles meet ASTM E-438 Type 1, Class A Borosilicate Glass specifications. These bottles come in numbered and un numbered version and also with penny head or robotic stopper.

Item Code	Capacity (ml)	Number Sequence	Stopper (Glass Type)	Pack of
284.456.01	60	Unnumbered	Pennyhead	1
284.451.01A	60	1-36	Pennyhead	36
284.451.01B	60	37-72	Pennyhead	36
284.451.01C	60	73-108	Pennyhead	36
284.456.03	125	Unnumbered	Pennyhead	1
284.456.02	300	Unnumbered	Pennyhead	1
284.456.02R	Bar-Coded, 300	1-24	Pennyhead	24
284.456.02A	Bar-Coded, 300	25-48	Pennyhead	24
284.456.02B	Bar-Coded, 300	49-72	Pennyhead	24
284.456.02C	Bar-Coded, 300	73-96	Pennyhead	24
284.456.02D	Bar-Coded, 300	97-120	Pennyhead	24
284.456.02E	Bar-Coded, 300	121-144	Pennyhead	24
284.456.02F	Bar-Coded, 300	145-168	Pennyhead	24
284.456.02G	Bar-Coded, 300	169-192	Pennyhead	24
284.456.02H	Bar-Coded, 300	193-216	Pennyhead	24
284.456.02I	Bar-Coded, 300	217-240	Pennyhead	24
284.456.02J	Bar-Coded, 300	241-264	Pennyhead	24
284.456.02K	Bar-Coded, 300	265-288	Pennyhead	24
284.456.02L	Bar-Coded, 300	289-312	Pennyhead	24
284.456.02M	Bar-Coded, 300	313-336	Pennyhead	24
284.456.02N	Bar-Coded, 300	337-360	Pennyhead	24
284.456.02O	Bar-Coded, 300	361-384	Pennyhead	24
284.456.02P	Bar-Coded, 300	385-408	Pennyhead	24
284.456.02Q	Bar-Coded, 300	409-432	Pennyhead	24



GLASS BORO 3.3

Chemical Resistant

WHITE PRINTING

Item Code	Capacity (ml)	Number Sequence	Stopper (Glass Type)	Pack of
284.453.01	60	Unnumbered	Robotic	1
284.453.01A	60	1-36	Robotic	36
284.453.01B	60	37-72	Robotic	36
284.453.01C	60	73-108	Robotic	36
284.455.02	300	Unnumbered	Robotic	1
284.455.02A	Bar-Coded, 300	1-24	Robotic	24
284.455.02B	Bar-Coded, 300	25-48	Robotic	24
284.455.02C	Bar-Coded, 300	49-72	Robotic	24
284.455.02D	Bar-Coded, 300	73-96	Robotic	24
284.455.02E	Bar-Coded, 300	97-120	Robotic	24
284.455.02F	Bar-Coded, 300	121-144	Robotic	24
284.455.02G	Bar-Coded, 300	145-168	Robotic	24
284.455.02H	Bar-Coded, 300	169-192	Robotic	24
284.455.02I	Bar-Coded, 300	193-216	Robotic	24
284.455.02J	Bar-Coded, 300	217-240	Robotic	24
284.455.02K	Bar-Coded, 300	241-264	Robotic	24
284.455.02L	Bar-Coded, 300	265-288	Robotic	24
284.455.02M	Bar-Coded, 300	289-312	Robotic	24
284.455.02N	Bar-Coded, 300	313-336	Robotic	24
284.455.02O	Bar-Coded, 300	337-360	Robotic	24
284.455.02P	Bar-Coded, 300	361-384	Robotic	24
284.455.02Q	Bar-Coded, 300	385-408	Robotic	24
284.455.02R	Bar-Coded, 300	409-432	Robotic	24



GLASS BORO 3.3

Chemical Resistant

WHITE PRINTING

Bottles



Bottle, Snap Fit Cap for BOD Bottle 300 ml *New*



Buy Now!

Item Code	Capacity	Material	Pack of
284.450.02SC	300 ml	Polypropylene	10



Bottle, Culture, (Roux) Off-Set Neck

- These bottles are ideal for growing various type of cell cultures
- These bottles with stand multiple sterilization
- The neck of these bottles is tool finished for greater strength



Buy Now!

Item Code	Capacity (ml)	Approx. BxWxH (mm)	Approx. Neck I.D.(mm)	Pack of
288.202.07	1000	126 x 56 x 265	26	2



Bottle, Brush



Buy Now!

Item Code	Type	Material	Pack of
593.303.01	Bottles Brush	Nylon	50

Nylon

Aspirator Bottles

- Made of Polypropylene and are therefore much lighter than glass
- These are autoclavable, durable & dependable
- The leakproof spigot screwed to the bottle body requires only a half turn to open or close
- These bottles are used for storing or dispensing distilled water & other laboratory solutions
- Threads should be totally disengage before autoclaving

Item Code	Capacity (Ltr.)	Pack of
108.303.04	2	1
108.303.01	6	1
108.303.02	10	1
108.303.03	20	1



Buy Now!



Carboy

Material : Polypropylene, Autoclavable

Item Code	Capacity (Ltr.)	Pack of
195.303.01	10	1
195.303.02	20	1



Buy Now!





Buy Now!

Carboy With Stop Cock

Material : Polypropylene, Autoclavable

Item Code	Capacity (Ltr.)	Pack of
196.303.01	10	1
196.303.02	20	1



Buy Now!

Dropping Bottles

- Made from Low Density Polyethylene
- Dropping Bottles dispense small uniform drops of liquids when pressed lightly

Item Code	Capacity (ml)	Pack of
105.303.01	60	12
105.303.02	125	12

Reagent Bottles (Narrow Mouth)

- Made from Polypropylene
- The PP bottles are rigid, translucent and have excellent contact clarity
- These bottles can be autoclaved filled as well as empty
- On the other hand, the Polypropylene bottle too have excellent strength and are unbreakable
- The Polypropylene Cap has a built in seal ring to make these bottles leakproof

Item Code	Capacity (ml)	Pack of
106.303.06	4	12
106.303.07	8	12
106.303.08	15	12
106.303.09	30	12
106.303.01	60	12
106.303.02	125	12
106.303.03	250	12
106.303.04	500	12
106.303.05	1000	6



Buy Now!



Reagent Bottles, Amber (Narrow Mouth)

- Made from HDPE
- The PP bottles are rigid, translucent and have excellent contact clarity
- These bottles can be autoclaved filled as well as empty
- On the other hand, the HDPE bottle too have excellent strength and are unbreakable
- The HDPE Cap has a built in seal ring to make these bottles leakproof

Item Code	Capacity (ml)	Pack of
106.379.01	4	12
106.379.02	8	12
106.379.03	15	12
106.379.04	30	12
106.379.05	60	12
106.379.06	125	12
106.379.07	250	12
106.379.08	500	12
106.379.09	1000	6



Buy Now!





Buy Now!

Reagent Bottles (Wide Mouth)

- Made from Polypropylene
- The PP bottles are rigid, translucent and have excellent contact clarity
- These bottles can be autoclaved filled as well as empty
- On the other hand, the Polypropylene bottle too have excellent strength and are unbreakable
- The Polypropylene Cap has a built in seal ring to make these bottles leakproof

Item Code	Capacity (ml)	Pack of
107.303.01	60	12
107.303.02	125	12
107.303.03	250	12
107.303.04	500	12
107.303.05	1000	6
107.303.06	30	12



Buy Now!

Reagent Bottles, Amber (Wide Mouth)

- Made from HDPE
- The PP bottles are rigid, translucent and have excellent contact clarity
- These bottles can be autoclaved filled as well as empty
- On the other hand, the HDPE bottle too have excellent strength and are unbreakable
- The HDPE Cap has a built in seal ring to make these bottles leakproof

Item Code	Capacity (ml)	Pack of
107.379.01	30	12
107.379.02	60	12
107.379.03	125	12
107.379.04	250	12
107.379.05	500	12
107.379.06	1000	6

Narrow Mouth Bottle

Material : Polypropylene, Autoclavable

Item Code	Capacity (ml)	Pack of
197.303.01	4000	1



Buy Now!



Wide Mouth Square Bottle

Material : Polypropylene, Autoclavable

Item Code	Capacity (ml)	Pack of
198.303.01	4000	1



Buy Now!



Bottles



Heavy Duty Vacuum Bottle

Material : Polypropylene, Autoclavable



Buy Now!

Item Code	Capacity (ml)	Pack of
199.303.01	2000	1



Wash Bottles

- Made from Low Density Polyethylene which gives these bottles a translucent & unbreakable character
- Solutions can be poured easily by squeezing the bottle lightly
- The cap is fitted with a flexible polyethylene delivery tube which can be aimed wherever required



Buy Now!

Item Code	Capacity (ml)	Pack of
109.303.01	125	12
109.303.02	250	12
109.303.03	500	6
109.303.04	1000	6



Wash Bottles (New Type)

- Made from Low-Density Polyethylene are therefore translucent & unbreakable
- The distinguishing feature that these bottles have is the built in delivery tube, making it a one-piece Wash Bottle
- These Bottles are graduated on the outer surface to approximate idea the volume of the solution filled or dispensed



Buy Now!

Item Code	Capacity (ml)	Pack of
110.303.01	250	12
110.303.02	500	12
110.303.03	125	12

Designed For Safety :

- Minimizes spills and prevents breakage
- Meets secondary containment requirement
- Environmentally friendly
- No effect on product quality
- Suitable for 2.5 ltr. glass bottle
- Easy-to-use mechanism
- Does not contaminate liquids



6 Easy steps to greater lab safety.



Step 1.
Disengage Bottom & top of Safe-Handle.



Step 2.
Carefully place the bottle in the bottom portion of the Safe-Handle.



Step 3.
Lower the Safe-Handle top over the neck of the bottle. Line up the indicator arrows to ensure assembly.



Step 4.
When the bottle is empty, place the safe-handle on a flat surface. While holding the bottom handle with one hand, turn the top handle with the other hand in a clock wise direction until the lugs click into place.



Step 5.
Lock the top of the container to the bottom by pressing the handle lock mechanism until it snaps together. Ensure that the locking mechanism is engaged before carrying or dispensing liquid.



Step 4.
When the bottle is empty, place the safe-handle on a flat surface to disengage. Hold the bottom handle with one hand. Using the other hand rotate the top in a counter clockwise until the lugs are disengaged remove the top from the bottom.

Item Code	Description	Pack of
215.202.01	Safety Jar for European 2.5 Ltr Glass Bottle	1



Buy Now!

Burette



Glassco burettes are manufactured from ASTM E-438, Class A, TYPE 1 Boro 3.3 heat resistant glass which meet DIN/ISO 385 and USP standards.

- Calibrated to deliver (TD, EX) 20° C
 - Manufactured from precision bore tubing for accuracy
 - With Schell batch tubes for accurate reading of meniscus
 - Calibrated on computer controlled machines
 - Rechecked on the quality control centre for highest accuracy
 - Class AS come with conformity batch certificate and with individual work certificate
 - Printed in blue colour, waiting time of 30 seconds
 - The CLASS-B burettes are printed in amber colour and have no waiting time
- Download your certificate now : www.glasscolabs.com The burettes come with 4 different kind of stopcocks Glass Stopcock, PTFE Needle Valve Stopcock, PTFE Key Stopcock and Detachable Stopcock.

Burettes with glass stopcock in Schellbach stripe, Class AS

- With Individual work Certificate
- Compliance with DIN ISO 385 and USP standard
- Printed in Blue colour
- Schellbach stripe for accurate menscus reading



Buy Now!

Item Code	Cap. (ml)	Division	Tolerance (±ml)	Pack of
110.223.01	10	0.05	0.03	1
110.223.02	25	0.1	0.05	1
110.223.03	50	0.1	0.05	1
110.223.04	100	0.2	0.1	1

Burettes with glass stopcock in Schellbach stripe, Class AS

- With Batch Certificate
- Compliance with DIN ISO 385 and USP standard
- Printed in Blue colour
- Schellbach stripe for accurate menscus reading

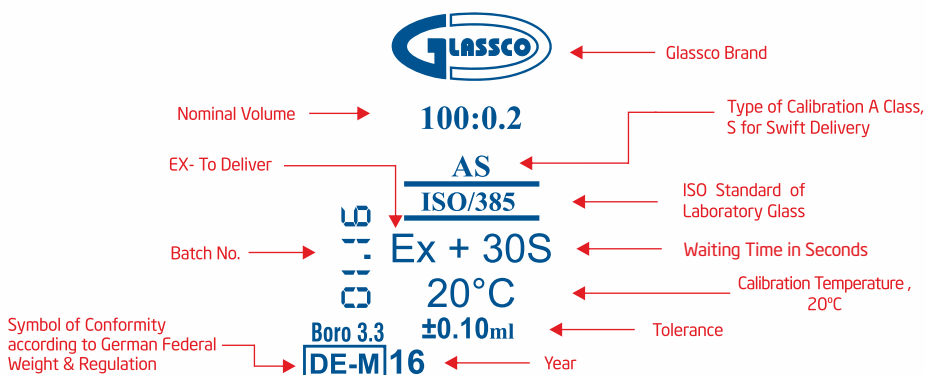


Buy Now!

Item Code	Cap. (ml)	Division	Tolerance (±ml)	Pack of
110.202.01A	10	0.05	0.03	1
110.202.02A	25	0.1	0.05	1
110.202.03A	50	0.1	0.05	1
110.202.04A	100	0.2	0.1	1



Schellbach stripe



Burettes with glass stopcock in clear glass Class AS

- With Individual work Certificate
- Compliance with DIN/ISO 385 and USP standard
- Printed in Blue colour

Item Code	Cap. (ml)	Division	Tolerance (±ml)	Pack of
111.223.01	10	0.05	0.03	1
111.223.02	25	0.1	0.05	1
111.223.03	50	0.1	0.05	1
111.223.04	100	0.2	0.1	1



Buy Now!



Burettes with glass stopcock in clear glass Class AS

- With Batch Certificate
- Compliance with DIN/ISO 385 and USP standard
- Printed in Blue colour

Item Code	Cap. (ml)	Division	Tolerance (±ml)	Pack of
111.202.01	10	0.05	0.03	1
111.202.02	25	0.1	0.05	1
111.202.03	50	0.1	0.05	1
111.202.04	100	0.2	0.1	1



Buy Now!



Burette



Buy Now!

Burettes Class B, with Glass Stopcock

- Compliance with DIN/ISO 385 standard
- With Glass Stopcock
- Printed in Amber colour

Item Code	Cap. (ml)	Division	Tolerance (±ml)	Pack of
110.224.01	10	0.05	0.05	1
110.224.02	25	0.1	0.10	1
110.224.03	50	0.1	0.10	1



Buy Now!

Burettes with PTFE Needle Valve Stopcock in Schellbach stripe, Class AS

- With Individual work Certificate
- Compliance with DIN/ISO 385 and USP standards
- Printed in Blue colour
- Schellbach stripe for accurate menscus reading

Item Code	Cap. (ml)	Division	Tolerance (±ml)	Pack of
112.223.01A	10	0.05	0.03	1
112.223.02A	25	0.1	0.05	1
112.223.03A	50	0.1	0.05	1
112.223.04A	100	0.2	0.1	1



Schellbach stripe

Burettes with PTFE needle valve stopcock in Schellbach stripe, Class AS

- With Batch Certificate
- Compliance with DIN/ISO 385 and USP standards
- Printed in Blue colour
- Schellbach stripe for accurate menscus reading

Item Code	Cap. (ml)	Division	Tolerance (\pm ml)	Pack of
112.202.01A	10	0.05	0.03	1
112.202.02A	25	0.1	0.05	1
112.202.03A	50	0.1	0.05	1
112.202.04A	100	0.2	0.1	1



Schellbach stripe



Buy Now!



Burettes with PTFE needle valve stopcock, Class AS

- With Individual work Certificate
- Compliance with DIN/ISO 385 and USP standards
- Printed in Blue colour

Item Code	Cap. (ml)	Division	Tolerance (\pm ml)	Pack of
113.223.01	10	0.05	0.03	1
113.223.02	25	0.1	0.05	1
113.223.03	50	0.1	0.05	1
113.223.04	100	0.2	0.1	1



Buy Now!



Burette



Buy Now!

Burettes with PTFE Needle Valve Stopcock, Class AS, clear glass

- With Batch Certificate
- Compliance with DIN/ISO 385 and USP standards
- Printed in Blue colour

Item Code	Cap. (ml)	Division	Tolerance (\pm ml)	Pack of
113.202.01	10	0.05	0.03	1
113.202.02	25	0.1	0.05	1
113.202.03	50	0.1	0.05	1
113.202.04	100	0.2	0.1	1



Buy Now!

Burettes Class B with PTFE Needle Valve Stopcock

- Compliance with DIN/ISO 385 standard
- PTFE Needle valve stopcock
- Printed in Amber colour

Item Code	Cap. (ml)	Division	Tolerance (\pm ml)	Pack of
112.224.01	10	0.05	0.03	1
112.224.02	25	0.1	0.05	1
112.224.03	50	0.1	0.05	1

Burettes with PTFE Key Stopcock, in Schellbach Stripe, Class AS

- With Individual work Certificate
- Compliance with DIN ISO 385 and USP standard
- Printed in Blue colour
- Schellbach stripe for accurate menscus reading

Item Code	Cap. (ml)	Division	Tolerance (± ml)	Pack of
114.223.04A	10	0.05	0.03	1
114.223.05A	25	0.1	0.05	1
114.223.06A	50	0.1	0.05	1
114.223.07A	100	0.2	0.1	1



Buy Now!



Schellbach stripe



Burettes with PTFE Key Stopcock, in Schellbach stripe, Class AS

- With Batch Certificate
- Compliance with DIN ISO 385 and USP standard
- Printed in Blue colour
- Schellbach stripe for accurate menscus reading

Item Code	Cap. (ml)	Division	Tolerance (± ml)	Pack of
114.202.04A	10	0.05	0.03	1
114.202.05A	25	0.1	0.05	1
114.202.06A	50	0.1	0.05	1
114.202.07A	100	0.2	0.1	1



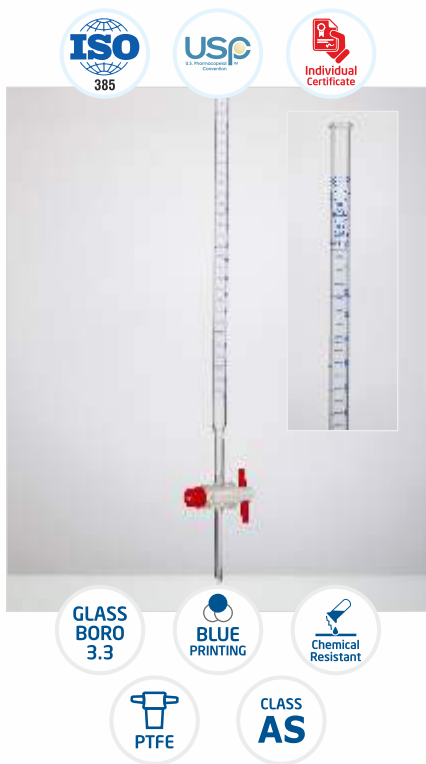
Buy Now!



Schellbach stripe



Burette

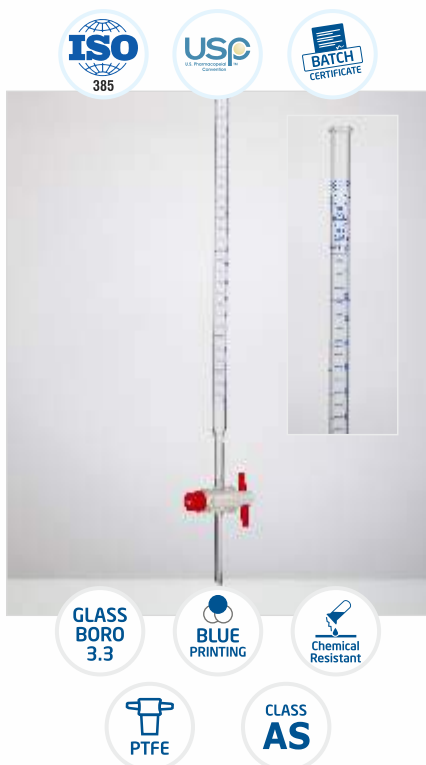


Buy Now!

Burettes with PTFE Key stopcock clear glass, Class AS

- With Individual work Certificate
- Compliance with DIN/ISO 385 and USP standards
- Printed in blue colour

Item Code	Cap. (ml)	Division	Tolerance (±ml)	Pack of
115.223.01	10	0.05	0.03	1
115.223.02	25	0.1	0.05	1
115.223.03	50	0.1	0.05	1
115.223.04	100	0.2	0.1	1



Buy Now!

Burettes with PTFE Key Stopcock clear glass, Class AS

- With Batch Certificate
- Compliance with DIN/ISO 385 and USP standards
- Printed in blue colour

Item Code	Cap. (ml)	Division	Tolerance (±ml)	Pack of
115.202.01	10	0.05	0.03	1
115.202.02	25	0.1	0.05	1
115.202.03	50	0.1	0.05	1
115.202.04	100	0.2	0.1	1

Burettes Class B with PTFE Key Stopcock

- Compliance with DIN/ISO 385 standard
- Printed in Amber Colour

Item Code	Cap. (ml)	Division	Tolerance (± ml)	Pack of
114.224.01	10	0.05	0.05	1
114.224.02	25	0.1	0.10	1
114.224.03	50	0.1	0.10	1



Buy Now!



Burettes, Economy Model, Class B with Detachable Stopcock PP with PTFE Key

- Compliance with DIN/ISO 385 standard
- Printed in Amber Colour

Item Code	Cap. (ml)	Division	Tolerance (± ml)	Pack of
109.224.03	50	0.10	0.10	1



Buy Now!



Burette



GLASS BORO 3.3

BLUE PRINTING

Chemical Resistant

PTFE

CLASS AS



Buy Now!

Burettes with PTFE Detachable Stopcocks in Schellbach stripe, Class AS

- With Individual work Certificate
- Compliance with DIN ISO 385 and USP standards
- Printed with blue colour
- Schellbach stripe for accurate menscus reading

Item Code	Cap. (ml)	Division	Tolerance (\pm ml)	Pack of
117.223.01A	10	0.05	0.03	1
117.223.02A	25	0.1	0.05	1
117.223.03A	50	0.1	0.05	1



Schellbach stripe



GLASS BORO 3.3

BLUE PRINTING

Chemical Resistant

PTFE

CLASS AS



Buy Now!

Burettes with PTFE Detachable Stopcocks in Schellbach stripe, Class AS

- With Batch Certificate
- Compliance with DIN ISO 385 and USP standards
- Printed with blue colour
- Schellbach stripe for accurate menscus reading

Item Code	Cap. (ml)	Division	Tolerance (\pm ml)	Pack of
117.202.01A	10	0.05	0.03	1
117.202.02A	25	0.1	0.05	1
117.202.03A	50	0.1	0.05	1



Schellbach stripe

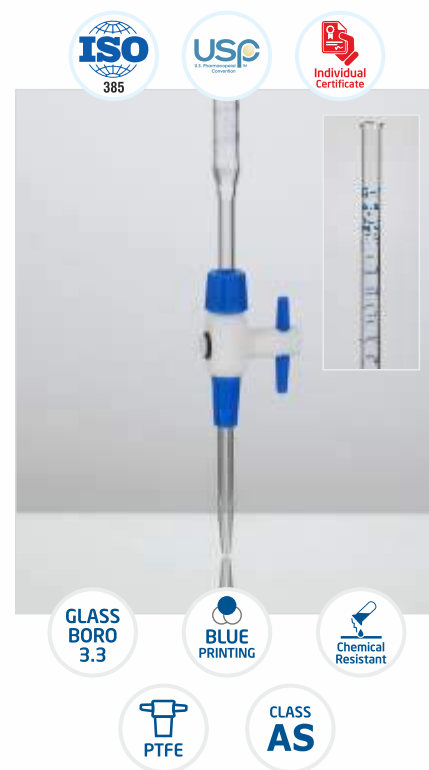
Burettes with PTFE Detachable Stopcock clear Glass, Class AS

- With Individual work Certificate
- Compliance with DIN/ISO 385 and USP standards
- Printed in blue colour

Item Code	Cap. (ml)	Division	Tolerance (±ml)	Pack of
117.223.01	10	0.05	0.03	1
117.223.02	25	0.1	0.05	1
117.223.03	50	0.1	0.05	1



Buy Now!



Burettes with PTFE Detachable Stopcock clear Glass, Class AS

- With Individual work Certificate
- Compliance with DIN/ISO 385 and USP standards
- Printed in blue colour

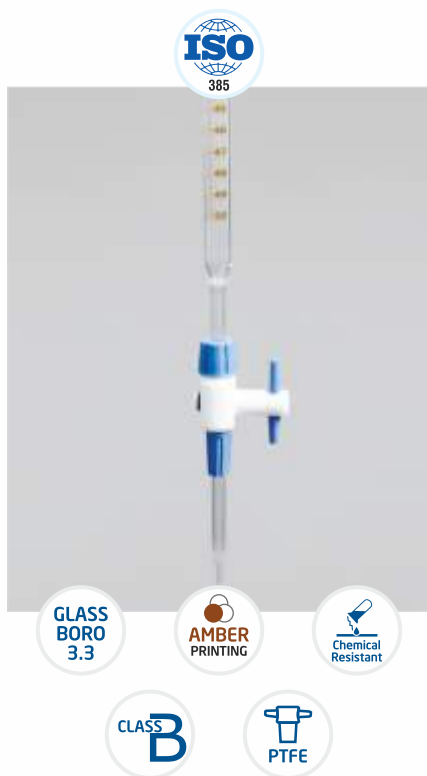
Item Code	Cap. (ml)	Division	Tolerance (±ml)	Pack of
117.202.01	10	0.05	0.03	1
117.202.02	25	0.1	0.05	1
117.202.03	50	0.1	0.05	1



Buy Now!



Burette



GLASS
BORO
3.3

AMBER
PRINTING

Chemical
Resistant

CLASS
B

PTFE



Buy Now!

Burettes Class B with PTFE Detachable Stopcock

- Compliance with DIN/ISO 385 standard
- Printed in Amber Colour

Item Code	Cap. (ml)	Division	Tolerance (\pm ml)	Pack of
117.224.01	10	0.05	0.05	1
117.224.02	25	0.1	0.10	1
117.224.03	50	0.1	0.10	1



WHITE
PRINTING

Chemical
Resistant

PTFE

PMMA



Buy Now!

Burette

- Transparent acrylic body and a leakproof stopcock fitted with a self lubricating PTFE plug
- Each Burette is individually calibrated to give maximum accuracy
- Acrylic body is not affected by dilute mineral acids & bases except Hydrofluoric Acid & Ammonium Hydroxide
- The pH range of 1-14 is ideal and can be used up to 5% wt/wt of acids or 30 % bases.
- Polymethyl Methacrylate / TPX

Item Code	Capacity (ml)	Pack of
103.303.01	25	10
103.303.02	50	10
103.303.03	100	10

ASTM-Burettes

Burette Serialized/Certified, CLASS-A, with PTFE Key Stopcock

- Calibrated to meet ASTM E-287 Specifications
- Each burette is individually serialized
- Supplied with certificate of identification and capacity
- Traceable to NIST standards
- The burettes are printed in blue enamel.

Item Code	Cap. (ml)	Division	Tolerance (± ml)	Pack of
115.451.01	10	0.05	0.02	1
115.451.02	25	0.1	0.03	1
115.451.03	50	0.1	0.05	1
115.451.04	100	0.2	0.1	1



Buy Now!



Burette Unserialized Class A, With PTFE Key Stopcock

- Calibrated to meet ASTM E 287 Specifications
- Calibrated according to class A norms and accordingly a batch certificate is issued
- The burettes are printed in blue enamel

Item Code	Cap. (ml)	Division	Tolerance (± ml)	Pack of
115.452.01	10	0.05	0.02	1
115.452.02	25	0.1	0.03	1
115.452.03	50	0.1	0.05	1
115.452.04	100	0.2	0.1	1



Buy Now!



Burette



Buy Now!

Burette Class-B, with PTFE Key Stopcock, to meet ASTM E 287 Specifications.

- These Burettes are suitable for use in schools and institutional laboratories not requiring the accuracy of CLASS-A
- These are printed in amber colour enamel

Item Code	Cap. (ml)	Division	Tolerance (\pm ml)	Pack of
114.424.01	10	0.05	0.04	1
114.424.02	25	0.1	0.06	1
114.424.03	50	0.1	0.10	1

Brush, Burette



Buy Now!

Item Code	Type	Material	Pack of
593.303.07	Burette Brush	Nylon	50

Burette, Fisher Clamp

- Moulded in Polypropylene making it completely corrosion proof
- The spring loaded jack in the middle provides a vice like grip to the Burette and prevents it from slipping
- Two tapered wedges are provided to ensure firm grip on rods having dia 1/2" or 3/8"
- Made from Polypropylene

Item Code	Type	Pack of
112.303.01	Fisher Clamp - Single	12
112.303.02	Fisher Clamp - Double	6



Buy Now!



Burette, Clamp

- Made of Aluminium, die casted, blue painted, black rubber sleeves for firm gripping of burettes.
- With adjustable clamps to hold upto 30 mm, spring type, thumb screw key for retort rods upto 16 mm dia.

Item Code	Type	Pack of
394.303.01	Single	12
394.303.02	Double	6



Buy Now!



Burette, Clamp, Mild Steel

- Mild Steel
- Chrome Coated,
- Fisher Type with Boss Head, Single



MS

With
Bosshead



Buy Now!

Item Code	Type	Max. Temp.	Pack of
318.303.01	PVC Sleeve	80°C	12
318.303.02	Silicon Sleeve	280°C	12

Burette, Clamp, Mild Steel

- Mild Steel
- Black Powder Coated
- Fisher Type with Boss Head, Single



MS

With
Bosshead

Black Paint



Buy Now!

Item Code	Type	Max. Temp.	Pack of
319.303.01	PVC Sleeve	80°C	12
319.303.02	Silicon Sleeve	280°C	12

Burette, Clamp, Mild Steel

- Mild Steel
- Chrome Coated,
- Fisher Type with Boss Head, Double

Item Code	Type	Max. Temp.	Pack of
320.303.01	PVC Sleeve	80°C	6
320.303.02	Silicon Sleeve	280°C	6



Buy Now!



MS



Burette, Clamp, Mild Steel

- Mild Steel
- Black Powder Coated,
- Fisher Type with Boss Head, Double

Item Code	Type	Max. Temp.	Pack of
321.303.01	PVC Sleeve	80°C	6
321.303.02	Silicon Sleeve	280°C	6



Buy Now!



MS



Burette Automatic

Glassco burettes are manufactured from ASTM E-438 TYPE 1 CLASS A BORO 3.3 heat resistant glass which meet DIN ISO 385 standards. Each and every piece is calibrated to deliver (TD, EX) +20°C. All A CLASS burettes are manufactured from precision bore tubing for accuracy. These burettes come with PTFE Needle Valve Stopcock. These all AS class burettes come with Batch Certificate, and Accessories like Bottle and Rubber below. The printing of the burettes is done in blue colour for better visibility. These burettes are also offered in Schellbach printing which helps in accurate reading of meniscus.

New Design : The automatic burette features a detachable stopcock arm to facilitate, easy cleaning, replace and packaging



Buy Now!

Automatic Burette in Schellbach stripe, Class AS

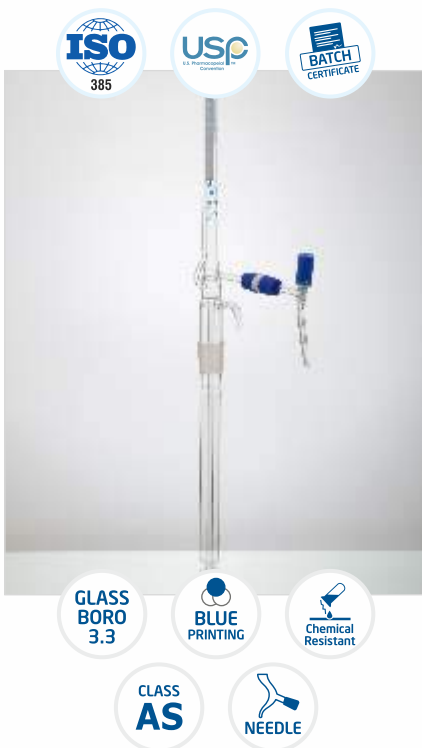
- With Batch Certificate
- With Intermediate PTFE Stopcock
- Complies with DIN/ISO 385 standard
- Schellbach stripe for accurate menscus reading

Item Code	Cap. (ml)	Division	Tolerance (±ml)	Pack of
118.246.01	10	0.05	0.03	1
118.246.02	25	0.1	0.05	1
118.246.03	50	0.1	0.05	1



Schellbach stripe

Accessories like bottle & rubber below order separately (For reference go to page no 96)
Ps: These burettes can also be supplied in amber color. Please ask for the same separately



Buy Now!

Automatic Burette in Schellbach stripe, Class AS

- With Batch Certificate
- With Intermediate PTFE Stopcock
- Complies with DIN/ISO 385 standard
- Schellbach stripe for accurate menscus reading

Item Code	Cap. (ml)	Division	Tolerance (±ml)	Pack of
118.245.01A	10	0.05	0.03	1
118.245.02A	25	0.1	0.05	1
118.245.03A	50	0.1	0.05	1



Schellbach stripe

Accessories like bottle & rubber below order separately (For reference go to page no 96)
Ps: These burettes can also be supplied in amber color. Please ask for the same separately

Automatic Burette, Class AS

- With Batch Certificate
- With Intermediate PTFE Key Stopcock
- Complies with DIN/ISO 385 standard

Item Code	Cap. (ml)	Division	Tolerance (\pm ml)	Pack of
118.256.01	10	0.05	0.03	1
118.256.02	25	0.1	0.05	1
118.256.03	50	0.1	0.05	1



Buy Now!

Accessories like bottle & rubber below order separately (For reference go to page no 96)
Ps: These burettes can also be supplied in amber color. Please ask for the same separately



Automatic Burette, Class AS

- With Batch Certificate
- With Intermediate PTFE Key Stopcock
- Complies with DIN/ISO 385 standard

Item Code	Cap. (ml)	Division	Tolerance (\pm ml)	Pack of
118.255.01	10	0.05	0.03	1
118.255.02	25	0.1	0.05	1
118.255.03	50	0.1	0.05	1



Buy Now!

Accessories like bottle & rubber below order separately (For reference go to page no 96)
Ps: These burettes can also be supplied in amber color. Please ask for the same separately



Burette Automatic



Automatic Burette, Unserialized

- With Batch Certificate
- Compliance with ASTM E-287 Standard
- With Intermediate PTFE Key Stopcock And With Needle Valve Stopcock



Buy Now!

Item Code	Cap. (ml)	Grad Interval (ml)	Tolerance (\pm ml)	Pack of
118.456.01	10	0.05	0.02	1
118.456.02	25	0.1	0.03	1
118.456.03	50	0.1	0.05	1

*Accessories like bottle & rubber below order separately (For reference go to page no 96)
Ps: These burettes can also be supplied in amber color. Please ask for the same separately*



Automatic Glass Burette in Schellbach stripe, Class B *New*

- With Plastic Bottle 1000 ml
- With Plastic Clamp, Stand & PTFE PIPE
- Complies with DIN/ISO 385 standard
- Schellbach stripe for accurate menscus reading

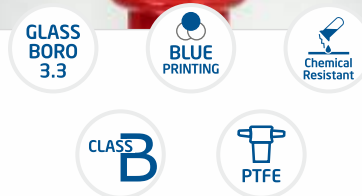


Buy Now!

Item Code	Cap. (ml)	Sub Division	Tolerance (\pm ml)	Pack of
118.224.01	10	0.05	0.05	1
118.224.02	25	0.10	0.10	1
118.224.03	50	0.10	0.10	1



Schellbach stripe



Bottles, For Automatic Burette

Item Code	Capacity (ml)	Suitable for Burette (ml)	N/S Size (mm)	Pack of
118.272.01	500	10	24/29	1
118.272.02	2000	25 & 50	29/32	1



Buy Now!



GLASS
BORO
3.3



Burette, Chloroform Bellow with Cotton Net :

For use with automatic burettes

Item Code	Pack of
412.303.01	4



Buy Now!



Burette, Atomizer Bulb :

Typically, an atomizer is used to dispense something in small, controlled amounts

Item Code	Pack of
413.303.01	4



Buy Now!





Buy Now!

Column, Chromatography, Plain

- Simple and economical column - ideal for educational use
- With chemically resistant glass sintered disc - porosity 1
- Made from Boro 3.3 Glass as per ISO 3585

Item Code	Cap. (ml)	Body O.D. (mm)	Length excluding stem (mm)	Stem O.D. (mm)	Pack of
218.212.03	30	14	355	8	5



Buy Now!

Column, Chromatography with PTFE Needle Valve stopcock

- With PTFE Rotaflow stopcock for fine control of eluent flow
- Chemically resistant glass sintered disc - porosity 0
- Ground glass socket accepts reservoirs
- Manufactured from Boro 3.3 Glass

Item Code	I.D. (mm)	Effective Length (mm)	Socket Size	Pack of
220.202.01	10	100	14/23	1
220.202.02	10	200	14/23	1
220.202.03	10	300	14/23	1
220.202.04	10	400	14/23	1
220.202.05	20	200	19/26	1
220.202.06	20	300	19/26	1
220.202.07	20	400	19/26	1
220.202.08	20	500	19/26	1
220.202.09	26	400	24/29	1
220.202.10	26	500	24/29	1
220.202.11	30	400	29/32	1
220.202.12	30	500	29/32	1
220.202.13	30	400	34/35	1
220.202.14	30	500	34/35	1
220.202.15	40	400	40/38	1
220.202.16	40	500	40/38	1

Column, Chromatography, columns with frit and socket

- Made of Boro 3.3 glass
- Chromatographic columns
- With sintered/ frit/ disc (porosity: 0),
- With PTFE stopcock 2 mm bore

Item Code	Effective length (mm)	I.D. (mm)	Cap. (ml)	Stopcock (Description)	N/S	Pack of
221.212.01	100	10	8	PTFE	14/23	1
221.212.02	200	10	15	PTFE	14/23	1
221.212.03	200	15	35	PTFE	14/23	1
221.212.04	300	10	23	PTFE	14/23	1
221.212.05	400	20	125	PTFE	29/32	1
221.212.07	600	30	430	PTFE	29/32	1



Buy Now!



GLASS BORO 3.3

WHITE PRINTING

Chemical Resistant

PTFE

ONE SOCKET

Column, Chromatography, columns with frit,

- With socket and cone
- With PTFE stopcock
- With sintered frit (porosity: 0), with suction tube (thread GL 14)
- Made of Boro 3.3 Glass

Item Code	Effective length (mm)	Internal Dia (mm)	Capacity (ml)	Socket & Cone (NS)	Pack of
212.202.02	200	15	35	14/23	1
212.202.04	400	20	120	14/23	1
212.202.04D	400	30	280	29/32	1
212.202.06D	600	30	430	29/32	1



Buy Now!



GLASS BORO 3.3

WHITE PRINTING

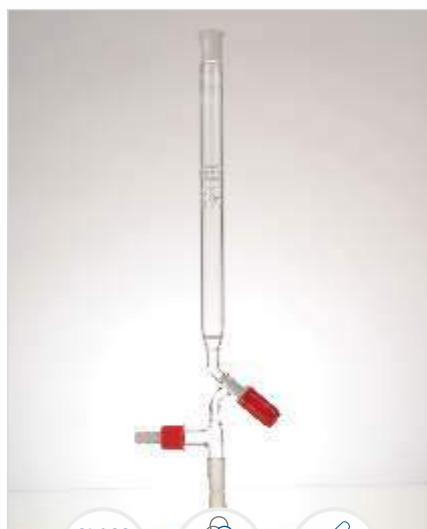
Chemical Resistant

PTFE

ONE SOCKET

Column, Chromatography, columns with frit disc

- Made of Boro 3.3 Glass
- with socket and cone
- with needle-valve stopcock, Boro (0-3mm)
- with sintered frit (porosity: 0), with suction tube (thread GL 14)



Buy Now!

Item Code	Effective length (mm)	Internal Dia (mm)	Capacity (ml)	Socket & Cone (NS)	Pack of
213.202.02	200	15	35	14/23	1
213.202.04	400	20	120	14/23	1
213.202.04D	400	30	280	29/32	1
213.202.06D	600	30	430	29/32	1



Column, Chromatography

- Heavy wall Design
- General purpose column, has a PTFE stopcock and a top outer joint for flash chromatography



Buy Now!

Item Code	Socket	Size (mm)	Bore (mm)	Pack of
221.475.01	24/40	17x305	2	1
221.475.02	24/40	32x457	2	1



Column, Chromatography Column with Joint Fritted Disc and PTFE Stopcock

- General purpose column, has a PTFE stopcock, a top outer joint and with a coarse porosity fritted disc to support column packing

Item Code	Socket	Size (mm)	Bore (mm)	Pack of
221.477.03	24/40	40x457	2	1



Buy Now!



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

PTFE

ONE
SOCKET

Column, Chromatography with PTFE Stopcock and Fritted Disc

- With reinforced beaded top, coarse porosity fritted disc to support column packing.
- All columns are heavy wall designed to increase safety.

Item Code	Size (mm)	Bore (mm)	Pack of
221.204.06	40x457	2	1



Buy Now!



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

PTFE



Buy Now!

Column, Chromatography with grounded cone

- With glass sintered disc - porosity 0
- Upper socket can be connected to a stopcock adapter to control eluent flow
- Manufactured from borosilicate glass

Item Code	I.D. (mm)	Effective length (mm)	Overall length (mm)	Socket Size	Cone Size	Pack of
223.202.01	18	200	310	24/29	19/26	1
223.202.02	18	300	415	24/29	19/26	1
223.202.03	18	400	515	24/29	19/26	1

Column, acc. to Vigreux With socket and cone

- Made of Boro 3.3 glass
- Without glass jacket, horizontal and lateral indentations



Buy Now!

Item Code	Effective length (mm)	Cone and Socket (NS)	Pack of
197.204.01	100	10/19	1
197.204.02	200	10/19	1
197.204.05A	300	14/23	1
197.204.05C	300	24/29	1
197.204.05D	300	29/32	1
197.204.03	360	29/32	1
197.204.06	600	24/29	1
197.204.06A	600	29/32	1

ASTM Sizes



Buy Now!

Item Code	Effective length (mm)	Cone and Socket (NS)	Pack of
197.470.00	120	14/20	1
197.470.09	300	24/40	1



Condenser, Air

- Manufactured from ASTM E-438, Type-1, Class, A Boro 3.3 Glass
- These are used for the condensation of material with boiling point above 150°C

Item Code	Socket Size	Cone Size	Effective Length (mm.)	Pack of
181.202.01	14/23	14/23	200	1
181.202.02	19/26	19/26	200	1
181.202.03	24/29	24/29	250	1
181.202.04	19/26	19/26	400	1
181.202.05	24/29	24/29	500	1
181.202.06	34/35	34/35	500	1
181.202.07	19/26	19/26	600	1
181.202.08	24/29	24/29	750	1
181.202.09	-	19/26	750	1
181.202.10	-	24/29	750	1
181.202.11	-	19/26	1000	1
181.202.12	-	24/29	1000	1

PS : All Condensers can be ordered with ASTM Joint Sizes on request.



Buy Now!



Condensers

Condenser, Leibig

- Compliance with DIN 12576
- Drip Tip
- Interchangeable Inner & Outer Joints.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.



Buy Now!

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
182.181.01	14/23	160	14/23	Screw Thread	1
182.181.01A	19/26	160	19/26	Screw Thread	1
182.181.02	19/26	250	19/26	Screw Thread	1
182.181.03*	24/29	250	24/29	Screw Thread	1
182.181.3A	29/32	250	29/32	Screw Thread	1
182.181.04*	19/26	300	19/26	Screw Thread	1
182.181.05*	24/29	300	24/29	Screw Thread	1
182.181.06*	29/32	300	29/32	Screw Thread	1
182.181.10*	24/29	400	24/29	Screw Thread	1
182.181.11	29/32	400	29/32	Screw Thread	1

* Non DIN

ASTM Sizes

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
182.481.01	14/20	120	14/20	Screw Thread	1
182.481.02	19/22	180	19/22	Screw Thread	1
182.481.03	24/40	200	24/40	Screw Thread	1
182.481.05	24/40	300	24/40	Screw Thread	1



Buy Now!

Condenser, Leibig

- Compliance with DIN 12576
- Drip Tip
- Interchangeable Inner & Outer Joints.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.



Buy Now!

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
182.202.01	14/23	160	14/23	Glass	1
182.202.01A	19/26	160	19/26	Glass	1
182.204.02	19/26	200	19/26	Glass	1
182.202.02	19/26	250	19/26	Glass	1
182.202.03*	24/29	250	24/29	Glass	1
182.202.03A	29/32	250	29/32	Glass	1
182.202.04*	19/26	300	19/26	Glass	1
182.202.05*	24/29	300	24/29	Glass	1
182.202.06*	29/32	300	29/32	Glass	1
182.202.10*	24/29	400	24/29	Glass	1
182.202.11	29/32	400	29/32	Glass	1

* Non DIN

ASTM Sizes

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
182.402.01	14/20	120	14/20	Glass	1
182.402.02	19/22	180	19/22	Glass	1
182.402.04	24/40	200	24/40	Glass	1
182.402.05	24/40	300	24/40	Glass	1



Buy Now!

Condenser, Liebig

- Available with Sealed Inner Tube
- Made From Heat Resistant
- Low Expansion 3.3 Borosilicate Glass
- Made from **ASTM E-438**, Type-1, Class-A Boro 3.3 Glass
- Comes with Glass connector
- Highly efficient with large cooling surface
- Suitable for Distillation & Reflux applications.

Item Code	Approx Jacket Length (mm)	Approx. Overall Height (mm)	Connector	Pack of
182.407.02	200	345	Glass	1
182.407.03	300	445	Glass	1
182.407.04	400	545	Glass	1
182.407.05	500	645	Glass	1



Buy Now!



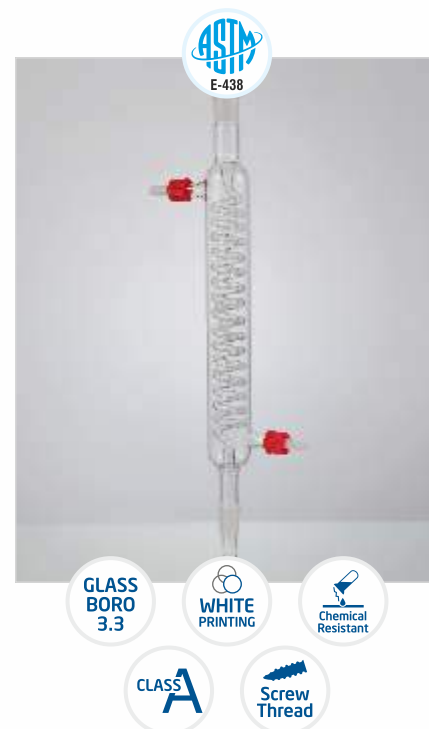
Condenser Coil

- Complies with ASTM E-438, Type-1, Class A, Boro 3.3 Glass
- Comes with plastic screw thread connector
- Highly efficient with a large cooling surface
- Suitable for Distillation & Reflux applications

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
183.181.01	14/23	160	14/23	Screw Thread	1
183.181.01A	19/26	160	19/26	Screw Thread	1
183.181.02A	14/23	250	14/23	Screw Thread	1
183.181.03	19/26	250	19/26	Screw Thread	1
183.181.04	24/29	250	24/29	Screw Thread	1
183.181.04A	29/32	250	29/32	Screw Thread	1
183.181.05	24/29	300	24/29	Screw Thread	1
183.181.06	29/32	300	29/32	Screw Thread	1
183.181.07	29/32	400	29/32	Screw Thread	1



Buy Now!



ASTM Sizes

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
183.481.03	24/40	200	24/40	Screw Thread	1
183.481.05	24/40	300	24/40	Screw Thread	1
183.481.07	24/40	400	24/40	Screw Thread	1



Buy Now!

Condensers

Condenser Coil

- Complies with ASTM E 438 type 1 Class A boro 3.3 Glass
- Comes with glass connectors
- Highly efficient with a large cooling surface
- Suitable for Distillation & Reflux applications



Buy Now!

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
183.202.01	14/23	160	14/23	GLASS	1
183.202.01A	19/26	160	19/26	GLASS	1
183.202.02A	14/23	250	14/23	GLASS	1
183.202.03	19/26	250	19/26	GLASS	1
183.202.04	24/29	250	24/29	GLASS	1
183.202.04A	29/32	250	29/32	GLASS	1
183.202.05	24/29	300	24/29	GLASS	1
183.202.06	29/32	300	29/32	GLASS	1
183.202.08	24/29	400	24/29	GLASS	1
183.202.07	29/32	400	29/32	GLASS	1
183.202.09	29/32	500	29/32	GLASS	1

ASTM Sizes

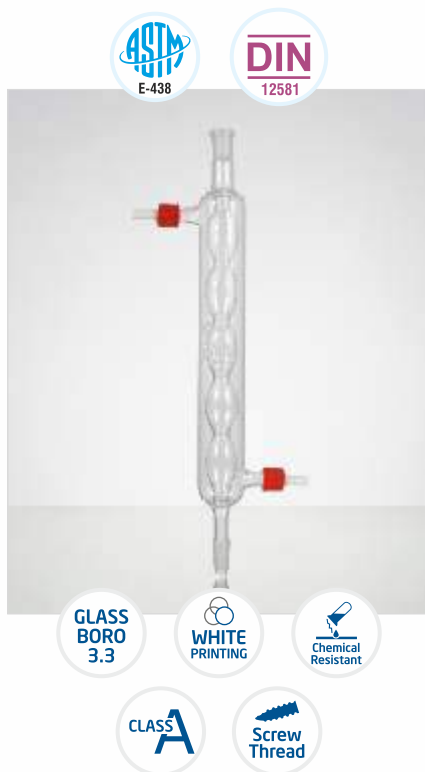


Buy Now!

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
183.402.04	24/40	200	24/40	GLASS	1
183.402.05	24/40	300	24/40	GLASS	1
183.402.07	24/40	400	24/40	GLASS	1

Condenser Allihin

- Complies with ASTM E-438, Type-1, Class A, Boro 3.3 Glass
- Complies with DIN 12581
- Ideal for reflux and comes with plastic screw thread connector
- Inner bulb section provides increased cooling surface and is ideal for Reflux Applications



Buy Now!

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
190.181.05*	14/23	160	14/23	Screw Thread	1
190.181.06	19/26	160	19/26	Screw Thread	1
190.181.07*	14/23	250	14/23	Screw Thread	1
190.181.08*	19/26	250	19/26	Screw Thread	1
190.181.09*	24/29	250	24/29	Screw Thread	1
190.181.09A	29/32	250	29/32	Screw Thread	1
190.181.10*	24/29	300	24/29	Screw Thread	1
190.181.11*	29/32	300	29/32	Screw Thread	1
190.181.12*	24/29	400	24/29	Screw Thread	1
190.181.13*	29/32	400	29/32	Screw Thread	1

* Non Din

ASTM Sizes



Buy Now!

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
190.482.09	24/40	200	24/40	Screw Thread	1
190.482.11	24/40	300	24/40	Screw Thread	1
190.482.13	24/40	400	24/40	Screw Thread	1

Condenser Allihin

- Complies with ASTM E-438, Type-1, Class A, Boro 3.3 Glass
- Complies with DIN 12581
- Ideal for reflux and comes with glass connector
- Inner bulb section provides increased cooling surface and is ideal for Reflux Applications

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
190.202.05*	14/23	160	14/23	GLASS	1
190.202.06	19/26	160	19/26	GLASS	1
190.204.06A*	19/26	200	19/26	GLASS	1
190.202.07*	14/23	250	14/23	GLASS	1
190.202.08*	19/26	250	19/26	GLASS	1
190.202.09*	24/29	250	24/29	GLASS	1
190.202.09A	29/32	250	29/32	GLASS	1
190.202.10*	24/29	300	24/29	GLASS	1
190.202.11*	29/32	300	29/32	GLASS	1
190.202.12*	24/29	400	24/29	GLASS	1
190.202.13*	29/32	400	29/32	GLASS	1
190.202.14*	29/32	600	29/32	GLASS	1

* Non Din

ASTM Sizes

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
190.402.08	24/40	200	24/40	GLASS	1
190.402.10	24/40	300	24/40	GLASS	1
190.402.12	24/40	400	24/40	GLASS	1



Buy Now!



Buy Now!



Condenser, Dimroth

- Compliance with DIN 12591
- Manufactured from ASTM E-438, Type-1, Class-A, Boro 3.3 Glass
- The condenser comes with plastic screw thread connector

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
190.181.01A*	14/23	160	14/23	Screw Thread	1
190.181.02A*	19/26	160	19/26	Screw Thread	1
190.181.03A*	19/26	250	19/26	Screw Thread	1
190.181.04A*	24/29	250	24/29	Screw Thread	1
190.181.05A*	29/32	250	29/32	Screw Thread	1
190.181.06A*	24/29	300	24/29	Screw Thread	1
190.181.07A*	29/32	300	29/32	Screw Thread	1
190.181.08A	29/32	400	29/32	Screw Thread	1

* Non Din



Buy Now!



Condensers



Buy Now!

Condenser, Dimroth

- Compliance with DIN 12591
- Manufactured from ASTM E-438, Type-1, Class-A, Boro 3.3 Glass
- The condenser comes with glass screw thread connector

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
190.204.01*	14/23	160	14/23	GLASS	1
190.204.02*	19/26	160	19/26	GLASS	1
190.204.03*	19/26	250	19/26	GLASS	1
190.204.04*	24/29	250	24/29	GLASS	1
190.204.05	29/32	250	29/32	GLASS	1
190.204.06*	24/29	300	24/29	GLASS	1
190.204.07*	29/32	300	29/32	GLASS	1
190.204.08	29/32	400	29/32	GLASS	1

* Non Din



Buy Now!

Condenser, Double Surface

- Made From Heat Resistant Low Expansion 3.3 Borosilicate Glass

Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
187.202.03	19/26	200	19/26	GLASS	1
187.202.04	24/29	200	24/29	GLASS	1
187.202.12	19/26	300	19/26	GLASS	1
187.202.13	24/29	300	24/29	GLASS	1

ASTM Sizes



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Item Code	Socket	Effective Length (mm)	Cone	Connector	Pack of
187.402.01	14/20	110	14/20	GLASS	1
187.402.02	19/22	110	19/22	GLASS	1
187.402.03A	24/40	200	24/40	GLASS	1
187.402.03	19/22	200	19/22	GLASS	1

Condenser, Friedrichs

- Drip Tip
- Interchangeable Inner and Outer Joint
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

Item Code	Socket	Overall Height (mm)	Cone	Connector	Pack of
180.202.10	24/29	350	24/29	GLASS	1



Buy Now!

ASTM Sizes

Item Code	Socket	Overall Height (mm)	Cone	Connector	Pack of
340.470.01	24/29	330	24/40	GLASS	1



Buy Now!



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

Condenser, Reflux, Glass Connector

- Coil style reflux condenser with tightly warped coil providing maximum cooling
- Drip Tip

Item Code	Overall Height (mm)	Socket Size	Cone Size	Pack of
347.470.01	205 MM	14/20	14/20	1
347.470.04	365 MM	24/40	24/40	1



Buy Now!



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant



Ceramic



Upto
1150°C



Buy Now!

Crucible, Porcelain (Euro Design), Squat Form

- Made of Ceramic
- With Lid
- Upto 1150°C

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
522.303.13	2	18	12	6
522.303.14	8	32	20	6
522.303.15	17	41	26	4
522.303.16	30	50	31	4
522.303.17	50	61	37	4
522.303.18	100	76	46	2
522.303.19	150	84	52	2



Ceramic



Upto
1150°C



Buy Now!

Crucible, Porcelain (Euro Design)

- Made of Ceramic
- With Lid
- Upto 1150°C

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Type	Pack of
523.303.11	1.3	15	15	Tall Form	6
523.303.12	5	24	20	Tall Form	6
523.303.13	10	31	26	Medium Form	4
523.303.14	15	35	29	Medium Form	4
523.303.15	30	45	36	Medium Form	4
523.303.16	45	50	40	Medium Form	2
523.303.17	50	53	43	Medium Form	2
523.303.18	100	65	54	Medium Form	2

Crucible, Quartz

- Made of Quartz Gel & Powder,
- Tolerance upto 1200°C

Item Code	Size (ml)	Type	Pack of
521.303.01	15	Without Lid	4
521.303.02	25	Without Lid	4
521.303.03	50	Without Lid	2
521.303.04	100	Without Lid	2
521.303.05	15	With Lid	4
521.303.06	25	With Lid	4
521.303.07	50	With Lid	2
521.303.08	100	With Lid	2



Buy Now!



Quartz Gel



Upto 2000°C

TALL FORM

Crucible, Silica

- With Lid
- Goes upto 1000°C

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
518.303.01	15	41	25	6
518.303.02	25	47	28	6
518.303.03	50	57	37	6
518.303.04	80	67	45	4
518.303.05	100	71	50	4
518.303.06	150	82	51	4



Buy Now!



SiO2



Upto 1000°C

LOW FORM

Crucibles



SiO₂

Upto
1000°C

LOW FORM

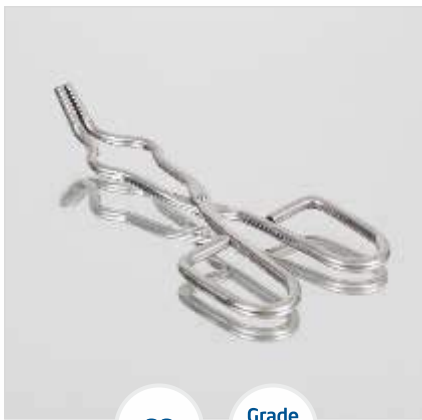


Buy Now!

Crucible, Silica

- Without Lid
- Goes upto 1000°C

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
519.303.01	15	41	25	6
519.303.02	25	47	28	6
519.303.03	50	57	37	6
519.303.04	80	67	45	4
519.303.05	100	71	50	4
519.303.06	150	82	51	4



SS

Grade
202

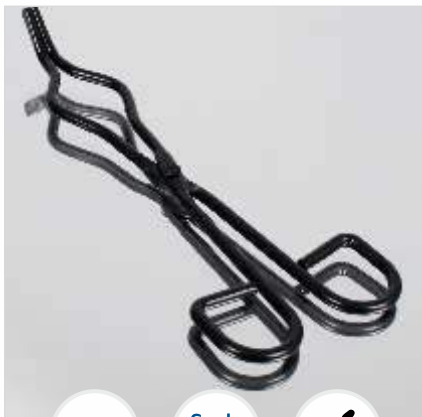


Buy Now!

Crucible, Tong

- Made of SS, Grade 202

Item Code	Size (mm)	Pack of
355.303.01	150	4
355.303.02	200	4
355.303.03	250	4
355.303.04	300	4
355.303.05	375	4
355.303.06	450	4
355.303.07	600	4



SS

Grade
202

Black Paint



Buy Now!

Crucible, Tong

- Made of mild steel
- Black painted/chrome plated

Item Code	Size (mm)	Type	Pack of
367.303.01	150	Black Painted	4
367.303.02	200	Black Painted	4
367.303.03	300	Black Painted	4
367.303.04	150	Chrome Painted	4
367.303.05	200	Chrome Painted	4
367.303.06	300	Chrome Painted	4

Crucible, Holders

- Available set of 7

Item Code	Type	Pack of
416.303.01	Set of 7, made of Natural Rubber	1
416.303.02	Set of 7, made of Silicon	1



Buy Now!



Silicone

Crucible, Filter, With Sintered Disc

- Made from ASTM E-438 type-1 Class A Boro 3.3 glass

Item Code	Porosity	Capacity (ml)	Pack of
255.G00.01	0	15	10
255.G01.01	1	15	10
255.G02.01	2	15	10
255.G03.01	3	15	10
255.G04.01	4	15	10
255.G05.01	5	15	10
255.G00.02	0	30	10
255.G01.02	1	30	10
255.G02.02	2	30	10
255.G03.02	3	30	10
255.G04.02	4	30	10
255.G05.04	5	30	10
255.G00.03	0	50	10
255.G01.03	1	50	10
255.G02.03	2	50	10
255.G03.03	3	50	10
255.G04.03	4	50	10
255.G05.03	5	50	10



Buy Now!



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

LOW FORM

Cylinders

GLASSCO measuring cylinders are made from ASTM E – 438, TYPE-1, CLASS-A BORO 3.3 glass that meet ISO 4788 standard. The calibration is done on automatic computer controlled machines and are calibrated to contain (TC, In) according to the ISO & ASTM tolerance standards. All ISO Cylinders come with **DE-M** Mark printed on it.



Buy Now!

GLASS BORO 3.3

BLUE PRINTING

Chemical Resistant

CLASS A

HEXA BASE



Buy Now!

GLASS BORO 3.3

BLUE PRINTING

Chemical Resistant

CLASS A

HEXA BASE

Measuring Cylinder with Hexagonal Base, Class-A

- Certificate as per DIN EN ISO 4788
- With individual work certificate

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
139.223.00A	5	0.1	0.05	1
139.223.01A	10	0.2	0.10	1
139.223.02A	25	0.5	0.25	1
139.223.03A	50	1.0	0.50	1
139.223.04A	100	1.0	0.50	1
139.223.05A	250	2.0	1.00	1
139.223.06A	500	5.0	2.50	1
139.223.07A	1000	10.0	5.00	1
139.223.08A	2000	20.0	10.00	1

Measuring Cylinder with Hexagonal Base, Class-A

- Certificate as per DIN EN ISO 4788
- With conformity Batch certificate

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
139.202.00A	5	0.1	0.05	1
139.202.01A	10	0.2	0.10	1
139.202.02A	25	0.5	0.25	1
139.202.03A	50	1.0	0.50	1
139.202.04A	100	1.0	0.50	1
139.202.05A	250	2.0	1.00	1
139.202.06A	500	5.0	2.50	1
139.202.07A	1000	10.0	5.00	1
139.202.08A	2000	20.0	10.00	1

PS : To order B class low form cylinder go to page 99

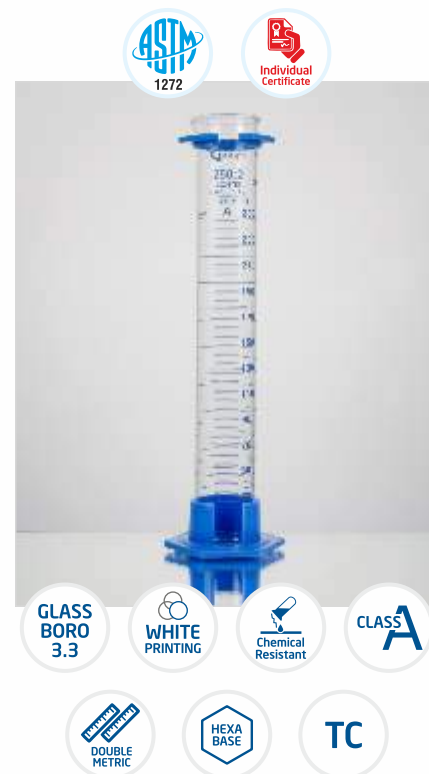
Measuring Cylinder Graduated, Hex Base, Class A, serialized

- With Double Metric Scale, TC (To Contain)
- Individual work Certificate
- Cylinders are made to meet ASTM E 1272 norms
- Printed in white enamel
- All the cylinders from 10ml to 2000ml comes with the bumper guard

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
139.454.00A	5	0.1	0.05	1
139.454.01A	10	0.1	0.1	1
139.454.02A	25	0.2	0.17	1
139.454.03A	50	1	0.25	1
139.454.04A	100	1	0.5	1
139.454.05A	250	2	1	1
139.454.06A	500	5	2	1
139.454.07A	1000	10	3	1
139.454.08A	2000	20	6	1



Buy Now!



Measuring Cylinder Graduated, Hex Base, Class A, Unserialized

- With Double Metric Scale, TC (To Contain)
- Cylinders are made to meet ASTM E-1272 norms
- Printed in white enamel
- All the cylinders from 10ml to 2000ml comes with the bumper guard

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
139.453.00A	5	0.1	0.05	2
139.453.01A	10	0.1	0.1	2
139.453.02A	25	0.2	0.17	2
139.453.03A	50	1	0.25	2
139.453.04A	100	1	0.5	2
139.453.05A	250	2	1	2
139.453.06A	500	5	2	2
139.453.07A	1000	10	3	1
139.453.08A	2000	20	6	1



Buy Now!



Cylinders



Buy Now!

Measuring Cylinder Graduated Class B, Hex Base

- With Double Metric Scale, TC (To Contain)
- Cylinders are made to meet ASTM E-1272 norms
- Printed in white enamel
- All the cylinders from 10ml to 2000ml comes with the bumper guard

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
138.289.00A	5	0.1	0.1	2
138.289.01A	10	0.1	0.2	2
138.289.02A	25	0.2	0.34	2
138.289.03A	50	1	0.5	2
138.289.04A	100	1	1.0	2
138.289.05A	250	2	2.0	2
138.289.06A	500	5	4.0	2
138.289.07A	1000	10	6.0	1
138.289.08A	2000	20	12.0	1



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Measuring Cylinder Graduated, Hex Base, Class A, serialized

- With Double Metric Scale, TD (To Deliver)
- Cylinders are made to meet ASTM E 1272 norms
- Printed in white enamel
- All the cylinders from 10ml to 2000ml comes with the bumper guard

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
139.465.00A	5	0.1	0.05	1
139.465.01A	10	0.1	0.1	1
139.465.02A	25	0.2	0.17	1
139.465.03A	50	1	0.25	1
139.465.04A	100	1	0.5	1
139.465.05A	250	2	1	1
139.465.06A	500	5	2	1
139.465.07A	1000	10	3	1
139.465.08A	2000	20	6	1

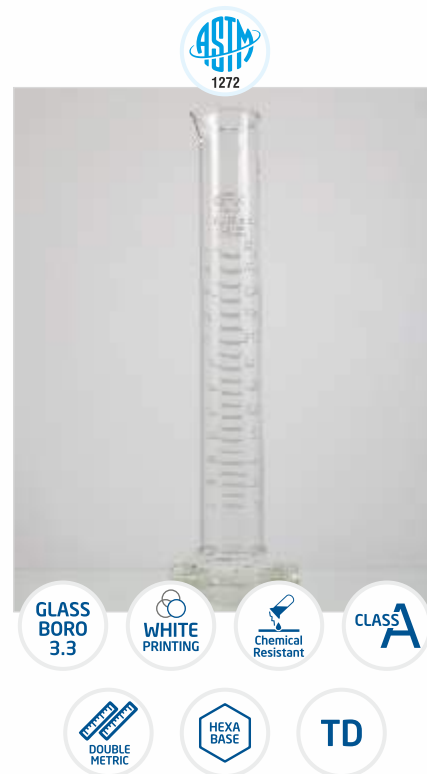
Measuring Cylinder Graduated Class A, Hex Base, Unserialized

- With Double Metric Scale, TD (To Deliver)
- Cylinders are made to meet ASTM E-1272 norms
- Printed in white enamel
- All the cylinders from 10ml to 2000ml comes with the bumper guard

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
139.464.00A	5	0.1	0.05	2
139.464.01A	10	0.1	0.1	2
139.464.02A	25	0.2	0.17	2
139.464.03A	50	1	0.25	2
139.464.04A	100	1	0.5	2
139.464.05A	250	2	1	2
139.464.06A	500	5	2	2
139.464.07A	1000	10	3	1
139.464.08A	2000	20	6	1



Buy Now!



Measuring Cylinder Graduated, Hex Base, Class B

- With Double Metric Scale, TD (To Deliver)
- Cylinders are made to meet ASTM E-1272 norms
- Printed in with white enamel
- All the cylinders from 10ml to 2000ml comes with the bumper guard

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
138.288.00A	5	0.1	0.1	2
138.288.01A	10	0.1	0.2	2
138.288.02A	25	0.2	0.34	2
138.288.03A	50	1	0.5	2
138.288.04A	100	1	1.0	2
138.288.05A	250	2	2.0	2
138.288.06A	500	5	4.0	2
138.288.07A	1000	10	6.0	1
138.288.08A	2000	20	12.0	1



Buy Now!



Cylinders



GLASS BORO 3.3

BLUE PRINTING

Chemical Resistant

CLASS A

PROTECTION COLLAR



Buy Now!

Measuring Cylinder with detachable PE base, Class A

- Complies with DIN EN ISO 4788
- With Individual work certificate
- With protection collar
- Printed in Blue colour

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
137.223.01*	5	0.1	0.05	1
137.223.02	10	0.2	0.1	1
137.223.03	25	0.5	0.25	1
137.223.04	50	1.0	0.5	1
137.223.05	100	1.0	0.5	1
137.223.06	250	2.0	1.0	1
137.223.07	500	5.0	2.5	1
137.223.08	1000	10.0	5.0	1

* Non DIN



GLASS BORO 3.3

BLUE PRINTING

Chemical Resistant

CLASS A

PROTECTION COLLAR



Buy Now!

Measuring Cylinder with detachable PE base, Class A

- Complies with DIN EN ISO 4788
- With batch certificate
- With protection collar
- Printed in Blue colour

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
137.204.01*	5	0.1	0.05	2
137.204.02	10	0.2	0.1	2
137.204.03	25	0.5	0.25	2
137.204.04	50	1.0	0.5	2
137.204.05	100	1.0	0.5	2
137.204.06	250	2.0	1.0	2
137.204.07	500	5.0	2.5	2
137.204.08	1000	10.0	5.0	1

* Non DIN

Measuring Cylinder with detachable PE base, Class B

- with protection collar
- Printed in blue colour

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
137.202.01	5	0.1	0.1	10
137.202.02	10	0.2	0.20	10
137.202.03	25	0.5	0.50	10
137.202.04	50	1.0	1.00	10
137.202.05	100	1.0	1.00	10
137.202.06	250	2.0	2.00	10
137.202.07	500	5.0	5.00	2
137.202.08	1000	10.0	10.0	1



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GLASS
BORO
3.3

BLUE
PRINTING

Chemical
Resistant

CLASS
B

PROTECTION
COLLAR

Riders/Bumpers for cylinders

Item Code	Bumper for Cylinders (ml)	Pack of
136.202.01	5	100
136.202.02	10	100
136.202.03	25	100
136.202.04	50	100
136.202.05	100	100
136.202.06	250	50
136.202.07	500	50
136.202.08	1000	25
136.202.09	2000	10



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Cylinders



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Measuring Cylinder with USP Grade, Class A, Hex Base

- With individual work certificate

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
139.221.00A	5	0.1	0.05	1
139.221.01A	10	0.2	0.10	1
139.221.02A	25	0.5	0.15	1
139.221.03A	50	1.0	0.25	1
139.221.04A	100	1.0	0.50	1
139.221.05A	250	2.0	1.00	1
139.221.06A	500	5.0	1.50	1
139.221.07A	1000	10.0	3.00	1
139.221.08A	2000	20.0	6.00	1



Buy Now!

Measuring Cylinder with USP Grade, Class A, Hex Base

- With conformity batch certificate

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
139.292.00A*	5	0.1	0.05	2
139.292.01A	10	0.2	0.10	2
139.292.02A	25	0.5	0.15	2
139.292.03A	50	1.0	0.25	2
139.292.04A	100	1.0	0.50	2
139.292.05A	250	2.0	1.00	2
139.292.06A	500	5.0	1.50	2
139.292.07A	1000	10.0	3.00	1
139.292.08A	2000	20.0	6.00	1

* Non DIN

Measuring Cylinder, Low Form, Hex base, Class-B

- Complies as per DIN EN ISO 4788
- Hex Base, Class B, To Contain (TC), Single Metric
- Printed in Amber colour

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
138.429.00A*	5	1.0	0.15	2
138.429.01A	10	1.0	0.30	2
138.429.02A	25	1.0	0.50	2
138.429.03A	50	2.0	1.00	2
138.429.04A	100	2.0	1.00	2
138.429.05A	250	5.0	2.00	2
138.429.06A	500	10.0	5.00	2
138.429.07A	1000	20.0	10.00	1

* Non DIN



Buy Now!



Measuring Cylinder with Round Base, Class-A, (Economy Model)

- Complies with DIN EN ISO 4788
- With conformity batch certificate

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
139.202.01*	5	0.1	0.05	2
139.202.02	10	0.2	0.10	2
139.202.03	25	0.5	0.25	2
139.202.04	50	1.0	0.50	2
139.202.05	100	1.0	0.50	2
139.202.06	250	2.0	1.00	2
139.202.07	500	5.0	2.50	2
139.202.08	1000	10.0	5.00	1
139.202.09	2000	20.0	10.00	1

* Non DIN



Buy Now!



Cylinders



Buy Now!

Measuring Cylinder with Round Base, Class-B

- Complies with DIN EN ISO 4788

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
139.222.01*	5	0.1	0.10	2
139.222.02	10	0.2	0.20	2
139.222.03	25	0.5	0.50	2
139.222.04	50	1.0	1.00	2
139.222.05	100	1.0	1.00	2
139.222.06	250	2.0	2.00	2
139.222.07	500	5.0	5.00	2
139.222.08	1000	10.0	10.00	1
139.222.09	2000	20.0	20.00	1

* Non DIN



Buy Now!

Mixing Cylinder with Hexagonal base, Class-A

- Complies as per DIN EN ISO 4788 standards
- With individual work certificate
- With PE stopper

Item Code	Capacity (ml)	N/S	Sub division (ml)	Tolerance (\pm ml)	Pack of
142.223.00A*	5	10/19	0.1	0.05	1
142.223.01A	10	10/19	0.2	0.10	1
142.223.02A	25	14/23	0.5	0.25	1
142.223.03A	50	19/26	1.0	0.50	1
142.223.04A	100	24/29	1.0	0.50	1
142.223.05A	250	29/32	2.0	1.00	1
142.223.06A	500	34/35	5.0	2.50	1
142.223.07A	1000	45/40	10.0	5.00	1
142.223.08A	2000	45/40	20.0	10.00	1

* Non DIN

Cylinder, Tapped Density Cylinder as per USP *New*

- Complies **USP 616**
- Used in tapped density apparatus to measure bulk density of powders

Item Code	Capacity (ml)	Pack of
139.520.01A	100 & 250	1 Each



Buy Now!



Cylinder, Tapped Density Cylinder as per USP 616

Item Code	Capacity (ml)	Pack of
139.521.04A	100	2



Buy Now!

Cylinder, Tapped Density Cylinder as per USP 616

Item Code	Capacity (ml)	Pack of
139.521.05A	250	2



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Cylinders



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GLASS BORO 3.3

BLUE PRINTING

Chemical Resistant

CLASS A

HEXA BASE

Mixing Cylinder with Hexagonal base, Class-A

- Complies as per DIN EN ISO 4788 standards
- With batch conformity certificate
- With PE stopper

Item Code	Capacity (ml)	N/S	Sub division (ml)	Tolerance (\pm ml)	Pack of
142.202.00A*	5	10/19	0.1	0.05	2
142.202.01A	10	10/19	0.2	0.10	2
142.202.02A	25	14/23	0.5	0.25	2
142.202.03A	50	19/26	1.0	0.50	2
142.202.04A	100	24/29	1.0	0.50	2
142.202.05A	250	29/32	2.0	1.00	2
142.202.06A	500	34/35	5.0	2.50	2
142.202.07A	1000	45/40	10.0	5.00	1
142.202.08A	2000	45/40	20.0	10.00	1

* Non DIN



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BLUE PRINTING

Chemical Resistant

CLASS B

HEXA BASE

Mixing Cylinder with Hexagonal base, Class-B

- Complies as per DIN EN ISO 4788 standards
- With PE stopper

Item Code	Capacity (ml)	N/S	Sub division (ml)	Tolerance (\pm ml)	Pack of
142.222.00A*	5	10/19	0.1	0.1	2
142.222.01A	10	10/19	0.2	0.2	2
142.222.02A	25	14/23	0.5	0.5	2
142.222.03A	50	19/26	1.0	1.0	2
142.222.04A	100	24/29	1.0	1.0	2
142.222.05A	250	29/32	2.0	2.0	2
142.222.06A	500	34/35	5.0	5.0	2
142.222.07A	1000	45/40	10.0	10.0	1
142.222.08A	2000	45/40	20.0	20.0	1

* Non DIN

Mixing Cylinder with Round base, Class-B

- Complies as per DIN EN ISO 4788 standards
- With PE stopper

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
141.222.01*	5	0.1	0.1	2
141.222.02	10	0.2	0.2	2
141.222.03	25	0.5	0.5	2
141.222.04	50	1.0	1.0	2
141.222.05	100	1.0	1.0	2
141.222.06	250	2.0	2.0	2
141.222.07	500	5.0	5.0	2
141.222.08	1000	10.0	10.0	1
141.222.09	2000	20.0	20.0	1

* Non DIN



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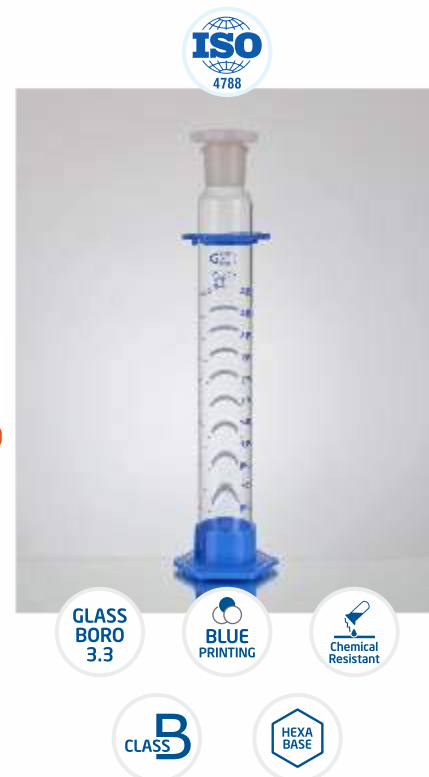
Mixing Cylinder with Detachable Plastic Hexagonal base, Class-B

- With PE stopper

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
142.232.00A	5	0.1	0.1	2
142.232.01A	10	0.2	0.20	2
142.232.02A	25	0.5	0.50	2
142.232.03A	50	1.0	1.00	2
142.232.04A	100	1.0	1.00	2
142.232.05A	250	2.0	2.00	2
142.232.06A	500	5.0	5.00	2
142.232.07A	1000	10.0	10.00	1



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Cylinders



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Hydrometer Jar, Round base, Plain

- Without calibration markup
- Without Spout

Item Code	Capacity (ml)	Pack of
138.271.02	250	2
138.271.03	500	2
138.271.04	1000	1

Hydrometer Jar, Round base

- With circle mark on the top
- Printed with capacity & 20°C
- Without spout
- With rim



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Item Code	Capacity (ml)	Pack of
138.270.01	1000	1



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Nessler Cylinder, for colour comparison Class-A

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Pack of
143.202.01	50	25 & 50	0.4	10
143.202.02	100	50 & 100	0.8	10

Cylinder-PP, Measuring, Round Base

- Made from Polypropylene

Item Code	Capacity (ml)	Least Count (ml)	Pack of
175.303.01	10	0.2	24
175.303.02	25	0.5	12
175.303.03	50	1	12
175.303.04	100	1	12
175.303.05	250	2	6
175.303.06	500	5	4
175.303.07	1000	10	2
175.303.08	2000	20	2



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Cylinder-PP, Measuring, Hexagonal

- The hexagonal base provides excellent stability to the cylinder, whereas the tapered spout works really well while pouring any reagent

Item Code	Capacity (ml)	Least Count (ml)	Pack of
177.303.01	10	0.2	24
177.303.02	25	0.5	12
177.303.03	50	1	12
177.303.04	100	1	12
177.303.05	250	2	6
177.303.06	500	5	4
177.303.07	1000	10	2

Cylinder, Brush

Item Code	Type	Material	Pack of
593.303.05	Cylinder Brush	Nylon	50



Buy Now!



Nylon

Desiccators



Buy Now!

Desiccator, With Lid, Plain

- Complies with DIN 12491
- Die pressed
- Neutral Glass with Porcelain perforated plate

Item Code	I.D.(mm)	Pack of
249.202.01	150	1
249.202.02*	210	1
249.202.03	250	1
249.202.04	300	1

* Non DIN



Buy Now!

Desiccator, With Lid, Vacuum

- Complies with DIN 12491
- Die Pressed
- Neutral Glass with Porcelain Perforated Plate and Glass Sleeve

Item Code	I.D.(mm)	Pack of
250.202.01	150	1
250.202.02*	210	1
250.202.03	250	1
250.202.04	300	1

* Non DIN

Desiccator (Vacuum)

- Made from Polypropylene and Polycarbonate
- Autoclavable vacuum desiccators can hold vacuum up to 740 mm of Hg for 24 hrs with out any greasing
- Fitted with Polypropylene stopcock with a self lubricating PTEF plug

Item Code	Size (mm)	Flange (mm)	I.D. (mm)	Pack of
118.303.01	150	171	150	1
118.303.02	200	232	199	1
118.303.03	250	276	240	1
118.303.04	300	340	300	1



Buy Now!



Desiccator (Plain)

- Made from Polypropylene/ Polycarbonate
- Both Vacuum & Plain Desiccators are provided with a thick perforated Polypropylene disc with a big hole in the center for easy lifting
- The tiny holes in the disc provide air trough & support to the dishes
- However porcelain discs are advisable in case of incandescent crucibles

Item Code	Type	Size (mm)	Flange (mm)	I.D. (mm)	Pack of
119.303.01	Plain	150	171	150	1
119.303.02	Plain	200	232	199	1
119.303.03	Plain	250	276	240	1
119.303.04	Plain	300	340	300	1
119.303.05	(Vaccum - All Clear)	150	171	150	1
119.303.06	(Vaccum - All Clear)	200	232	199	1
119.303.07	(Vaccum - All Clear)	250	276	250	1
119.303.08	(Vaccum - All Clear)	300	340	300	1



Buy Now!



Dishes

Manufactured from ASTM E 438 TYPE 1 Class A BORO 3.3 GLASS. These dishes are as per DIN and USP standards. The dishes are printed in white color and have a marking area to use with an ordinary pencil.



Buy Now!



Dish, Crystallizing, without Spout

- Complies with DIN 12337
- Made of Boro 3.3 Glass, Heat & Chemical resistance Glass

Item Code	O.D. x Height (mm)	Capacity (ml)	Pack of
246.202.01	40x 25	20	10
246.202.02	50x30	40	10
246.202.03	60x35	60	10
246.202.04	70x40	100	10
246.202.05	80x45	150	10
246.202.06	95x55	300	10
246.202.07	115x65	500	10
246.202.08	140x75	900	10
246.202.09	190x90	2000	10



Buy Now!



Dish, Crystallizing, with Spout

- Complies with DIN 12338
- Made of Heat & Chemical resistance Boro 3.3 Glass

Item Code	O.D. x Height (mm)	Capacity (ml)	Pack of
246.202.01S	40x25	20	10
246.202.02S	50x30	35	10
246.202.03S	60x35	60	10
246.202.04S	70x40	100	10
246.202.05S	80x45	150	10
246.202.06S	95x55	300	10
246.202.07S	115x65	500	10
246.202.08S	140x75	900	10
246.202.09S	190x90	2000	10

Dish, Evaporating

- Complies with DIN 12336
- Manufactured from Boro 3.3 glass
- Highly resistant to chemical attack and thermal shock
- Flat base
- Curved sides with spout

Item Code	Approx Capacity (ml)	Dia (mm)	Height (mm)	Pack of
247.202.00	15	50	25	10
247.202.00B	45	60	30	10
247.202.01	90	80	45	10
247.202.02	170	95	55	10
247.202.02C*	290	105	55	10
247.202.02A	320	115	65	10
247.202.03D	600	140	80	10
247.202.03A*	1500	150	80	10
247.202.04*	2500	200	100	10

* Non DIN



Buy Now!



Dish, Evaporating, Euro Design

- Made of Porcelain
- Temperature range upto 1000°C

Item Code	Capacity (ml)	OD x Height (mm)	Pack of
528.303.07	35	60 x 24	6
528.303.08	70	75 x 30	6
528.303.09	80	80 x 30	6
528.303.10	120	94 x 42	6
528.303.11	150	100 x 42	6
528.303.12	250	115 x 45	4
528.303.13	385	145 x 48	4
528.303.14	525	162 x 51	2
528.303.15	765	185 x 54	2



Buy Now!



Dishes



Buy Now!

Dish, Petri, Manufactured from BORO 3.3 Glass

- Withstand repeated Autoclaving

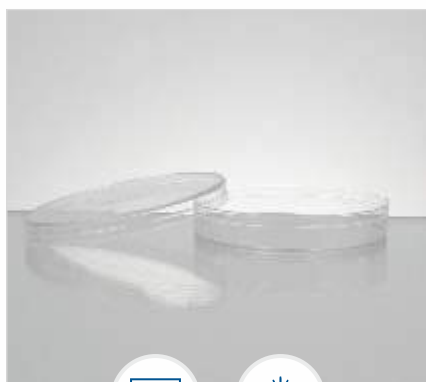
Item Code	O.D. x Height (mm)	Pack of
248.202.01	50 x 17	10
248.202.02	80 x 17	10
248.202.03	100 x 17	10
248.202.03A	100 x 20	10
248.202.04	150 x 20	10
248.202.05	200 x 20	10



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Dish, Petri, SG Line *New*

Item Code	O.D. x Height (mm)	Pack of
248.203.03	90 x 15	36
248.203.04	100 x 15	36



Buy Now!

Dish, Petri (Disposable)

- Transparent and ready to use, disposable Petri Dishes
- Made of optically clear, non-toxic, Polystyrene

Item Code	Size (mm)	Pack of
159.303.01	90	36



Dish, Rack For Petri Dish

- Made from Polymethyl / Methacrylate / Polycarbonate
- Clear acrylic construction with white Polycarbonate Posts
- Capacity to hold 60 petri dishes of 90 mm size
- Useful during inoculation, incubation & Storage
- Visibility from all sides enables the culture to be seen & checked during incubation

Item Code	Size (mm)	Pack of
160.303.01	90	2
160.303.02	60	2



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Dish, Pestle & Mortar, Euro Design

- Made of Porcelain
- Temperature range upto 1000°C

Item Code	I.D. x Height (mm)	Pack of
529.303.08	60 x 44	6
529.303.09	75 x 48	4
529.303.10	85 x 55	4
529.303.11	100 x 70	4
529.303.12	117 x 75	4
529.303.13	125 x 88	2
529.303.15	150 x 100	1
529.303.16	175 x 115	1
529.303.17	200 x 140	1



Buy Now!



Disposable Glassware *New*

Disposable Glassware Culture Tube - Boro Glass 5.1 *New*

Glassco Disposable Culture Tubes are resistant to chemical attack and weathering.

Salient Features:

- Boro Glass 5.1 Expansion offers excellent chemically resistance
- Uniform dimensions
- High heat tolerance
- Convenient dispensing packages

Manufactured from Type-I, Class B borosilicate glass, each tube is heat-treated at temp. exceeding 500°C (932°F), immediately before packing, which eliminates contamination, increases strength, and reduces breakage. Tubes features well-rounded bottoms and fire polished tops free of rough edges. Dimensional specifications of these tubes are rigidly controlled for reliable, uniform results. Tubes are clean-sealed in a convenient dispensing package to keep them free from dust and other particulate contamination. Tube (O.D. 6 x 50 mm) is also known as a **Durham Tube**.

Contents will not leach out and contaminate solutions. Borosilicate glass construction prevents pH change in laboratory tests.

- Biosafety**
- Light Weight**
- Water Saving**
- Less Manpower**
- Time Saving**
- Low Cost**
- Use & Throw**
- Environment Friendly**



GLASS
BORO
5.1

WHITE
PRINTING

Chemical
Resistant



Buy Now!

Item Code	O.D. x Height (mm)	Over Flow Volume (ml)	Pieces/Case
27729.566	6 x 50	0.75	2000
27729.568	10 x 75	3	1000
27729.570	12 x 75	5	1000
27729.572	13 x 100	9	1000
27729.574	15 x 85	10	1000
27729.576	16 x 100	14	1000
27729.578	16 x 125	18	1000
27729.580	16 x 150	22	1000
27729.583	18 x 150	28	500
27729.584	20 x 150	34	500
27729.586	25 x 150	60	500

Ordering Information: Due to machine packaging, quantities per case are approximate.

Disposable Glassware Culture Tube - Boro Glass 7.0 *New*

These tubes are chemically clean and well-suited for general use in chemistry, blood banks, hematology and other laboratory procedures.

Salient Features:

- Fire-polished top
- Shrink-film sealed to prevent contamination
- Well-rounded bottoms

Each tube is annealed at temperatures over 426.7°C (800°F) to increase strength and reduce breakage. Tubes feature smooth, well-rounded bottoms with no irregularities. Tops are fire-polished to eliminate rough edges. Tubes are packed in lint-free packaging and are shrink-film sealed to prevent any contamination from outside sources.



GLASS
BORO
7.0

WHITE
PRINTING

Chemical
Resistant



Buy Now!

Item Code	O.D. x Height (mm)	Over Flow Volume (ml)	Pieces/Case
20825.402	10 x 75	3	1000
20825.406	12 x 75	5	1000
20825.414	13 x 100	9	1000
20825.425	16 x 100	11	1000
20825.430	16 x 125	15	1000
20825.435	16 x 150	20	1000
20825.443	18 x 150	28	500
20825.447	20 x 150	34	500

Ordering Information: Due to machine packaging, quantities per case are approximate.

Disposable Glassware Culture Tube with Screw Cap Finish Boro Glass 5.1 *New*

Tubes have a marking spot and reference mark for orientation during use and a threaded neck to accept screw cap.

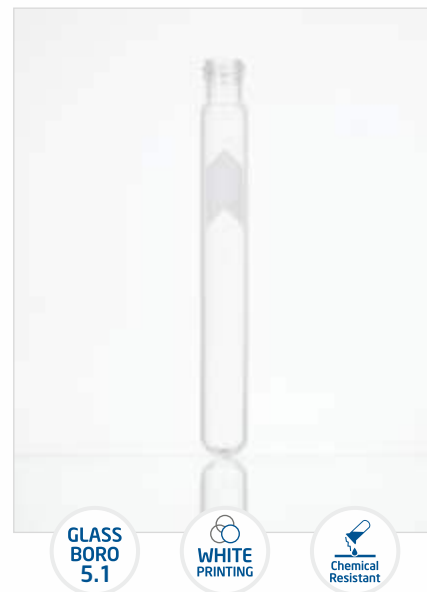
Salient Features :

- Borosilicate glass 5.1 expansion construction
- Marking spot and orientation reference mark on all tubes

Item Code	O.D. x Height (mm)	Thread Finish	Over Flow Volume (ml)	Pieces/Case
23283.800	13 x 100	13-415	8	1000
23283.802	16 x 100	15-415	12	1000
23283.804	16 x 125	15-415	16	1000
23283.806	16 x 150	15-415	20	1000
23283.685	20 x 125	18-415	30	500
23283.686	20 x 150	18-415	33	500



Buy Now!



Phenolic Caps, With Rubber Liner *New*

Item Code	O.D. x Height (mm)	Thread Finish	Pieces/Case
23283.800C	13 x 100	13-415	1000
23283.804C	16 x 125	15-415	1000
23283.685C	20 x 125	18-415	1000



Buy Now!



Pasteur Pipette

Glassco Pasteur pipettes are manufactured to conform strict specifications laid down by research and industrial laboratories and are suitable for various laboratory applications.

Common salient features

- Made up of Borosilicate Glass
- Facilitate Controlled Drop
- Smooth, Straight-cut, Fire-polished tips (Short & Long Tip)
- Ideal for Clinical & Industrial use
- Disposable
- Supplied in Convenient Packing



Biosafety



Light Weight



Water Saving



Less Manpower



Time Saving



Low Cost



Use & Throw



Environment Friendly



Glassco Disposable Pasteur Pipettes



Buy Now!

Item Code	Product Description	Overall Length	Pieces/Case
24672.200	Boro Glass 7.0 Expansion	14.6 cm	1000
24672.608	Boro Glass 7.0 Expansion with Controlled Drop**	14.6 cm	1000
24672.380	Boro Glass 7.0 Expansion	22.9 cm	1000
24673.010	Borosilicate Glass (3.3) Pipette - Short Tip (2 ml)	14.6 cm	1000
23283.916	Boro (3.3) Pipette - Short Tip, Controlled Drop (2 ml)	14.6 cm	1000
24673.043	Boro (3.3) Pipette - Long Tip (2 ml)	22.9 cm	1000

****Pipette body O.D. : 7 mm. | Capillary stem O.D. : Approx. 1.5mm, Delivers 22 to 28 Drops per ml**



Buy Now!

Glassco Pasteur Pipettes with Cotton Plugs

Item Code	Product Description	Overall Length	Pieces/Case
24672.400	Boro Glass 7.0 Expansion	14.6 cm	1000
24672.405	Boro Glass 7.0 Expansion	22.9 cm	1000
24672.410	Borosilicate Glass (3.3)	14.6 cm	1000
24672.412	Borosilicate Glass (3.3)	22.9 cm	1000

Distilling Apparatus, Ammonia, With Graham Condenser

- Made From Heat Resistant, Low Expansion Borosilicate 3.3 Glass
- Interchangeable Joints
- With Splash Head 24/29, 19/26
- With Kjeldahl flask 500ml & 800ml 24/29
- With Coil Condenser 200mm 19/26
- Ideal for determining the Nitrogen content

Item Code	Capacity (ml)	Pack of
340.202.03	500	1
340.202.04	800	1



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Distilling Apparatus, With Graham Condenser

- Made From Heat Resistant, Low Expansion Borosilicate 3.3 Glass
- Interchangeable Joints & Stopper
- Flat bottom distillation flask 500 ml 24/29, 19/26
- With Coil condenser 200mm 19/26

Item Code	Cap. (ml)	Condenser Jacket (mm)	Interchangeable Joint	Pack of
341.202.03	500	200	19/26	1



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Distilling Apparatus, with Friedrichs Condenser

- Made From Heat Resistant, Low Expansion Borosilicate 3.3 Glass
- Interchangeable Joint and Stopper

Item Code	Capacity (ml)	Interchangeable Joint	Pack of
342.202.03	2000	24/29	1



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Distilling Apparatus, Compact with Friedrichs Condenser

- Made From Heat Resistant, Low Expansion Borosilicate 3.3 Glass
- Interchangeable Joint

Item Code	Capacity (ml)	Interchangeable Joint	Pack of
343.202.04	1000	34/35	1

Alcohol Distillation Unit *New*

- Ideal for Alcohol Distillation

Item Code	Capacity (ml)	Pack of
347.202.01	1000	1



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RM Value Apparatus *New*

- To be Used in Dairy Industries for Oil & Wax Analysis

Item Code	Capacity (ml)	Pack of
348.202.01	300	1

Essential Oil Determination Apparatus (Clevenger Apparatus)

- Made From Heat Resistant, Low Expansion Borosilicate 3.3 Glass
- For Oil Heavier Than Water
- Round bottom Flask 1000ml-24/29
- Liebig condenser 300mm-24/29
- Dean Stark 10 ml

Item Code	Capacity (ml)	Pack of
226.202.01	1000	1



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Essential Oil Determination Apparatus (Clevenger Apparatus)

- Made From Heat Resistant, Low Expansion Borosilicate 3.3 Glass
- For Oil Lighter Than Water
- Round bottom flask 1000ml-24/29
- Liebig condenser 300mm-24/29
- Dean Stark 10 ml

Item Code	Capacity (ml)	Pack of
227.202.01	1000	1



Buy Now!

Distilling Apparatus, Dean and Stark

- Moisture Test
- Made From Heat Resistant, Low Expansion Borosilicate 3.3 Glass
- Round bottom Flask 1000ml-24/29
- Liebig condenser 200mm-19/26
- Dean Stark 10 ml

Item Code	Capacity (ml)	Pack of
227.202.01A	10	1

Short Path Distillation Kit *New*

- Boiling Flask 2 & 10 Ltr
- With Compression Cap
- Used for distillation of large volumes.
- Made from borosilicate 3.3 glass.
- White printing

Item Code	Capacity (Ltr.)	Pack of
351.202.00	2	1
351.202.02	10	1



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Sr. No.	Capacity (2 Ltr.)	Capacity (10 Ltr.)	Qty (Pcs)
1.	Round bottom flask 2000ml three neck, parallel, centre socket 24/40, side sockets 34/45	Round bottom flask 10000ml three neck, parallel, centre socket 24/40, side sockets 34/45	1
2.	Recovery flask, 500ml, socket 24/40	Recovery flask, 2000ml, socket 24/40	6
3.	Distillation still head with double surface coil condenser effective length 85mm. cone 24/40, with GL 14 cap for thermometer inlet & cone to fit flask 34/45	Distillation still head with double surface coil condenser effective length 85mm. cone 24/40, with GL 14 cap for thermometer inlet & cone to fit flask 34/45	2
4.	Adapter distilling receiver 100ml without hose connection cow type design socket 24/40 cone 24/40	Adapter distilling receiver 250ml without hose connection cow type design socket 24/40 cone 24/40	2
5.	Adapter inlet/thermometer joint 24/40 with compression cap and O'ring.	Adapter inlet/thermometer joint 24/40 with compression cap and O'ring.	1
6.	Conical joint clips keck pom 24/40 (green)	Conical joint clips keck pom 24/40 (green)	8
7.	Conical joint clips keck pom 34/45 (orange)	Conical joint clips keck pom 34/45 (orange)	2
8.	Glass caps 24/40 with flat bottom for distillation receiver	Glass caps 24/40 with flat bottom for distillation receiver	4
9.	Screw thread cap GL-14 with liner	Screw thread cap GL-14 with liner	6

Analog



1220.DNEU

Digital



1222.DNEU

Compatible Heating Mantle options

For more information
Please visit **Page No. 239 & 240**

Distillation



Short Path Distillation Head *New*

- Glass Connector to connect rubber tube of ID 8.0 mm
- PP Screw Cap GL-14 to carry Thermometer



Buy Now!

Item Code	Pack of
345.402.01	1



Kjeldhal Distillation Unit *New*

- Kjeldhal Flask 500ml, Socket 24/29
- Conical Flask 250ml
- With Plastic hose connection, straight
- Adapter Multiple Socket 19/26, Cone 24/29
- Dropping Funnel with cone 19/26 & Leibig condenser 350mm
- Adapter slash head 19/26 & Receiver adapter straight steam



Buy Now!

Item Code	Keck Joint	Screw Thread	Pack of
1194.000.05	19/26 & 24/29	GL-14	1

Moisture Determination Unit *New*

- Dean Stark Graduated 2ml, Socket 19/26, Cone 24/29
- Liebig Condenser 200mm, Cone 19/26 without socket
- Round Bottom Flask 250ml 24/29

Item Code	Keck Joint	Pack of
465.000.01	19/26 & 24/29	1



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Inhaler Testing Kit *New*

- Gas Wash Bottle 500ml, Socket 29/32
- PP Srew Cap GL-28 & Keck clamp 14/23, 24/29,29/32
- With 50ml Round Bottom Flask with cone 24/29 & socket 29/32
- Conical Flask 250ml, with socket 24/29
- Round Bottom angular Flask 100ml

Item Code	Pack of
345.525.03	1



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Distillation



Mancozeb Assembly Set *New*

- Round Bottom Flask 100ml 24/29
- Liebig condenser 150mm 24/29
- Dip Tube, Trap & Absorber 10/19'



Buy Now!

Item Code	Pack of
228.202.01A	1



Fractional Distillation Equipment *New*

- Round Bottom Flask 250ml, Socket 29/32
- Vigreux 320mm with NS 29/32,29/32
- Adapter, Still head plain socket 29/32, Cone 29/32,29/32
- Condenser Liebig 250mm 29/32 with Glass hose connector
- Adapter Receiver 29/32, short stem
- Adaptor Thermometer with compression cap 29/32
- Thermometer 10° to 110° C



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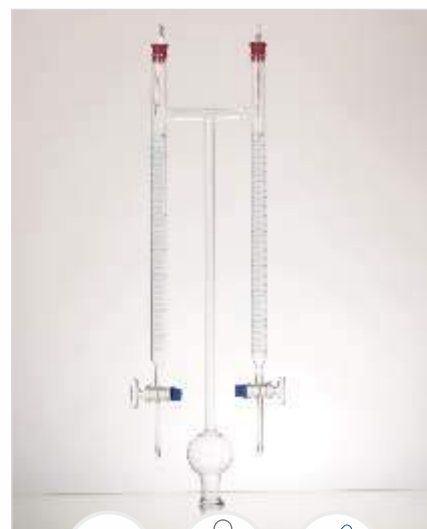
Item Code	Keck Joint	Pack of
328.202.02	29/32	1

Hoffman Voltmeter *New*

Item Code	Pack of
325.202.01	1



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Resistant

Simple Distillation Equipment Set *New*

- Round Bottom Flask 250ml, NS 29/32
- Adapter, Still head plain socket 29/32, Cone 29/32,29/32
- Condenser Liebig 250mm 29/32 with Glass hose connector
- Adapter Receiver 29/32, short stem
- Adaptor Thermometer with compression cap 29/32
- Thermometer 10° to 110° C

Item Code	Pack of
328.202.01A	1



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Extraction Apparatus

Extractor Apparatus

- Complete with condenser & flasks



Buy Now!

Item Code	Extractor cap. (ml)	Extractor Socket	Extractor Cone	Flask Cap.	Condenser Type	Connector	Pack of
210.202.12	100	45/40	29/32	250	Dimroth	Screw Thread	1
210.202.13	150	45/40	29/32	250	Dimroth	Screw Thread	1
210.202.14	250	45/40	29/32	500	Dimroth	Screw Thread	1
210.202.15	500	60/46	29/32	1000	Dimroth	Screw Thread	1
210.202.16	1000	71/55	29/32	2000	Dimroth	Screw Thread	1

PS : To order any compatible instrument Please refer to Page no 192,193 & 203

Available with

Single Soxhlet Extraction Unit

Extraction unit metal stand with heating mantle

Model No. (230V, 50Hz)	Capacity (ml)	Watts	Dimension	No. of Position of regulator
1100.DNEU.02	100	150	280x210x520	1/1
1100.DNEU.03	250	150	280x210x520	1/1
1100.DNEU.04	500	200	280x210x520	1/1

Single Soxhlet Extraction Unit with Stirrer

Extraction unit metal stand with heating mantle stirrer

Model No. (230V, 50Hz)	Capacity (ml)	Watts	No. of Position of regulator
1600.DNEU.01*	100	170	1/1
1600.DNEU.02*	250	170	1/1
1600.DNEU.03*	500	220	1/1

*Also Available with 3 Position & 6 Position Heating Mantle

Please refer to page no 244-245

Extractor



Buy Now!

Item Code	Capacity (ml)	Socket	Cone	Pack of
211.202.03*	60	34/35	24/29	1
211.202.04B*	100	40/38	24/29	1
211.202.04	100	45/40	29/32	1
211.202.06A*	200	50/42	24/29	1
211.202.06	250	45/40	29/32	1
211.202.08	500	60/46	29/32	1
211.202.09	1000	71/55	29/32	1

* Non DIN



DIN
12602

GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant



DIN
12602

GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant



Condensers Alihin for Soxhlet Apparatus

- Manufactured from ASTM E-438, Type-1, Class-A boro 3.3 Glass
- This condenser come with glass screw thread connector

Item Code	Cone	Effective Length (mm)	Extractor (ml)	Connector	Pack of
191.202.01	45/40	300	100	Glass	1
191.202.01A	45/40	400	250	Glass	1
191.202.02	60/46	400	500	Glass	1
191.202.03	71/55	400	1000	Glass	1



Buy Now!



Condensers Alihin for Soxhlet Apparatus

- Manufactured from ASTM E-438, Type-1, Class-A boro 3.3 Glass.
- This condenser come with plastic screw thread connector

Item Code	Cone	Effective Length (mm)	Extractor (ml)	Connector	Pack of
191.181.01	45/40	300	100	Screw Thread	1
191.181.01A	45/40	400	250	Screw Thread	1
191.181.02	60/46	400	500	Screw Thread	1
191.181.03	71/55	400	1000	Screw Thread	1



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Extraction Apparatus



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Chemical
Resistant



Buy Now!

Condenser, Dimroth for Soxhlet Apparatus

- Manufactured from ASTM E-438, Type-1, Class-A
- Made from Boro 3.3 Glass
- This condenser come with glass screw thread connector

Item Code	Cone	Effective Length (mm)	Extractor (ml)	Connector	Pack of
192.202.01	45/40	300	100	Glass	1
192.202.01A	45/40	400	250	Glass	1
192.202.02	60/46	400	500	Glass	1
192.202.03	71/55	400	1000	Glass	1



GLASS
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Chemical
Resistant

Screw
Thread



Buy Now!

Condenser, Dimroth for Soxhlet Apparatus

- Manufactured from ASTM E-438, Type-1, Class-A
- Made from Boro 3.3 Glass
- This condenser come with screw thread connector

Item Code	Cone	Effective Length (mm)	Extractor (ml)	Connector	Pack of
192.181.01	45/40	300	100	Screw Thread	1
192.181.01A	45/40	400	250	Screw Thread	1
192.181.02	60/46	400	500	Screw Thread	1
192.181.03	71/55	400	1000	Screw Thread	1

Glassco Brand sintered glassware needs the filtration of liquids and gases in the laboratory. It incorporates a porous glass disc as a filter media, which is non-corrosive and reusable. It is also used for gas washing dispersion and adsorption.

The sintered disc is manufactured by crushing Borosilicate glass, powdering, cleaning, separating into various mesh sizes, and then fusing in the form of a disc. The sintered disc is graded into five grades-G1, G2, G3, G4, and G5. The grades are classified by maximum pore size, which is obtained by measuring the pressure at which the first air bubble breaks away from the filter under certain conditions. The pressure differential is then used to calculate the equivalent capillary diameters in microns. The desired pore size is obtained by suitable for controlling the grain size, firing time, temperature, and thickness. Each disc is tested and graded individually.

The pore diameters are reasonably uniform, which ensures the required flow rate through the filter.

The flow rate further depends on the pressure differential between the two sides of the disc, free area of the discs, the viscosity of the fluid being filtered, etc. between different discs

of the same size and grade, there is a fair amount of uniformity in pore size, and hence the results from two or more discs of the same size and quality will be uniform. This ensures reproducible analytical results.

The discs have a maximum surface hardness, and hence glass powder does not get scraped off during cleaning or with chemicals. Filters do not shed particles during usage.

The discs are sealed to tubing without blocking the pores. They are appropriately annealed in automatically controlled lehrs.

POROSITY GRADES AND THEIR GENERAL USE

Porosity Grade	Pore Size (Microns)	General use
1	90-150	Filtration of coarse materials/precipitates, gas Dispersion, gas washing, extractor bed, support for other filter materials.
2.	40-90	Filtration of medium precipitates gas dispersion, gas washing.
3.	15-40	Filtration of fine grain precipitates. Analytical work With medium precipitates mercury filtration.
4.	5-15	Analytical work with fine and very fine precipitates. Non return mercy valves.
5.	1-2	Bacteriological filtration.

Chemical Durability

Glassco Sintered ware is produced from the same high-quality material from which all Glassco Brand borosilicate laboratory glassware is manufactured and has excellent resistance to chemical attack.

Operating Pressure

Glass sintered ware are mainly designed to apply vacuum gas passage at relatively low pressure. In all cases, the differential pressure must not exceed 100 KN/m² (1 5psi).

Thermal Characteristics

The resistance to thermal shock of sintered ware is comparatively less as compared to standard Lab glassware. Therefore, articles of sintered ware should not be subjected to extreme temperature changes in direct flames.

Glassco Sintered crucibles are particularly suited for drying to constant weight. Dry sintered crucibles at room temperature can be placed directly into a drying oven at 1500 C. However, the customary practice is to dry at 1100 C. Sintered ware may safely be heated in a furnace to 5000 C without ill effect. The cycle of heating and cooling is a gradual strain caused by the excessive temperature of the apparatus.

Sintered ware of porosity grades 4 and 5 when cold and damp should never be subjected to a sudden temperature change since the evolution to steam set up sufficient pressure within the filter to crack it.

The filtration apparatus should be kept on its rim (stem upwards) in an oven or sterilizer. A perforated support base is advantageous for air convection in case pipeline filters. Care should be taken by using heat-insulating material such as asbestos to avoid premature near filter seal. Apparatus should remain in the oven of sterilizer during cooling to prevent too fast a cooling rate.

Cleaning of Sintered Ware

New sintered filters should be washed carefully with hot hydrochloric acid and then rinsed with distilled water before they are used. This treatment will ensure that all loose particles are removed from the filter.

It is recommended that all sintered filters are thoroughly cleaned "immediately" after use. This is the most favorable time for ease of cleaning and will ensure less contamination in subsequent use.

Many residues can be removed from the filter by backflushing with water; however, great care must be taken with large diameters and fine filters. Positive pressures on the reverse side may break the filter.

Under no circumstances should sintered apparatus be subjected to mains water pressure when backflushing, as, in most instances, a vacuum pump is also useful. Filters clogged by dust and dirt dust and gas filtration can be restored by treatment with a warm detergent solution followed by blowing clean air from the filter's clean side. Dirt particles are brought to the surface by the foam and removed by rinsing with water.

Some residues may clog the filter, which may be removed by chemical cleaning as given below.

Clean the porous glass fit of the filter support by backflushing with warm water & then soaking overnight in a chromic acid cleaning solution.

Follow the soaking with another backflushing. After cleaning thoroughly, rinse the components with clean water & air dry. Do not wipe with paper or cloth, which may leave traces of fibers & lint.

All Glass Filter Holder

For 47 mm Disc Filters

Specifications:

Materials of Construction	Borosilicate glass funnel and base; anodized aluminum spring clamp; silicone stopper
260.202.01	Coarse-frit glass filter support
261.202.01	PTFE-faced funnel and base
262.202.01	Stainless steel screen filter support
Filter Diameter, mm	47
Filtration Area, cm ²	9.6
Funnel Capacity, mL	300; accessory 500ml & 1 Lt is available
Prefilter Diameter, mm	35 (thick depth prefilter) or 47 (membrane prefilter)
Outlet Fitting	No. 8 perforated silicone stopper mounts in standard 1 L and 4 L filtering flasks
Dimensions	
Height, cm	22.9
Diameter, cm	7.6
Sterilization Method	
260.202.01 and 261.202.01	30 UV sterilize or autoclave without filter in-place
262.202.01	Autoclave with filter in-place



Applications :

Use 260.202.01 for

- Bacteriological analysis of water (using 47 mm sterile membrane filters) Analysis of suspended solids in water (using 47 mm depth filters)

Use 261.202.01 for

- Bacteriological analysis applications where autoclaving filter holder with membrane in place needed

Use 262.202.01 for

- Particulate contamination analysis of oils and hydraulic fluids by gravimetric or particulate counting methods Exfoliative cytology applications

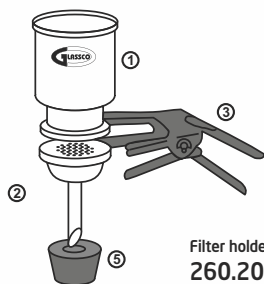
Use 258.202.01 for

- Used in vacuum filter aqueous, organic or corrosive liquids for particulate contamination analysis
Recommended for HPLC solvent filtration



Glass Filter Holders

For 47 mm Disc Filters



Filter holder with glass filter support, **260.202.01**

- Replacement Parts:**
1. Funnel 300 ml
 2. Base 47 mm Frit
 3. Clamp 47 mm
 5. Stopper 8 No.



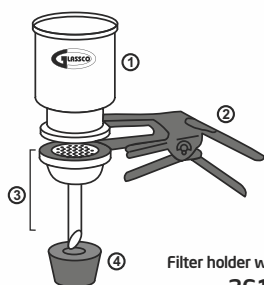
Buy Now!

Ordering Information:

Cat No.	Description
260.202.01	Glass filter holder assembly with funnel, fritted base, stopper, clamp, 47 mm

Replacement Parts:

258.245.01	Glass funnel, 300 ml, borosilicate
260.245.02	Base for 47 mm glass/filter holder
258.245.02	Spring clamp, 47 mm, aluminum
260.245.05	No. 8 perforated stopper, silicone



Filter holder with PTFE-faced filter support, **261.202.01**

- Replacement Parts:**
1. Funnel 300 ml Teflon Coated
 2. Clamp 47 mm
 3. Base 47 mm Frit Teflon Coated
 4. Stopper 8 No.



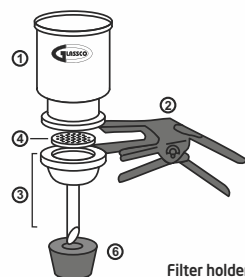
Buy Now!

Ordering Information:

Cat No.	Description
261.202.01	Glass filter holder assembly, PTFE-coated, with PTFE coated funnel and PTFE coated base, stopper no. 8 clamp 47 mm, Frit

Replacement Parts:

261.245.01	Funnel, PTFE-faced, 300 ml
258.245.02	Spring clamp, 47 mm, aluminum
261.245.03	Glass base, PTFE-faced, 47 mm
260.245.05	No. 8 perforated stopper, silicone



Filter holder with stainless steel screen filter support, **262.202.01**

- Replacement Parts:**
1. Funnel 300 ml
 2. Clamp 47 mm
 3. Base 47 mm
 4. Screen 47 mm
 5. PTFE Gasket
 6. Stopper No. 8



Buy Now!

Ordering Information:

Cat No.	Description
262.202.01	Glass filter holder with stainless steel screen, 47 mm

Replacement Parts:

258.245.01	Glass funnel, 300 ml, borosilicate
258.245.02	Spring clamp, 47 mm, aluminum
262.245.03	Glass base, 47 mm
262.245.04	Support screen, 47 mm, stainless steel
262.245.05	Gasket, PTFE
260.245.05	No. 8 perforated stopper, silicone



VACUUM FILTERING FLASK

Optional Accessories

260.245.04	Vacuum filtering flask, 1 Ltr
260.245.06	Vacuum filtering flask, 2 Ltr
260.245.08	Vacuum filtering flask, 4 Ltr
258.245.01A	Funnel 500ml borosilicate Glass
263.245.08	Glass Funnel 1 Ltr borosilicate glass

All-Glass Filter Holder

For 47 mm Disc Filters

Specifications:

Materials

258.202.01

Filter Diameter, mm

Borosilicate glass funnel, base and tubulated cap; anodized aluminum spring clamp; fritted glass filter support

Filtration Area, cm²

47

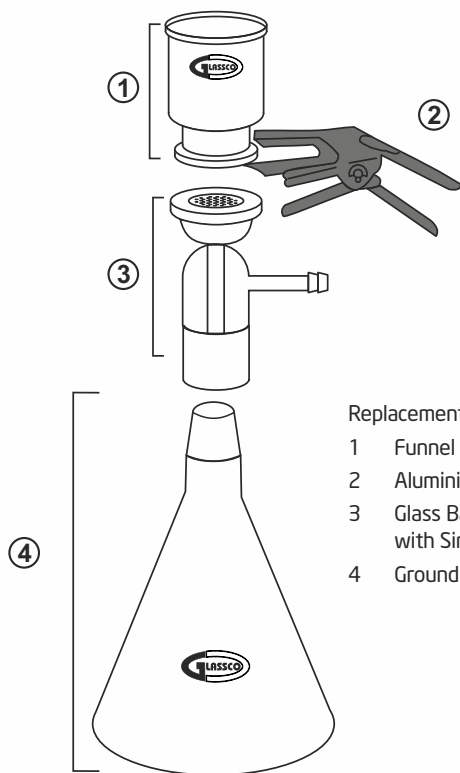
Funnel Capacity, ml

9.6

Outlet Fitting

Funnel: 300 ml; flask: 500ml & 1 Lt is available

6 mm (1/4 in.) O.D. tubulated cap sidearm to vacuum



Replacement Parts:

- 1 Funnel 300 ml
- 2 Aluminium Clamp 47 mm
- 3 Glass Base 47 mm with Sintered Disc
- 4 Ground Joint Flask 1000 ml



Ordering Information:

Cat No.	Description
258.202.01	All-Glass Filter Holder Assembly with funnel, fritted-base & cap, clamp 47 mm, ground joint flask 1 Ltr.

Cat No.	Description
258.284.01	All-Glass Filter Holder Assembly with funnel, fritted-base & cap, clamp 47 mm, ground joint flask 2 Ltr.

Replacement Parts

Cat No.	Description
258.245.01	Glass funnel, 300 ml, Borosilicate
258.245.02	Spring clamp, 47 mm, aluminum
258.245.03	Glass Base & Cap, 47 mm
258.245.04	Flask, 1000ml for Filter Holder
258.245.04A	Flask, 2000ml for Filter Holder

Optional Accessories:

Cat No.	Description
263.245.06	Bottles Vacuum 2L
263.245.07	Bottles Vacuum 5L
258.245.08	Flask, 4000ml for filter holder
258.245.09	Flask, 5000ml for filter holder
258.245.01A	Glass Funnel 500ml borosilicate glass
263.245.08	Glass Funnel 1L borosilicate glass



Buy Now!



263.245.07



263.245.06

Glass Microanalysis Filter Holders

For 25 mm Disc Filters

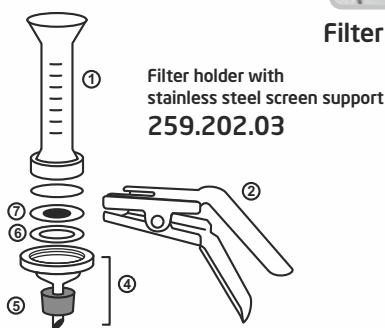
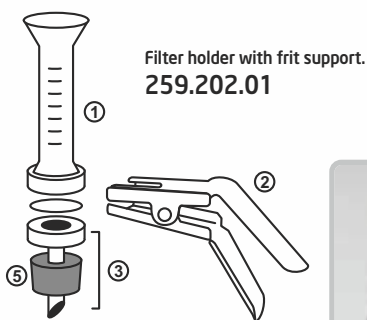
Applications :

- Used to filter under vacuum/small volumes for particulate or biological contamination analysis
- Available in fritted glass or stainless steel
- Thick prefilters or laminated filters will not seal in this holder
- Use Durapore (PVDF) membrane or unlaminated PTFE for solvent applications with this apparatus.

Specifications:

Materials

259.202.01	Borosilicate glass funnel and base; fritted glass filter support; anodized aluminum spring clamp; silicone stopper
259.202.03	Borosilicate glass funnel and base; removable stainless steel screen filter support; anodized aluminum spring clamp; silicone stopper
Filter Diameter, mm	25
Filtration Area, cm ²	2.5
Funnel Capacity, ml	15
Outlet Fitting	No. 5 perforated silicone stopper mounts in standard 125 ml filtering flask
Dimensions	
Height, cm	15.2
Diameter, cm	2.5



Ordering Information:



Cat No.	Description
259.202.01	Microanalysis Filter Holder, 25 mm, fritted glass support with Flask

Buy Now!

Replacement Parts

259.245.01	Funnel, 15 ml, borosilicate glass
259.245.02	Fritted Glass Base with stopper, 25 mm
259.245.03	Spring Clamp, 25 mm, aluminum
259.245.06	No. 5 perforated stopper, silicone



Cat No.	Description
259.202.03	Microanalysis Filter Holder, 25 mm, stainless steel support with Flask

Buy Now!

Replacement Parts

259.245.01	Funnel, 15 ml, borosilicate glass
259.245.03	Spring Clamp, 25 mm, aluminum
259.245.05	Base stopper & stainless steel screen
259.245.06	No. 5 perforated stopper, silicone
259.245.07	Gaskets, Teflon
259.245.08	Support Screen, 25 mm, stainless steel

Optional Accessories

259.245.04	Vacuum filtering flask, 125 ml
260.245.05	No. 8 perforated stopper

All-Glass Filter Holder

(90 mm)

Applications :

- Used in vacuum filter aqueous, organic or corrosive liquids for particulate contamination analysis
- Recommended for HPLC solvent filtration.

Specifications:

Materials	Borosilicate glass funnel, base and tubulated cap; PTFE-coated stainless steel screen; anodized aluminum spring clamp
Filter Diameter, mm	90
Funnel Capacity, L	1
Outlet Fitting	6 mm (1/4 in.) O.D. tubulated cap sidearm to vacuum

Ordering Information:

Cat. No.	Description
263.202.01	Glass Filter Holder with PTFE Coated Stainless steel screen, 90 mm

Replacement Parts

Cat. No.	Description
263.245.01	Funnel, 1 L, 90 mm, ground glass seal
263.245.02	Vacuum Base and Cap, 90 mm
263.245.03	Stainless Steel Screen, PTFE coated, 90 mm
263.245.04	Gasket, PTFE 90 mm
263.245.05	Spring Clamp, 90 mm anodized aluminum

Cat. No. Description

263.202.02	Glass Filter Holder with frit ted disc
------------	----------------------------------------

New

Replacement Parts

Cat. No.	Description
263.245.01	Funnel, 1 L, 90 mm, ground glass seal
263.248.02	Cap glass base with fritted disc
263.245.05	Spring Clamp, 90 mm anodized aluminum

Optional Accessories

Cat. No.	Description
258.245.04	Ground Joint Flask, 1 L
263.245.06	Bottle Vacuum 2 L
263.245.07	Bottle Vacuum 5 L
258.245.08	Ground joint Flask, 4 L
258.245.09	Ground Joint Flask 5 L



Buy Now!



258.245.04



263.245.07

Vacuum Pump *New*

Salient Features:

- Valves made of SS 316 material Built-in micro suction filter
- All parts made from special graded Aluminum die cast material for light weight and good strength
- Totally oil-free construction
- No lubricant required
- Diaphragms are made of special 2-ply nylon reinforced neoprene rubber.
- Noiseless performance
- Extra large bearings for trouble-free and smooth running.
- Absolutely portable
- Practically maintenance –free



Item Code	Volt	Hz
970.DNEU.01	230	50



Buy Now!

Technical Specification :

Material	Aluminum Die Cast
Vacuum	22" Hg
Flow	15 (Ltrs/Min)
Pressure	25 Psig
Connection	10 mm Hose
Weight	2.5 Kg
Motor	1/20 hp
Dimension	150x110x140

Vacuum Filtration Manifold *New*



Vacuum Filtration Manifold is an integrated filtration system with a prime to filter multiple samples off one vacuum source. It is without filter holders. It is entirely supported on stainless steel manifold with rugged side supports which keeps the system rigid and firm even while fully loaded. The holder equipped with a funnel SS lid can be vented using an accessory filter unit. It can be autoclaved or flame-sterilised.

Item Code	Volt	Hz
252.202.01	230	50



Buy Now!

Vacuum Filter Holders and Filtration Accessories for use in :

- Used for filtration of chromatography mobile phases and particulate contamination analysis.
- For vacuum filtration of aqueous, organic or corrosive liquids.
- Useful for Bacteriological or Particulate Contamination Analysis

Technical Specification :

Material	Stainless Steel SS316
Valve Type	PTFE
Line Type	2 Way
Out Let	8x13 Hose
Available Range	3 Branch
Polish	Mirror
Connecter	1/2" Hose (12mm)
Filter Type	47mm
Autoclave	121°C (15 Min)
Seal	Sillicone
Cork Size	Cork No. 8
Capacity	300 ml
Effective Filtration Area	13.5 Cm ²

Also available in :

6 Station Vacuum Filtration Manifold

Flask, Clear, Conical, Graduated, (Erlenmeyer) Narrow Mouth

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with ISO 1773
- Has Reinforced thick Rim to reduce chipping & breakage

Item Code	Capacity (ml)	Body Dia (mm)	Neck Dia (mm)	Height (mm)	Pack of
231.202.01	25	42	22	75	10
231.202.02	50	51	22	90	10
231.202.03	100	64	24	105	10
231.202.03A*	150	74	28	118	10
231.202.04	250	85	34	145	10
231.202.05	500	105	34	180	10
231.202.06	1000	131	42	220	10
231.202.07	2000	166	50	280	6
231.202.08	3000	187	50	310	1
231.202.09	5000	220	50	365	1

*Non DIN



Buy Now!



Flask, Amber, Conical, Graduated, (Erlenmeyer) Narrow Mouth *New*

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with ISO 1773
- Has Reinforced thick Rim to reduce chipping & breakage

Item Code	Capacity (ml)	D. (mm)	D1 (mm)	H. (mm)	Pack of
231.519.03	100	64	22	105	10
231.519.03A	150	74	28	118	10
231.519.04	250	85	34	145	10
231.519.05	500	105	34	180	10
231.519.06	1000	131	42	220	10

*Non DIN



Buy Now!



Flask, Graduated, Erlenmeyer, Narrow Mouth

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- These flasks are made from thick wall and have reinforced thick beaded rim
- The flasks are produced to meet ASTM E-1404, TYPE-1 specifications
- All the flasks are printed in white enamel

Item Code	Capacity (ml)	Sub Division (ml)	Graduation Range	Rubber Stopper Size	Pack of
231.402.01	25	5	10-25	0	12
231.402.02	50	10	20-50	1	12
231.402.03A	125	25	50-125	5	12
231.402.04	250	25	50-225	6	12
231.402.04A	300	25	100-300	6	12
231.402.05	500	50	100-500	7	6
231.402.06	1000	50	250-1000	9	6
231.402.07	2000	100	600-2000	10	4
231.402.08A	4000	250	1000-4000	10	1
231.402.09	6000	500	1500-6000	10	1



Buy Now!





GLASS BORO 3.3

WHITE PRINTING

Chemical Resistant

HEAVY WALL



Buy Now!

Flask, Heavy Duty, Conical (Erlenmeyer) Narrow Mouth *New*

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with ISO 1773
- All the flasks are printed in white enamel
- Has Reinforced thick Rim to reduce chipping & breakage

Item Code	Capacity (ml)	Body Dia (mm)	Neck Dia (mm)	Height (mm)	Pack of
231.237.01	25	42	22	75	10
231.237.02	50	51	22	90	10
231.237.03	100	64	24	105	10
231.237.03A*	150	74	28	118	10
231.237.05	250	85	34	145	10
231.237.07	500	105	34	180	10
231.237.08	1000	131	42	220	10
231.237.09	2000	166	50	280	6
231.237.10	3000	187	50	310	1
231.237.12	5000	220	50	365	1

* Non DIN



GLASS BORO 3.3

WHITE PRINTING

Chemical Resistant



Buy Now!

Flask, Conical (Erlenmeyer) Wide Mouth

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Compliance with ISO 24450
- All the flasks are printed in white enamel
- Has Reinforced thick Rim to reduce chipping & breakage

Item Code	Capacity (ml)	D. (mm)	D1 (mm)	H. (mm)	Pack of
232.202.01*	25	42	31	70	10
232.202.02	50	51	34	85	10
232.202.03	100	64	34	105	10
232.202.05	250	85	50	140	10
232.202.07	500	105	50	175	10
232.202.08	1000	131	50	220	10
232.202.09*	2000	166	72	276	6

* Non DIN

Flask, Filter

- With Glass Connector
- Made from heavy wall which can withstand high vacuum
- Printed in white colour enamel without Graduation

Item Code	Capacity (ml)	Pack of
074.202.00	50	2
074.202.01	100	2
074.202.02	250	2
074.202.03	500	2
074.202.04	1000	2
074.202.05	2000	1
074.202.08	5000	1



Buy Now!



Flask, Buchner, plain side arm and ground socket *New*

- Complies with DIN ISO 3585
- Buchner filter flasks with precision-ground quick fit socket
- With traditional plain glass side-arm to accept 9mm bore vacuum tubing
- Heavy wall and base construction for vacuum work

Item Code	Capacity (ml)	Socket Size	Height (mm)	Approx Dia (mm)	Pack of
074.205.01B	100	19/26	107	70	2
074.205.01C	100	24/29	107	70	2
074.205.02	250	24/29	158	85	2
074.205.02A	250	29/32	158	85	2
074.205.03	500	24/29	188	105	2
074.205.03A	500	29/32	188	105	2
074.205.04	1000	24/29	238	138	2
074.205.04A	1000	29/32	238	138	2



Buy Now!



**Without Stopper*

Flasks

Flask, Conical, With Joint

- Complies with ISO 4797
- Ideal for mixing liquids



Buy Now!

Item Code	Capacity (ml)	Socket Size	Overall Height	Overall Dia (mm)	Pack of
071.202.06	25	14/23	70	42	10
071.202.07	25	19/26	70	42	10
071.202.08	50	14/23	85	51	10
071.202.09	50	19/26	85	51	10
071.202.10*	50	24/29	85	51	10
071.202.10A*	50	29/32	85	51	10
071.202.11	100	14/23	100	64	10
071.202.12	100	19/26	100	64	10
071.202.13	100	24/29	100	64	10
071.202.14	100	29/32	100	64	10
071.202.15*	150	19/26	118	72	10
071.202.16*	150	24/29	118	72	10
071.202.17*	150	29/32	118	72	10
071.202.17A*	200	29/32	131	79	10
071.202.18	250	19/26	140	85	10
071.202.19	250	24/29	140	85	10
071.202.20	250	29/32	140	85	10
071.202.21A*	300	29/32	156	87	10
071.202.22	500	19/26	175	105	10
071.202.22A	500	24/29	175	105	10
071.202.23	500	29/32	175	105	10
071.202.25	1000	24/29	220	131	10
071.202.26	1000	29/32	220	131	10
071.202.27	1000	34/35	220	131	10
071.202.28	2000	29/32	270	166	6
071.202.29	2000	34/35	270	166	6
071.202.30	3000	45/40	310	187	1
071.202.31	5000	45/40	365	220	1

* Non Din

Flask, Iodine

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Determination of Iodine with ground joint and stopper



Buy Now!

Item Code	Capacity (ml)	Joint Size	Pack of
072.202.01	250	24/29	2
072.202.02	250	29/32	2
072.202.03	500	24/29	2
072.202.04	500	29/32	2

Flask, Erlenmeyer with Joint

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- These Flasks comes with Ground Joint & manufactured as per ASTM E-1404, Type 2, Class-1 requirement
- The Flasks are printed in white colour enamel

Item Code	Capacity (ml)	Joint Size	Pack of
071.470.04*	10	14/20	2
071.470.06	25	14/20	2
071.470.09*	50	14/20	2
071.202.50	50	19/38	2
071.470.10A*	50	24/40	2
071.470.51A*	125	19/22	2
071.202.51	125	24/40	2
071.202.52	250	24/40	2
071.202.52A*	300	24/40	2
071.202.53	500	24/40	2
071.202.54	1000	24/40	1
071.202.55	2000	24/40	1

* Non ASTM Standard



Flask, Conical

- Made from DIN ISO 3585, Boro 3.3 heat resistance glass
- Compliance with ISO 4797
- With Ground Joint
- Supplied with Penny Head Glass stopper

Item Code	Capacity (ml)	Neck Size	Dia. (mm)	Height (mm)	Pack of
076.276.01	25	14/23	42	70	2
076.276.02	50	19/26	51	85	2
076.276.01A	100	24/29	64	100	2
076.276.01	100	29/32	64	100	2
076.276.04B	250	29/32	85	140	2
076.276.05	500	24/29	105	175	2
076.276.05B	500	29/32	105	175	2
076.276.06	1000	29/32	131	220	2
076.276.07	2000	29/32	166	270	1



With Hollow Glass Stopper

Item Code	Capacity (ml)	Neck Size	Dia. (mm)	Height (mm)	Pack of
076.202.01A	100	24/29	64	100	2
076.202.01	100	29/32	64	100	2
076.202.02	250	29/32	85	140	2
076.202.03A	500	24/29	105	175	2
076.202.03	500	29/32	105	175	2
076.202.04	1000	29/32	131	220	2
076.202.05	2000	29/32	166	270	1



Buy Now!

Flask, Erlenmeyer, with Screw Cap

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- The screw cap is made from Polyethylene which is Autoclavable
- Comes with PTFE Liner.

Item Code	Capacity (ml)	Thread Size	Dia (mm)	Pack of
075.202.01	50	GL 25	51	2
075.202.02	100	GL 25	64	2
075.202.03	150	GL 25	72	2
075.207.04	250	GL 45	85	2
075.207.05	500	GL 45	105	2
075.207.06	1000	GL 45	131	2
075.207.07	2000	GL 45	166	2
075.207.10	5000	GL 45	220	2



Buy Now!

Flask, Erlenmeyer, Conical, Narrow Mouth *New*

- Made From Heat Resistant Boro 3.3 Glass
- With Interchangeable Stopper
- Suitable for mixing of liquids
- The Amber colour is applied only to the external surface to prevent contamination with the testing material and protect light sensitive substances.
- These flasks can be closed with a glass stopper

Item Code	Capacity (ml)	Interchangeable Joint	Pack of
076.502.00	25	14/23	2
076.502.01	50	19/26	2
076.502.02	100	24/29	2
076.502.03	250	24/29	2
076.502.04	500	24/29	2

Flask, Culture, Baffled, Heavy Wall, with Membrane Cap *New*

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Ideal for preparing cell cultures
- The four equidistant baffles provide consistent agitation when used with compatible orbital shakers
- Suitable for repeated autoclave cycles at 121°C

Item Code	Capacity (ml)	Bulb Dia. (mm)	Height (mm)	Thread GL Size (mm)	Pack of
075.212.04	250	85	150	45	2
075.212.05	500	105	185	45	2
075.212.06	1000	131	225	45	2
075.212.07	2000	160	290	45	1



Buy Now!



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

121°C
SSSS

Flask, Culture, Haffkine

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Used for Preparation of Culture in Nutrient Media
- Suitable for use in Polenske Apparatus
- Complies with IS 7183 Standard

Item Code	Capacity (ml)	Approx O.D x Height	Pack of
235.207.07	3000*	245 x 280	1
235.207.08	4000	246 x 310	1



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GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

*3000 ml not covered in standards



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant



Buy Now!

Flask, Distillation

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with ASTM E-133, ASTM D-86, D-233, D-801, D 802 & E 1405

Item Code	Capacity (ml)	Dia. (mm)	Height (mm)	Side Dia (mm)	Arm Length	Pack of
073.202.03*	100	65	215	7	100	2
073.205.01	125	68	215	7	100	2
073.202.04	250	85	226	9	130	2
073.202.05*	500	105	240	9	130	2

* Non ASTM

Flask, Distillation

- Complies with **ASTM D-86** Standard
- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- With 19/26 Joint



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant



Buy Now!

Item Code	Capacity (ml)	Dia. (mm)	Height (mm)	Side Dia (mm)	Arm Length	Pack of
073.206.01	125	68	215	8	100	2

Flask, Evaporating

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Used in Rotary Evaporator

Item Code	Capacity (ml)	Socket Size	Approx. Overall Height (mm)	Pack of
069.202.01	50	29/32	95	10
069.202.02	100	24/29	110	10
069.202.03	100	29/32	110	10
069.202.04	250	24/29	135	10
069.202.05	250	29/32	135	10
069.202.06	500	24/29	160	10
069.202.07	500	29/32	160	10
069.202.08	1000	24/29	190	10
069.202.09	1000	29/32	190	10
069.202.10	2000	29/32	235	6



Buy Now!



Buy Now!

GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

ASTM Sizes

Item Code	Capacity (ml)	Socket Size	Approx. Overall Height (mm)	Pack of
069.470.02	10	14/20	60	1
069.470.04	25	14/20	80	1
069.470.06	25	24/40	100	1
069.470.07	50	14/20	95	1
069.470.08	50	19/22	95	1
069.470.09	50	24/40	104	1
069.470.10	100	14/20	107	1
069.470.12	100	24/40	130	1
069.470.16	200	24/40	135	1
069.470.18	250	14/20	136	1
069.470.20	250	24/40	156	1
069.470.22	500	24/40	175	1
069.470.24	1000	24/40	205	1



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

Flask-D, Without Side Cut for Dissolution Apparatus

- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Complies with **USP 711** standard
- Ideal for determining the dissolution characterism of drugs in capsules and tablets
- Graduated in interval of 50ml
- Smooth hemispherical base
- Confirms to all requirements of USP



Buy Now!

Item Code	Capacity (ml)	D. (mm)	H. (mm)	Pack of
267.205.07	1000	131	171	6



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

Flask-E, Without Side Cut for Dissolution Apparatus

- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Complies with **USP 711** standard
- Smooth hemispherical base
- Graduated in interval of 50ml
- Vessels confirms to all requirements of USP



Buy Now!

Item Code	Capacity (ml)	D. (mm)	H. (mm)	Pack of
266.202.07	1000	131	173	6

Flask-E Amber, Without Side Cut for Dissolution Apparatus *New*

- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Complies with **USP 711** standard
- Smooth hemispherical base
- Graduated in interval of 50ml
- Vessels confirms to all requirements of USP

Item Code	Capacity (ml)	D. (mm)	H. (mm)	Pack of
267.202.07	1000	131	173	6



Buy Now!



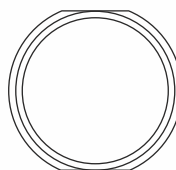
Flask-L, Without Side Cut for Dissolution Apparatus

- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Complies with **USP 711** standard
- Smooth hemispherical base
- Graduated in interval of 50ml
- Vessels confirms to all requirements of USP

Item Code	Capacity (ml)	D. (mm)	H. (mm)	Pack of
266.204.07	1000	124	173	6



Buy Now!





GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

Flask-L Amber, With Side Cut for Dissolution Apparatus

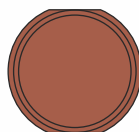
New

- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Complies with **USP 711** standard
- Smooth hemispherical base
- Graduated in interval of 50ml
- Vessels confirms to all requirements of USP



Buy Now!

Item Code	Capacity (ml)	D. (mm)	H. (mm)	Pack of
267.204.07	1000	124	173	6



Flask, Conical

- Made of Polypropylene
- Are Rigid, Translucent & Autoclavable
- Screw cap keeps the contents of flask contamination Free and leakproof



Buy Now!

Item Code	Capacity (ml)	Pack of
111.303.01	100	12
111.303.02	250	12
111.303.03	500	12



Threads should be disengaged before autoclaving.



Screw
Cap

5
PP

121°C
SSSS

Leakproof

Flask, Flat Bottom, Narrow Neck

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- With beaded rim
- Complies with DIN/ISO 1773

Item Code	Capacity (ml)	Body Dia (mm)	Neck Dia (mm)	Height (mm)	Pack of
235.202.01	50	51	26	90	10
235.202.02	100	64	26	105	10
235.204.02*	150	74	28	115	10
235.202.03	250	85	34	138	10
235.204.03*	300	93	34	143	10
235.202.04	500	105	34	163	10
235.202.05	1000	131	42	190	10
235.202.06	2000	166	50	230	6
235.202.07*	3000	185	50	250	1
235.202.08*	5000	233	50	290	1
235.202.09	10000	280	65	360	1
235.202.10*	20000	350	75	495	1

* Non DIN



Buy Now!



Flask, Flat Bottom, Wide Neck

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- With beaded rim
- Complies with DIN/ISO 24450

Item Code	Capacity (ml)	Body Dia (mm)	Neck Dia (mm)	Height (mm)	Pack of
236.202.01	50	51	34	90	10
236.202.02	100	64	34	105	10
236.202.03	250	85	50	138	10
236.202.04	500	105	50	163	10
236.202.05	1000	131	50	190	10
236.202.06	2000	166	76	230	6



Buy Now!



Flasks

Flask, Boiling, Flat Bottom, with Joint

- Complies with DIN / ISO 4797 and USP standard



Buy Now!

Item Code	Capacity (ml)	Socket Size	Approx. Overall Height (mm)	Dia (mm)	Pack of
058.202.00*	50	14/23	85	51	10
058.202.01	50	19/26	85	51	10
058.202.02*	50	24/29	85	51	10
058.202.02A	50	29/32	85	51	10
058.202.03B*	100	14/23	103	64	10
058.202.03	100	19/26	103	64	10
058.202.04*	100	24/29	103	64	10
058.202.05	100	29/32	103	64	10
058.202.07*	150	19/26	115	74	10
058.202.08*	150	24/29	115	74	10
058.202.09*	150	29/32	115	74	10
058.202.11A*	250	14/23	130	85	10
058.202.11	250	19/26	130	85	10
058.202.12	250	24/29	130	85	10
058.202.13	250	29/32	130	85	10
058.202.14*	250	34/35	130	85	10
058.202.15*	500	19/26	160	105	10
058.202.16*	500	24/29	160	105	10
058.202.17	500	29/32	160	105	10
058.202.18*	500	34/35	160	105	10
058.202.19A*	1000	19/26	187	131	10
058.202.19*	1000	24/29	187	131	10
058.202.20	1000	29/32	187	131	10
058.202.21*	1000	34/35	187	131	10
058.202.22*	2000	24/29	230	166	6
058.202.23	2000	29/32	230	166	6
058.202.24*	2000	34/35	230	166	6
058.202.25*	3000	29/32	250	185	1
058.202.25A*	3000	34/35	250	185	1
058.202.25B*	3000	45/40	250	185	1
058.202.26B*	5000	29/32	290	223	1
058.202.26A*	5000	34/35	290	223	1
058.202.26*	5000	45/40	290	223	1

* Non Din

PS : These flasks can also be provided in other joint sizes

Flask, Boiling, Flat Bottom with Joint

- These Flasks comes with Ground Joint manufactured as per ASTM E-1403 type 1 specifications.
- The Flasks are printed in white colour enamel



Buy Now!

Item Code	Capacity (ml)	Socket Size	Approx. Overall Height (mm)	Dia (mm)	Pack of
058.202.56	50	24/40	95	51	2
058.202.58	100	24/40	110	64	2
058.202.58A	125	24/40	110	69	2
058.202.58C	200	24/40	123	75	2
058.202.59	250	24/40	130	85	2
058.202.59A	300	24/40	140	88	2
058.202.60	500	24/40	160	105	2
058.470.23	1000	29/42	178	131	1
058.202.61	1000	24/40	205	131	1
058.202.62	2000	24/40	178	166	1

Flask, Boiling, Round Bottom, Narrow Neck

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with ISO 1773
- With beaded rim

Item Code	Capacity (ml)	Body Dia (mm)	Neck Dia (mm)	Height (mm)	Pack of
233.202.01	50	51	26	95	10
233.202.02	100	64	26	110	10
233.203.02*	150	74	28	118	10
233.202.03	250	85	34	143	10
233.202.04	500	105	34	168	10
233.202.05	1000	131	42	200	10
233.202.06	2000	166	50	240	6
233.202.07*	3000	185	50	260	1
233.202.08*	5000	223	50	305	1
233.202.09	10000	279	65	380	1
233.202.10*	20000	350	75	510	1

* Non DIN



Buy Now!



Flask, Boiling, Round Bottom, Wide Neck

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with ISO 24450
- With beaded rim

Item Code	Capacity (ml)	Body Dia (mm)	Neck Dia (mm)	Height (mm)	Pack of
234.202.01	50	51	34	95	10
234.202.02	100	64	34	110	10
234.202.03	250	85	50	143	10
234.202.04	500	105	50	168	10
234.202.05	1000	131	50	200	10
234.202.07	2000	166	76	240	6



Buy Now!



Flasks



Buy Now!

Flask, Boiling, Round Bottom, Single Neck with Joint

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with DIN / ISO 4797 & USP standard

Item Code	Capacity (ml)	Socket Size	Approx. Overall Height (mm)	Dia (mm)	Pack of
057.202.05	25	14/23	85	41	10
057.202.06*	25	19/26	85	41	10
057.202.07*	25	24/29	85	41	10
057.202.08	50	14/23	90	51	10
057.202.09	50	19/26	90	51	10
057.202.10	50	24/29	90	51	10
057.202.10A	50	29/32	90	51	10
057.202.11	100	14/23	105	64	10
057.202.12	100	19/26	105	64	10
057.202.13	100	24/29	105	64	10
057.202.14	100	29/32	105	64	10
057.202.16*	150	19/26	137	75	10
057.202.17*	150	24/29	137	75	10
057.202.18*	150	29/32	137	75	10
057.202.20*	250	14/23	140	85	10
057.202.21	250	19/26	140	85	10
057.202.22	250	24/29	140	85	10
057.202.23	250	29/32	140	85	10
057.202.24*	250	34/35	140	85	10
057.202.25*	500	19/26	163	105	10
057.202.26	500	24/29	163	105	10
057.202.27	500	29/32	163	105	10
057.202.28*	500	34/35	163	105	10
057.202.29*	1000	19/26	200	131	10
057.202.30	1000	24/29	200	131	10
057.202.31	1000	29/32	200	131	10
057.202.32*	1000	34/35	200	131	10
057.202.33	2000	24/29	240	165	6
057.202.34	2000	29/32	240	165	6
057.202.35*	2000	34/35	240	165	6
057.202.36A*	3000	24/29	260	185	1
057.202.36*	3000	29/32	260	185	1
057.202.37*	3000	45/40	260	185	1
057.202.40A*	5000	24/29	305	223	1
057.202.40	5000	29/32	305	223	1
057.202.40B	5000	34/35	305	223	1
057.202.41	5000	45/40	305	223	1
057.202.44*	10000	29/32	380	279	1
057.202.45A*	10000	34/35	380	279	1
057.202.45	10000	45/40	380	279	1
057.202.45B*	10000	55/44	380	279	1
057.202.47B*	20000	55/44	435	345	1

* Non DIN

Flask, Round Bottom, Single Neck with Joint

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- These Flasks come with Ground Joint manufactured as per ASTM E-1403 type 1 specifications
- The Flasks are printed in white colour enamel

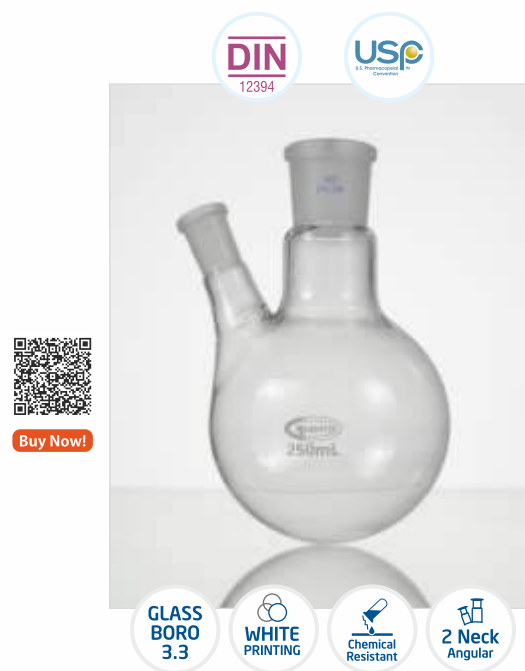
Item Code	Capacity (ml)	Socket Size	Approx. Overall Height (mm)	Dia (mm)	Pack of
057.202.57	50	24/40	100	51	2
057.202.58	100	24/40	118	64	2
057.202.58A	200	24/40	128	75	2
057.202.59	250	24/40	140	85	2
057.202.59A	300	24/40	148	88	2
057.202.60	500	24/40	158	105	2
057.202.61	1000	24/40	185	130	1
057.202.62	2000	24/40	215	165	1
057.470.55B	25	24/40	90	41	2
057.470.09	50	19/22	80	51	2
057.470.11	100	14/20	100	64	2
057.470.12	100	19/22	100	64	2
057.470.20	250	14/20	120	85	2
057.470.21	250	19/22	120	85	2
057.470.25	500	19/22	140	105	2
057.470.25A	500	14/20	140	105	2
057.470.53	10	14/20	59	31	2
057.470.53A	10	19/22	59	31	2
057.470.55	25	14/20	75	41	2
057.470.55A	25	19/22	75	41	2
057.470.52	5	14/20	46	25	2



Flask, Round Bottom, 2 Neck Angular

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with DIN 12394 & USP standard
- Available with two neck angular

Item Code	Capacity (ml)	Socket Size	Side Socket	Approx. Overall Height (mm)	Pack of
059.202.01*	50	24/29	14/23	92	1
059.202.02*	50	29/32	14/23	92	1
059.202.03*	100	24/29	14/23	107	1
059.202.04*	100	24/29	19/26	107	1
059.202.05*	100	29/32	14/23	107	1
059.202.06*	250	24/29	14/23	142	1
059.202.07*	250	24/29	19/26	142	1
059.202.08	250	29/32	14/23	142	1
059.202.09*	500	24/29	14/23	165	1
059.202.10*	500	24/29	19/26	165	1
059.202.11	500	29/32	14/23	165	1
059.202.12*	1000	24/29	14/23	203	1
059.202.13*	1000	24/29	19/26	203	1
059.202.14	1000	29/32	14/23	203	1
059.202.15A*	2000	24/29	19/26	243	1
059.202.15*	2000	34/35	19/26	243	1
059.202.20*	3000	34/35	19/26	260	1
059.202.20A*	3000	34/35	24/29	260	1
059.202.24*	5000	34/35	19/26	305	1
059.202.24A*	5000	34/35	24/29	305	1
059.202.28*	10000	34/35	24/29	380	1
059.202.29*	10000	55/44	24/29	380	1
059.202.30*	20000	55/44	24/29	435	1



PS : These flasks can also be provided in other joint sizes.

* Non DIN

Flasks

Flask, Round Bottom, 2 Necks Angular *New*

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Round bottom flask with ASTM joint sizes
- Angular



Buy Now!



Item Code	Capacity (ml)	Socket Size	Side Socket	Pack of
059.470.00	50	14/20	14/20	1
059.470.00A	25	14/20	14/20	1
059.470.03	100	14/20	14/20	1
059.470.05A	100	24/40	24/40	1
059.470.08	250	24/40	24/40	1
059.470.10	500	24/40	24/40	1
059.470.15	1000	24/40	24/40	1

Flask, Round Bottom, 2 Neck Parallel

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with DIN 12394
- Has Two Neck Parallel



Buy Now!



Item Code	Capacity (ml)	Socket Size	Side Socket	Approx. Overall Height (mm)	Pack of
059.212.00	50	24/29	14/23	90	1
059.212.00A	50	29/32	14/23	90	1
059.212.01*	100	24/29	14/23	105	1
059.212.01A*	100	24/29	19/26	105	1
059.212.01B*	100	29/32	14/23	105	1
059.212.02*	250	24/29	14/23	140	1
059.212.02A*	250	24/29	19/26	140	1
059.212.02B	250	29/32	14/23	140	1
059.212.03*	500	24/29	14/23	163	1
059.212.03A*	500	24/29	19/26	163	1
059.212.03B	500	29/32	14/23	163	1
059.212.04*	1000	24/29	14/23	200	1
059.212.04A*	1000	24/29	19/26	200	1
059.212.04B	1000	29/32	14/23	200	1
059.212.05*	2000	24/29	19/26	240	1
059.212.05A*	2000	34/35	19/26	240	1
059.212.06*	3000	34/35	19/26	260	1
059.212.06A*	3000	34/35	24/29	260	1
059.212.07*	5000	34/35	19/26	305	1
059.212.07A*	5000	34/35	24/29	305	1
059.212.08*	10000	34/35	24/29	380	1
059.212.08A*	10000	55/44	24/29	380	1
059.212.09*	20000	55/44	24/29	435	1

* Non DIN

Flask, Round Bottom, 3 Necks Angular

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Available with three neck angular
- Complies with DIN 12394

Item Code	Capacity (ml)	Centre Size	Side Socket	Approx. Overall Height (mm)	Pack of
060.202.01*	100	19/26	14/23	105	1
060.202.02*	100	24/29	14/23	105	1
060.202.03*	100	24/29	19/26	105	1
060.202.02A*	100	14/23	14/23	105	1
060.202.03A*	100	29/32	14/23	105	1
060.202.04*	250	19/26	19/26	140	1
060.202.04A*	250	19/26	14/23	140	1
060.202.05*	250	24/29	14/23	140	1
060.202.06*	250	24/29	19/26	140	1
060.202.07	250	29/32	14/23	140	1
060.202.08	250	29/32	19/26	140	1
060.202.08A*	250	29/32	29/32	140	1
060.202.09*	500	24/29	14/23	163	1
060.202.10*	500	24/29	19/26	163	1
060.202.11	500	29/32	14/23	163	1
060.202.12	500	29/32	19/26	163	1
060.202.12A*	500	29/32	29/32	163	1
060.202.13*	1000	24/29	14/23	200	1
060.202.14*	1000	24/29	19/26	200	1
060.202.15	1000	29/32	14/23	200	1
060.202.16	1000	29/32	19/26	200	1
060.202.17*	1000	29/32	29/32	200	1
060.202.18*	2000	24/29	19/26	240	1
060.202.19*	2000	29/32	24/29	240	1
060.202.20*	2000	29/32	29/32	240	1
060.202.26*	3000	34/35	19/26	260	1
060.202.26A*	3000	34/35	24/29	260	1
060.202.29B*	5000	34/35	19/26	305	1
060.202.29*	5000	34/35	24/29	305	1
060.202.32*	10000	34/35	24/29	380	1
060.202.33*	10000	45/40	24/29	380	1
060.202.34*	20000	55/44	24/29	435	1

* Non DIN



ASTM Sizes

Item Code	Capacity (ml)	Socket Size	Side Socket	Pack of
060.470.00	25	14/20	14/20	1
060.470.00A	50	14/20	14/20	1
060.470.01	100	14/20	14/20	1
060.470.01A	100	19/22	19/22	1
060.470.03	100	24/40	19/22	1
060.470.03A	100	24/40	24/40	1
060.470.04	250	14/20	14/20	1
060.470.04A	250	19/22	19/22	1
060.470.08A	250	24/40	24/40	1
060.470.09	500	24/40	24/40	1
060.470.10	500	19/22	19/22	1
060.470.19	1000	24/40	24/40	1



Buy Now!

Flasks

Flask, Round Bottom, 3 Neck Parallel

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Available Three Neck Parallel



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Item Code	Capacity (ml)	Centre Size	Side Socket	Approx. Overall Height (mm)	Pack of
061.202.00A*	100	19/26	14/23	105	1
061.202.00*	100	14/23	14/23	105	1
061.202.00B*	100	24/29	14/23	105	1
061.202.00C*	100	24/29	19/26	105	1
061.202.01*	250	24/29	19/26	140	1
061.202.01A*	250	19/26	19/26	140	1
061.202.02	250	29/32	14/23	140	1
061.202.02A*	250	29/32	29/32	140	1
061.202.03*	500	24/29	19/26	163	1
061.202.03A*	500	19/26	19/26	163	1
061.202.04	500	29/32	14/23	163	1
061.202.05	500	29/32	19/26	163	1
061.202.05A*	500	29/32	29/32	163	1
061.202.06*	1000	24/29	19/26	200	1
061.202.07	1000	29/32	14/23	200	1
061.202.08	1000	29/32	19/26	200	1
061.202.09*	1000	29/32	24/29	200	1
061.202.10*	1000	29/32	29/32	200	1
061.202.11*	2000	24/29	19/26	240	1
061.202.12	2000	29/32	19/26	240	1
061.202.13*	2000	29/32	29/32	240	1
061.202.14*	2000	34/35	19/26	240	1
061.202.15*	2000	34/35	24/29	240	1
061.202.17*	3000	34/35	19/26	260	1
061.202.18*	3000	34/35	24/29	260	1
061.202.19A*	5000	34/35	19/26	305	1
061.202.19*	5000	34/35	24/29	305	1
061.202.26*	10000	34/35	24/29	380	1
061.202.26A*	10000	45/40	24/29	380	1
061.202.27*	20000	55/44	24/29	435	1

* Non DIN

PS : All 2 Neck and 3 Neck Flasks can be provided in ASTM joint sizes on request

ASTM Sizes

Item Code	Capacity (ml)	Socket Size	Side Socket	Pack of
061.470.00	100	14/20	14/20	1
061.470.00A	100	24/40	24/40	1
061.402.06	250	24/40	24/40	1
061.402.09	500	24/40	24/40	1
061.470.05A	500	29/42	29/42	1
061.402.12	1000	24/40	24/40	1
061.470.10	1000	29/42	29/42	1
061.402.15	2000	24/40	24/40	1



Buy Now!

These flasks can also be provided in other joint sizes

Flask, Round Bottom, Four Necks Angular

- Complies with DIN 12392
- Centre Neck & Three Angled Side Necks
- With Interchangeable Joints
- Made From Heat Resistant, Low Expansion Borosilicate 3.3 Glass.

Item Code	Capacity (ml)	Interchangeable		Pack of
		Centre Neck	Side Neck	
060.240.00*	50	24 / 29	24 / 29	1
060.240.01*	100	19 / 26	14 / 23	1
060.240.02*	100	24 / 29	14 / 23	1
060.240.02A*	100	14 / 23	14 / 23	1
060.240.03*	100	24 / 29	19 / 26	1
060.240.03A*	100	29 / 32	14 / 23	1
060.240.04*	250	19 / 26	19 / 26	1
060.240.04A*	250	19 / 26	14 / 23	1
060.240.05*	250	24 / 29	14 / 23	1
060.240.06*	250	24 / 29	19 / 26	1
060.240.07*	250	29 / 32	14 / 23	1
060.240.08*	250	29 / 32	19 / 26	1
060.240.08A*	250	29 / 32	29 / 32	1
060.240.09*	500	24 / 29	14 / 23	1
060.240.10*	500	24 / 29	19 / 26	1
060.240.10A*	500	24 / 29	24 / 29	1
060.240.11*	500	29 / 32	14 / 23	1
060.240.12	500	29 / 32	19 / 26	1
060.240.12A	500	29 / 32	29 / 32	1
060.240.12B*	500	34 / 35	24 / 29	1
060.240.13*	1000	24 / 29	14 / 23	1
060.240.14*	1000	24 / 29	19 / 26	1
060.240.14A*	1000	24 / 29	24 / 29	1
060.240.15*	1000	29 / 32	14 / 23	1
060.240.16*	1000	29 / 32	19 / 26	1
060.240.17	1000	29 / 32	29 / 32	1
060.240.17A*	1000	34 / 35	24 / 29	1
060.240.18*	2000	24 / 29	19 / 26	1
060.240.18A*	2000	24 / 29	14 / 23	1
060.240.19*	2000	29 / 32	24 / 29	1
060.240.20	2000	29 / 32	29 / 32	1
060.240.20A*	2000	34 / 35	19 / 26	1
060.240.20B*	2000	34 / 35	24 / 29	1
060.240.26*	3000	34 / 35	19 / 26	1
060.240.26A*	3000	34 / 35	24 / 29	1
060.240.29*	5000	34 / 35	24 / 29	1
060.240.29B*	5000	34 / 35	19 / 26	1
060.240.32*	10000	34 / 35	24 / 29	1
060.240.33*	10000	45 / 40	24 / 29	1
060.240.33A*	10000	55 / 44	24 / 29	1
060.240.34*	20000	55 / 44	24 / 29	1



Buy Now!



PS : All 4 Neck Flasks can be provided in ASTM joint sizes on request.

These flasks can also be provided in other joint sizes

* Non DIN

Flask, Round Bottom, Four Necks Parallel

- Complies with DIN 12392
- Centre Neck and Three Parallel Side Neck
- With Interchangeable Joints
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass



Buy Now!

Item Code	Capacity (ml)	Interchangeable		Pack of
		Centre Neck	Side Neck	
061.240.00*	50	24 / 29	24 / 29	1
061.240.00B*	100	24 / 29	14 / 23	1
061.240.00BA*	100	24 / 29	19 / 26	1
061.240.01*	250	24 / 29	19 / 26	1
061.240.01A*	250	19 / 26	19 / 26	1
061.240.01B*	250	24 / 29	14 / 23	1
061.240.02*	250	29 / 32	14 / 23	1
061.240.02A*	250	29 / 32	29 / 32	1
061.240.03*	500	24 / 29	19 / 26	1
061.240.03A*	500	19 / 26	19 / 26	1
061.240.03B*	500	24 / 29	24 / 29	1
061.240.03C*	500	24 / 29	14 / 23	1
061.240.04*	500	29 / 32	14 / 23	1
061.240.05	500	29 / 32	19 / 26	1
061.240.05A	500	29 / 32	29 / 32	1
061.240.05B*	500	34 / 35	24 / 29	1
061.240.06*	1000	24 / 29	19 / 26	1
061.240.06A*	1000	24 / 29	14 / 23	1
061.240.06B*	1000	24 / 29	24 / 29	1
061.240.07*	1000	29 / 32	14 / 23	1
061.240.08*	1000	29 / 32	19 / 26	1
061.240.09*	1000	29 / 32	24 / 29	1
061.240.10	1000	29 / 32	29 / 32	1
061.240.10A*	1000	34 / 35	24 / 29	1
061.240.10B	1000	45 / 40	29 / 32	1
061.240.11*	2000	24 / 29	19 / 26	1
061.240.11A*	2000	24 / 29	14 / 23	1
061.240.12*	2000	29 / 32	19 / 26	1
061.240.13	2000	29 / 32	29 / 32	1
061.240.14*	2000	34 / 35	19 / 26	1
061.240.15*	2000	34 / 35	24 / 29	1
061.240.15B	2000	45 / 40	29 / 32	1
061.240.16B*	3000	29 / 32	29 / 32	1
061.240.17*	3000	34 / 35	19 / 26	1
061.240.18*	3000	34 / 35	24 / 29	1
061.240.18B*	3000	45 / 40	29 / 32	1
061.240.19A*	5000	34 / 35	19 / 26	1
061.240.19*	5000	34 / 35	24 / 29	1
061.240.26*	10000	34 / 35	24 / 29	1
061.240.26A*	10000	45 / 40	24 / 29	1
061.240.26B*	10000	55 / 44	24 / 29	1
061.240.27*	20000	55 / 44	24 / 29	1

PS : All 4 Neck Flasks can be provided in ASTM joint sizes on request.

* Non DIN

Flask, (Vessels) Reaction

- Wide Mouth
- With Flat Flange, 100 mm ID, 150 mm OD
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass

Item Code	Capacity (ml)	Approx. Height (mm)	Pack of
078.202.01	1000	170	1
078.202.02	2000	205	1
078.202.04	5000	260	1
078.202.05	10000	335	1
078.202.06	20000	400	1



Buy Now!



Lids, For Flasks Reaction

- Flat Flange and Interchangeable Joint
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass

Item Code	Centre	Interchangeable Joint Size				Pack of
		Parellel	Side 5°	Side 10°	Side 15°	
079.202.01	19 / 26	19 / 26	24 / 29	19 / 26	-	1
079.202.02	19 / 26	14 / 23	14 / 23	14 / 23	29 / 32	1
079.202.03	29 / 32	14 / 23	14 / 23	14 / 23	29 / 32	1

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
079.212.03	500	95	178	1
079.212.04	1000	108	178	1
079.212.05	2000	140	200	1
079.212.06	4000	140	345	1



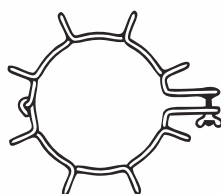
Buy Now!



Flask, Stainless steel clips for reaction Flask

- With wing nuts holding 100mm flat flangs.

Item Code	Dia (mm)
080.202.01	100



Buy Now!

*The 500ml & 1000ml kettle have interchangeable joints comes with four opening to accommodate 24/29 interchangeable joints. Kettles 2000ml & 4000ml capacity have interchangeable comes with opening to accommodate three 24/29 interchangeable joints and one 34/35 interchangeable joints.



Flask, Pear shape

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Used for Semi Micro Distillation Manufactured
- Complies with DIN 12383



Buy Now!

Item Code	Capacity (ml)	Socket Size	Approx. Dia (mm)	Approx. Overall Height (mm)	Pack of
062.202.06*	25	14/23	42	90	10
062.202.07	50	14/23	51	100	10
062.202.09	100	14/23	64	130	10

* Non DIN



Flask, Pear shape with Two Neck

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Side neck at an angle of 25°



Buy Now!

Item Code	Capacity (ml)	Centre Size	Side Socket	Approx. Overall Height (mm)	Pack of
063.202.01	50	14/23	14/23	100	1
063.202.02	100	14/23	14/23	130	1

Flask Pear Shape Single Neck

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Compliance with ASTM E-1403 Standard

Item Code	Capacity (ml)	Socket Size	Pack of
062.470.06	25	14/20	1
062.470.07	50	14/20	1
062.470.07A	50	24/40	1
062.470.09	100	14/20	1
062.470.11	100	24/40	1
062.470.12	200	14/20	1



Buy Now!



Flask Pear Shape Centrifuge Tube *New*

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Compliance with ASTM E-1403 Standard

Item Code	Capacity (ml)	Pack of
150.088.03	100	1



Buy Now!



Flasks

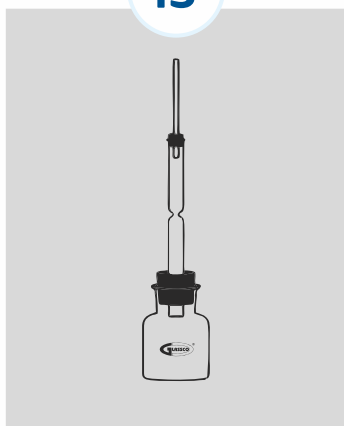


Buy Now!

Arsenic Determination Apparatus as per USP *New*

Item Code	Pack of
345.202.01	1

IS



Buy Now!

Arsenic Determination Apparatus as per IS *New*

Item Code	Pack of
345.207.01	1

Tilt Measure *New*

- Ideal for dispensing fixed volume of liquid
- Easy to use
- Tilt the unit backward to fill
- Tilt the unit forward to dispense
- Manufactured from chemically resistance 3.3 borosilicate tubing



Buy Now!

Item Code	Capacity (ml)	Flask Capacity (ml)	N/S	Pack of
071.252.13	5	100	24/29	5
071.252.19A	10	250	24/29	5
071.252.19B	20	250	24/29	10
071.252.19C	25	250	24/29	10
071.252.19D	50	250	24/29	10

*Also Available in 29/32 Joint size



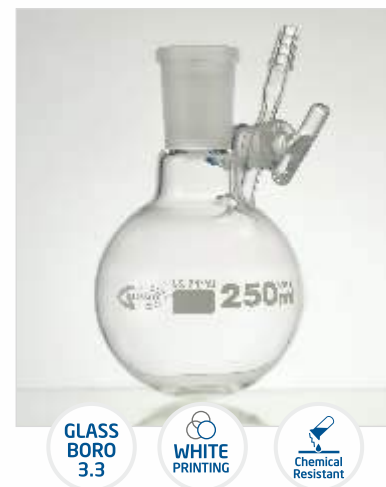
Flask Reaction, With Glass Stopcock *New*

With 2mm glass stopcock

Item Code	Capacity (ml)	Socket Size	Pack of
059.468.01	50	14/20	1
059.468.07	250	24/40	1



Buy Now!



Flask, Kjeldahl

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Used for the Determination of Nitrogen

Item Code	Capacity (ml)	Socket Size	Approx. Overall Height (mm)	Pack of
070.202.01	50	19/26	200	2
070.202.02	100	19/26	200	2
070.202.03	100	24/29	200	2
070.202.04*	300	24/29	295	2
070.202.05	500	24/29	300	2
070.202.06*	800	24/29	340	2

* Non DIN



Buy Now!



Flask, Kjeldahl

- Complies with DIN 12360
- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Suitable for determination of Nitrogen

Item Code	Capacity (ml)	D. (mm)	H. (mm)	Pack of
077.202.01	100	60	200	2
077.202.02*	300	85	295	2
077.202.03	500	101	300	2
077.202.04*	800	117	340	2

* Non DIN



Buy Now!



Flask, Brush

- Made of Nylon Bristles



Buy Now!

Item Code	Type	Material	Pack of
593.303.04	Flask Brush	Nylon	50

Flask, Tong, Euro Design

- Available in Silicon Sleeve and fibre Glass yarn to resist direct flame
- Hold Flask upto 2 Litres (60 mm OD).
- Made of Stainless Steel



Buy Now!

Item Code	Length (mm)	Type	Max. Temp	Pack of
396.303.05	250	Glass Fibre	500°C	4
396.303.06	300	Glass Fibre	500°C	4
396.303.07	250	Silicon	280°C	4
396.303.08	300	Silicon	280°C	4

Si
240°C

Glass
Yarn

SS

EU

Flask, Stand

- Gives stair like top view
- Every step provides excellent support to the round bottom flask
- Can hold round bottom Flasks up to 10 Ltr. capacity
- Autoclavable

Item Code	Item	Material	Pack of
115.303.01	Flask Stand	Polypropylene	6
417.303.01	Flask Stand	Silicone	2



Buy Now!



Buy Now!



Flask, Hand Grip

- Made of silicon
- Available with stand slip free mechanism
- Can withstand temp. upto 280°C

Item Code	Pack of
418.303.01	1



Buy Now!





1st in Asia
Comes with Blue Meniscus

HIGHER

- Visibility
- Accuracy
- Confidence

1st in the World
QR-Coded Volumetric Flask

Scan —

Certificate —

Calibration —

INSTANT

1st Glassware Product
Integrated with **CaliberLIMS**

CHECK

- Authenticity
- Usage
- Alerts



In Collaboration with
CaliberLIMS

QR-LabGlass™

PATENT PENDING

QR-LabGlass™ Smart Flask is the only Volumetric flask that makes the whole work of calibration certificate storing process sound simple. With its uniquely etched QR code, the **QR-LabGlass™** Smart Flask is the world's first traceable glassware. Its premium quality material with lifetime embossed identity helps in attaining compliance when in collaboration with a robust quality system like **LIMS**

LIMS is a dynamic quality system that ensures digitalization and automation of complete laboratory. **LIMS** Glassware Module makes life easy for the QC. With **LIMS** Glassware Module, QC can easily find details about

- Glassware type
- Glassware registration
- Glassware lot
- Glassware lot acceptance
- Glassware issuance
- Glassware usage
- Breakage

QR-LabGlass™ Smart Flask in collaboration with **LIMS** Glassware Module helps you Present required certificates easily during compliance audits

- Retrieve individual **QR-LabGlass™** Smart Flask certificates any time during analysis
- Check and trace the frequency of usage of any **QR-LabGlass™** Smart Flask
- Control the usage of specific and appropriate glassware with system alerts and pop-ups
- Have all inventory reports at your finger tips
- Take action immediately with alerts on breakage, overuse, and low stock of glassware
- Get discard alerts for overuse of a specific **QR-LabGlass™** Smart Flask
- Maintain audit trail with complete and clear records Simple!

Automation and digitalization is the new normal in the Pharma industry. In the current pandemic situation, digitalization of laboratories is an essential task. With a scannable glassware like **QR-LabGlass™** Smart Flask and a dynamic quality system like **LIMS**, digitalization of laboratories is made simple.

Think Digital - Think **LIMS** in Collaboration with **QR-LabGlass™** Smart Flask

Volumetric Flasks

We have now introduced **QR Coded** Volumetric Flasks with individual work certificate, Batch Certificate can be offered on request. You Don't need to bother about going Online & Getting your lost Certificate. Just scan the QR Code & Download all the Certificates. All Flasks come with BLUE Marking Ring on Clear Flask & WHITE Marking Ring on AMBER Flask for better Visibility of Meniscus



Buy Now!

Volumetric Flask, Class A

- Compliance with DIN/ISO 1042 Standards
- With Individual Work Certificate and Serial Number
- Qr Coded Flask
- With PE Stopper

Item Code	Capacity (ml)	N/S	Tolerance (+ml)	Pack of
QR.130.223.01	5	10/19	0.040	1
QR.130.223.02	10	10/19	0.040	1
QR.130.223.02A	20	10/19	0.040	1
QR.130.223.03	25	10/19	0.040	1
QR.130.223.04	50	12/21	0.060	1
QR.130.223.04B	50	14/23	0.100	1
QR.130.223.05B	100	12/21	0.100	1
QR.130.223.05	100	14/23	0.100	1
QR.130.223.06	200	14/23	0.150	1
QR.130.223.07	250	14/23	0.150	1
QR.130.223.08	500	19/26	0.250	1
QR.130.223.09	1000	24/29	0.400	1
QR.130.223.10	2000	29/32	0.600	1
QR.130.223.11	5000	34/35	1.200	1



Buy Now!

Volumetric Flasks, Class A

- Compliance with DIN ISO 1042 Standards
- With Batch certificate
- With PE Stopper

Item Code	Capacity (ml)	N/S	Tolerance (+ml)	Pack of
130.202.01	5	10/19	0.040	2
130.202.02	10	10/19	0.040	2
130.202.02A	20	10/19	0.040	2
130.202.03	25	10/19	0.040	2
130.202.04	50	12/21	0.060	2
130.202.04B	50	14/23	0.100	2
130.202.05B	100	12/21	0.100	2
130.202.05	100	14/23	0.100	2
130.202.06	200	14/23	0.150	2
130.202.07	250	14/23	0.150	2
130.202.08	500	19/26	0.250	2
130.202.09	1000	24/29	0.400	2
130.202.10	2000	29/32	0.600	1
130.202.11	5000	34/35	1.200	1

Volumetric Flask Class A

- Compliance with ISO 1042 Standards
- With Individual Work Certificate and Serial Number
- Qr Coded Flask
- With Glass Hollow Stopper

Item Code	Capacity (ml)	N/S	Tolerance (\pm ml)	Pack of
QR.130.236.01	5	10/19	0.040	1
QR.130.236.02	10	10/19	0.040	1
QR.130.236.03	20	10/19	0.040	1
QR.130.236.04	25	10/19	0.040	1
QR.130.236.05	50	12/21	0.060	1
QR.130.236.06	50	14/23	0.100	1
QR.130.236.07	100	12/21	0.100	1
QR.130.236.08	100	14/23	0.100	1
QR.130.236.09	200	14/23	0.150	1
QR.130.236.10	250	14/23	0.150	1
QR.130.236.11	500	19/26	0.250	1
QR.130.236.12	1000	24/29	0.400	1
QR.130.236.13	2000	29/32	0.600	1
QR.130.236.14	5000	34/35	1.200	1



Buy Now!



Volumetric Flasks, Class A

- Compliance with ISO 1042 Standards
- With Batch certificate
- With Glass Hollow Stopper

Item Code	Capacity (ml)	N/S	Tolerance (\pm ml)	Pack of
130.234.01	5	10/19	0.040	2
130.234.02	10	10/19	0.040	2
130.234.03	20	10/19	0.040	2
130.234.04	25	10/19	0.040	2
130.234.05	50	12/21	0.060	2
130.234.06	50	14/23	0.100	2
130.234.07	100	12/21	0.100	2
130.234.08	100	14/23	0.100	2
130.234.09	200	14/23	0.150	2
130.234.10	250	14/23	0.150	2
130.234.11	500	19/26	0.250	2
130.234.12	1000	24/29	0.400	2
130.234.13	2000	29/32	0.600	1
130.234.14	5000	34/35	1.200	1



Buy Now!



Volumetric Flasks



Buy Now!

Volumetric Flask, Amber, Class-A

- Compliance with ISO 1042 Standards
- With Individual Work Certificate and Serial Number
- Qr Coded Flask
- With PE Stopper

Item Code	Capacity (ml)	N/S	Tolerance (+ml)	Pack of
QR.130.223.01A	5	10/19	0.040	1
QR.130.223.02AB	10	10/19	0.040	1
QR.130.223.03A	20	10/19	0.040	1
QR.130.223.04A	25	10/19	0.040	1
QR.130.223.05A	50	12/21	0.060	1
QR.130.223.05AB	50	14/23	0.100	1
QR.130.223.06AB	100	12/21	0.100	1
QR.130.223.06A	100	14/23	0.100	1
QR.130.223.07A	200	14/23	0.150	1
QR.130.223.08A	250	14/23	0.150	1
QR.130.223.09A	500	19/26	0.250	1
QR.130.223.10A	1000	24/29	0.400	1
QR.130.223.11A	2000	29/32	0.600	1



Buy Now!

Volumetric Flasks, Amber, Class-A

- Compliance with ISO 1042 Standards
- With Batch Certificate
- With PE Stopper

Item Code	Capacity (ml)	N/S	Tolerance (+ml)	Pack of
130.202.01A	5	10/19	0.040	2
130.202.02AB	10	10/19	0.040	2
130.202.03A	20	10/19	0.040	2
130.202.04A	25	10/19	0.040	2
130.202.05A	50	12/21	0.060	2
130.202.05AB	50	14/23	0.100	2
130.202.06AB	100	12/21	0.100	2
130.202.06A	100	14/23	0.100	2
130.202.07A	200	14/23	0.150	2
130.202.08A	250	14/23	0.150	2
130.202.09A	500	19/26	0.250	2
130.202.10A	1000	24/29	0.400	2
130.202.11A	2000	29/32	0.600	1

Volumetric Flask, Amber, Class-A

- Compliance with ISO 1042 Standards
- With Individual Work Certificate and Serial Number
- Qr Coded Flask
- With Hollow glass Stopper

Item Code	Capacity (ml)	N/S	Tolerance (+ml)	Pack of
QR.130.236.01A	5	10/19	0.040	1
QR.130.236.02A	10	10/19	0.040	1
QR.130.236.03A	20	10/19	0.040	1
QR.130.236.04A	25	10/19	0.040	1
QR.130.236.05A	50	12/21	0.060	1
QR.130.236.06A	50	14/23	0.100	1
QR.130.236.07A	100	12/21	0.100	1
QR.130.236.08A	100	14/23	0.100	1
QR.130.236.09A	200	14/23	0.150	1
QR.130.236.10A	250	14/23	0.150	1
QR.130.236.11A	500	19/26	0.250	1
QR.130.236.12A	1000	24/29	0.400	1
QR.130.236.13A	2000	29/32	0.600	1



Buy Now!



Volumetric Flasks, Amber, Class-A

- Compliance with ISO 1042 Standards
- With Batch Certificate
- With Hollow glass Stopper

Item Code	Capacity (ml)	N/S	Tolerance (+ml)	Pack of
130.234.01A	5	10/19	0.040	2
130.234.02A	10	10/19	0.040	2
130.234.03A	20	10/19	0.040	2
130.234.04A	25	10/19	0.040	2
130.234.05A	50	12/21	0.060	2
130.234.06A	50	14/23	0.100	2
130.234.07A	100	12/21	0.100	2
130.234.08A	100	14/23	0.100	2
130.234.09A	200	14/23	0.150	2
130.234.10A	250	14/23	0.150	2
130.234.11A	500	19/26	0.250	2
130.234.12A	1000	24/29	0.400	2
130.234.13A	2000	29/32	0.600	1



Buy Now!



Volumetric Flasks



Buy Now!

Volumetric Flasks, Clear Glass, Class-B

- Compliance with ISO-1042
- With PE Stopper

Item Code	Capacity (ml)	N/S	Tolerance (+ml)	Pack of
129.222.01	5	10/19	0.080	2
129.222.02	10	10/19	0.080	2
129.222.02A	20	10/19	0.080	2
129.222.03	25	10/19	0.080	2
129.222.04	50	12/21	0.120	2
129.222.04A	50	14/23	0.200	2
129.222.11	100	12/21	0.200	2
129.222.05	100	14/23	0.200	2
129.222.06	200	14/23	0.300	2
129.222.07	250	14/23	0.300	2
129.222.08	500	19/26	0.500	2
129.222.09	1000	24/29	0.800	2
129.222.10	2000	29/32	1.200	1



Buy Now!

Volumetric Flasks, Clear Glass, Class-B

- Compliance with ISO-1042
- With Hollow glass Stopper

Item Code	Capacity (ml)	N/S	Tolerance (+ml)	Pack of
128.234.01	5	10/19	0.080	2
128.234.02	10	10/19	0.080	2
128.234.02A	20	10/19	0.080	2
128.234.03	25	10/19	0.080	2
128.234.04	50	12/21	0.120	2
128.234.04A	50	14/23	0.200	2
128.234.11	100	12/21	0.200	2
128.234.05	100	14/23	0.200	2
128.234.06	200	14/23	0.300	2
128.234.07	250	14/23	0.300	2
128.234.08	500	19/26	0.500	2
128.234.09	1000	24/29	0.800	2
128.234.10	2000	29/32	1.200	1

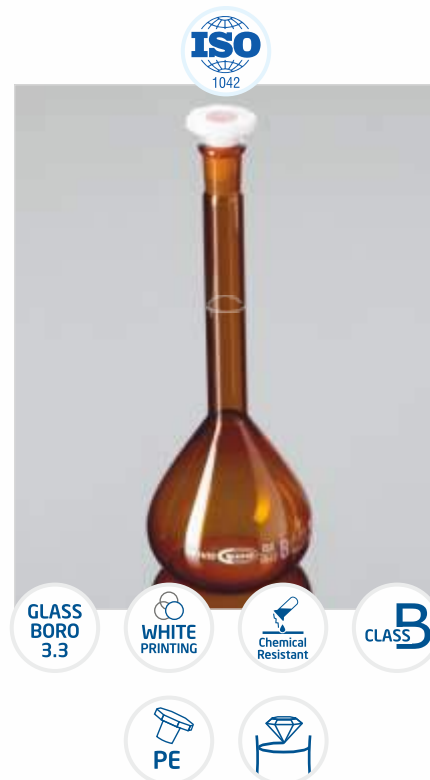
Volumetric Flasks, Amber Glass, Class-B

- Compliance with ISO-1042
- With PE Stopper

Item Code	Capacity (ml)	N/S	Tolerance (+ml)	Pack of
130.222.01A	5	10/19	0.080	2
130.222.02AB	10	10/19	0.080	2
130.222.03A	20	10/19	0.080	2
130.222.04A	25	10/19	0.080	2
130.222.05A	50	12/21	0.120	2
130.222.05AB	50	14/23	0.200	2
130.222.06AB	100	12/21	0.200	2
130.222.06A	100	14/23	0.200	2
130.222.07A	200	14/23	0.300	2
130.222.08A	250	14/23	0.300	2
130.222.09A	500	19/26	0.500	2
130.222.10A	1000	24/29	0.800	2
130.222.11A	2000	29/32	1.200	1



Buy Now!



Volumetric Flasks, Amber Glass, Class-B

- Compliance with ISO-1042
- With Hollow glass Stopper

Item Code	Capacity (ml)	N/S	Tolerance (+ml)	Pack of
130.422.01A	5	10/19	0.080	2
130.422.02AB	10	10/19	0.080	2
130.422.03A	20	10/19	0.080	2
130.422.04A	25	10/19	0.080	2
130.422.05A	50	12/21	0.120	2
130.422.05AB	50	14/23	0.200	2
130.422.06AB	100	12/21	0.200	2
130.422.06A	100	14/23	0.200	2
130.422.07A	200	14/23	0.300	2
130.422.08A	250	14/23	0.300	2
130.422.09A	500	19/26	0.500	2
130.422.10A	1000	24/29	0.800	2
130.422.11A	2000	29/32	1.200	1



Buy Now!



Volumetric Flasks



GLASS BORO 3.3



CLASS A



Buy Now!

Volumetric Flask, PE Stopper, Class A

- Compliance with **USP** (United States Pharmacopia) Standard
- With Individual work Certificate and Serial Number
- Qr Coded Flask
- With PE Stopper

Item Code	Capacity (ml)	N/S	Tolerance (\pm ml)	Pack of
QR.130.220.01	5	10/19	0.020	1
QR.130.220.02	10	10/19	0.020	1
QR.130.220.02A	20	10/19	0.030	1
QR.130.220.03	25	10/19	0.030	1
QR.130.220.04	50	12/21	0.050	1
QR.130.220.04B	50	14/23	0.050	1
QR.130.220.05B	100	12/21	0.080	1
QR.130.220.05	100	14/23	0.080	1
QR.130.220.06	200	14/23	0.100	1
QR.130.220.07	250	14/23	0.120	1
QR.130.220.08	500	19/26	0.150	1
QR.130.220.09	1000	24/29	0.300	1
QR.130.220.10	2000	29/32	0.500	1



GLASS BORO 3.3



CLASS A



Buy Now!

Volumetric Flask, PE Stopper, Class A

- Compliance with **USP** (United States Pharmacopia) Standard
- With Batch Certificate
- With PE Stopper

Item Code	Capacity (ml)	N/S	Tolerance (\pm ml)	Pack of
130.461.01	5	10/19	0.020	2
130.461.02	10	10/19	0.020	2
130.461.03	20	10/19	0.030	2
130.461.04	25	10/19	0.030	2
130.461.05	50	12/21	0.050	2
130.461.06	50	14/23	0.050	2
130.461.07	100	12/21	0.080	2
130.461.08	100	14/23	0.080	2
130.461.09	200	14/23	0.100	2
130.461.10	250	14/23	0.120	2
130.461.11	500	19/26	0.150	2
130.461.12	1000	24/29	0.300	2
130.461.13	2000	29/32	0.500	1

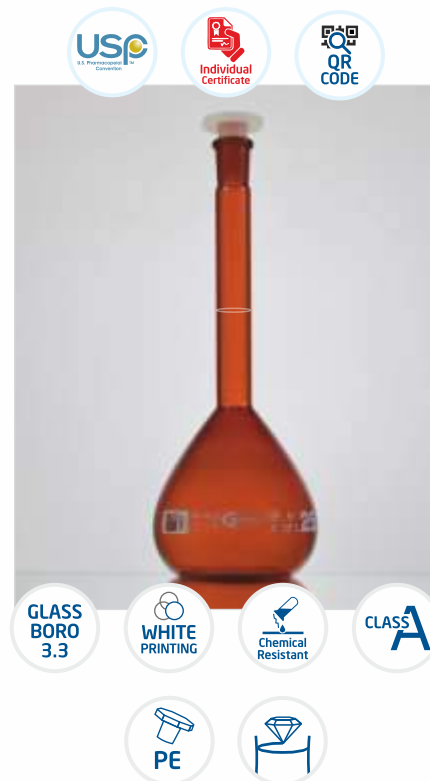
Volumetric Flask, PE Stopper, Class A

- Compliance with USP (United States Pharmacopia) Standard
- With Individual work Certificate and Serial Number
- Qr Coded Flask
- With PE Stopper

Item Code	Capacity (ml)	N/S	Tolerance (+ml)	Pack of
QR.130.220.01A	5	10/19	0.020	1
QR.130.220.02AB	10	10/19	0.020	1
QR.130.220.03A	20	10/19	0.030	1
QR.130.220.04A	25	10/19	0.030	1
QR.130.220.05A	50	12/21	0.050	1
QR.130.220.05AB	50	14/23	0.050	1
QR.130.220.06AB	100	12/21	0.080	1
QR.130.220.06A	100	14/23	0.080	1
QR.130.220.07A	200	14/23	0.100	1
QR.130.220.08A	250	14/23	0.120	1
QR.130.220.09A	500	19/26	0.150	1
QR.130.220.10A	1000	24/29	0.300	1
QR.130.220.11A	2000	29/32	0.500	1



Buy Now!



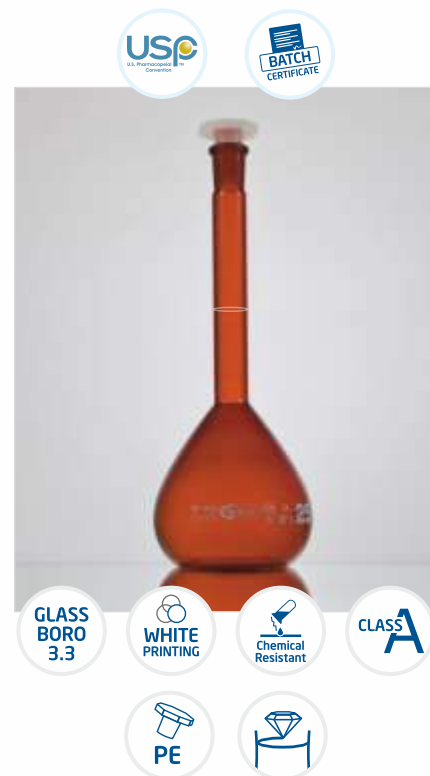
Volumetric Flask, PE Stopper, Class A

- Compliance with USP (United States Pharmacopia) Standard
- With Conformity Batch Certificate
- With PE Stopper

Item Code	Capacity (ml)	N/S	Tolerance (+ml)	Pack of
130.462.01	5	10/19	0.020	2
130.462.02	10	10/19	0.020	2
130.462.03	20	10/19	0.030	2
130.462.04	25	10/19	0.030	2
130.462.05	50	12/21	0.050	2
130.462.06	50	14/23	0.050	2
130.462.07	100	12/21	0.080	2
130.462.08	100	14/23	0.080	2
130.462.09	200	14/23	0.100	2
130.462.10	250	14/23	0.120	2
130.462.11	500	19/26	0.150	2
130.462.12	1000	24/29	0.300	2
130.462.13	2000	29/32	0.500	1



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Volumetric Flasks



Buy Now!

Volumetric Flask, Qr Coded, CLASS A, SERIALIZED,

- These flasks are made as per ASTM E-288, Class-A Serialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel
- With Individual work Certificate and Serial Number

Item Code	Capacity (ml)	Tolerance (\pm ml)	Stopper Size	Stopper Type	Pack of
QR.134.236.01	5	0.02	9	Penny Head	1
QR.131.236.01	5	0.02	13	Penny Head	1
QR.134.236.02	10	0.02	9	Penny Head	1
QR.131.236.02	10	0.02	13	Penny Head	1
QR.134.236.03*	20	0.03	9	Penny Head	1
QR.131.236.03*	20	0.03	13	Penny Head	1
QR.134.236.04	25	0.03	9	Penny Head	1
QR.131.236.04	25	0.03	13	Penny Head	1
QR.134.236.05	50	0.05	9	Penny Head	1
QR.131.236.05	50	0.05	13	Penny Head	1
QR.134.236.06	100	0.08	13	Penny Head	1
QR.131.236.06	100	0.08	16	Penny Head	1
QR.134.236.07	200	0.10	16	Penny Head	1
QR.131.236.07	200	0.12	19	Penny Head	1
QR.134.236.08	250	0.12	16	Penny Head	1
QR.131.236.08	250	0.20	19	Penny Head	1
QR.131.236.09	500	0.20	19	Penny Head	1
QR.131.236.10	1000	0.30	22	Penny Head	1
QR.131.236.11	2000	0.50	27	Penny Head	1
QR.131.236.13*	4000	1.20	38	Penny Head	1
QR.131.236.15*	6000	1.50	38	Penny Head	1

* Non ASTM

Volumetric Flask, CLASS A, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Batch Certificate



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Item Code	Capacity (ml)	Tolerance (\pm ml)	Stopper Size	Stopper Type	Pack of
134.234.00*	1	0.01	8	Penny Head	2
134.234.00B*	2	0.01	8	Penny Head	2
134.234.01	5	0.02	9	Penny Head	2
131.234.01	5	0.02	13	Penny Head	2
134.234.02	10	0.02	9	Penny Head	2
131.234.02	10	0.02	13	Penny Head	2
134.234.03*	20	0.03	9	Penny Head	2
131.234.03*	20	0.03	13	Penny Head	2
134.234.04	25	0.03	9	Penny Head	2
131.234.04	25	0.03	13	Penny Head	2
134.234.05	50	0.05	9	Penny Head	2
131.234.05	50	0.05	13	Penny Head	2
134.234.06	100	0.08	13	Penny Head	2
131.234.06	100	0.08	16	Penny Head	2
134.234.07	200	0.10	16	Penny Head	2
131.234.07	200	0.10	19	Penny Head	2
134.234.08	250	0.12	16	Penny Head	2
131.234.08	250	0.12	19	Penny Head	2
131.234.09	500	0.20	19	Penny Head	2
131.234.10	1000	0.30	22	Penny Head	2
131.234.11	2000	0.50	27	Penny Head	1
131.234.13*	4000	1.20	38	Penny Head	1
131.234.15*	6000	1.50	38	Penny Head	1

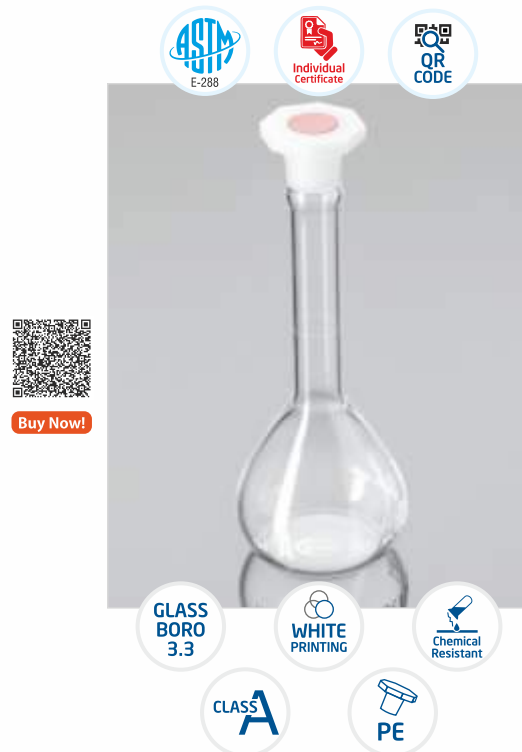
* Non ASTM

Volumetric Flask, Qr Coded, CLASS A, SERIALIZED

- These flasks are made as per ASTM E-288, Class-A Serialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Individual work Certificate

Item Code	Capacity (ml)	Tolerance (\pm ml)	Stopper Size	Stopper Type	Pack of
QR.134.276.01	5	0.02	9	Polyethylene	1
QR.131.276.01	5	0.02	13	Polyethylene	1
QR.134.276.02	10	0.02	9	Polyethylene	1
QR.131.276.02	10	0.02	13	Polyethylene	1
QR.134.276.03*	20	0.03	9	Polyethylene	1
QR.131.276.03*	20	0.03	13	Polyethylene	1
QR.134.276.04	25	0.03	9	Polyethylene	1
QR.131.276.04	25	0.03	13	Polyethylene	1
QR.134.276.05	50	0.05	9	Polyethylene	1
QR.131.276.05	50	0.05	13	Polyethylene	1
QR.134.276.06	100	0.08	13	Polyethylene	1
QR.131.276.06	100	0.08	16	Polyethylene	1
QR.134.276.07	200	0.10	16	Polyethylene	1
QR.131.276.07	200	0.10	19	Polyethylene	1
QR.134.276.08	250	0.12	16	Polyethylene	1
QR.131.276.08	250	0.12	19	Polyethylene	1
QR.131.276.09	500	0.20	19	Polyethylene	1
QR.131.276.10	1000	0.30	22	Polyethylene	1
QR.131.276.11	2000	0.50	27	Polyethylene	1
QR.131.276.13*	4000	1.20	38	Polyethylene	1
QR.131.276.15*	6000	1.50	38	Polyethylene	1

* Non ASTM



Volumetric Flask, CLASS A, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Batch Certificate

Item Code	Capacity (ml)	Tolerance (\pm ml)	Stopper Size	Stopper Type	Pack of
134.232.00*	1	0.01	8	Polyethylene	2
134.232.00B*	2	0.01	8	Polyethylene	2
134.232.01	5	0.02	9	Polyethylene	2
131.232.01	5	0.02	13	Polyethylene	2
134.232.02	10	0.02	9	Polyethylene	2
131.232.02	10	0.02	13	Polyethylene	2
134.232.03*	20	0.03	9	Polyethylene	2
131.232.03*	20	0.03	13	Polyethylene	2
134.232.04	25	0.03	9	Polyethylene	2
131.232.04	25	0.03	13	Polyethylene	2
134.232.05	50	0.05	9	Polyethylene	2
131.232.05	50	0.05	13	Polyethylene	2
134.232.06	100	0.08	13	Polyethylene	2
131.232.06	100	0.08	16	Polyethylene	2
134.232.07	200	0.10	16	Polyethylene	2
131.232.07	200	0.10	19	Polyethylene	2
134.232.08	250	0.12	16	Polyethylene	2
131.232.08	250	0.12	19	Polyethylene	2
131.232.09	500	0.20	19	Polyethylene	2
131.232.10	1000	0.30	22	Polyethylene	2
131.232.11	2000	0.50	27	Polyethylene	1
131.232.13*	4000	1.20	38	Polyethylene	1
131.232.15*	6000	1.50	38	Polyethylene	1

* Non ASTM



Volumetric Flasks

Volumetric Flask, QR Coded, CLASS A, SERIALIZED,

- These flasks are made as per ASTM E-288, Class-A Serialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Individual work Certificate



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Item Code	Capacity (ml)	Tolerance (\pm ml)	Stopper Size	Stopper Type	Pack of
QR.134.479.01	5	0.02	9	PTFE	1
QR.131.479.01	5	0.02	13	PTFE	1
QR.134.479.02	10	0.02	9	PTFE	1
QR.131.479.02	10	0.02	13	PTFE	1
QR.134.479.03*	20	0.03	9	PTFE	1
QR.131.479.03*	20	0.03	13	PTFE	1
QR.134.479.04	25	0.03	9	PTFE	1
QR.131.479.04	25	0.03	13	PTFE	1
QR.134.479.05	50	0.05	9	PTFE	1
QR.131.479.05	50	0.05	13	PTFE	1
QR.134.479.06	100	0.08	13	PTFE	1
QR.131.479.06	100	0.08	16	PTFE	1
QR.134.479.07	200	0.10	16	PTFE	1
QR.131.479.07	200	0.10	19	PTFE	1
QR.134.479.08	250	0.12	16	PTFE	1
QR.131.479.08	250	0.12	19	PTFE	1
QR.131.479.09	500	0.20	19	PTFE	1
QR.131.479.10	1000	0.30	22	PTFE	1
QR.131.479.11	2000	0.50	27	PTFE	1
QR.131.479.13*	4000	1.20	38	PTFE	1
QR.131.479.15*	6000	1.50	38	PTFE	1

* Non ASTM

Volumetric Flask, CLASS A, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Batch Certificate



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Item Code	Capacity (ml)	Tolerance (\pm ml)	Stopper Size	Stopper Type	Pack of
134.478.00*	1	0.01	8	PTFE	2
134.478.00B*	2	0.01	8	PTFE	2
134.478.01	5	0.02	9	PTFE	2
131.478.01	5	0.02	13	PTFE	2
134.478.02	10	0.02	9	PTFE	2
131.478.02	10	0.02	13	PTFE	2
134.478.03*	20	0.03	9	PTFE	2
131.478.03*	20	0.03	13	PTFE	2
134.478.04	25	0.03	9	PTFE	2
131.478.04	25	0.05	13	PTFE	2
134.478.05	50	0.05	9	PTFE	2
131.478.05	50	0.05	13	PTFE	2
134.478.06	100	0.08	13	PTFE	2
131.478.06	100	0.08	16	PTFE	2
134.478.07	200	0.10	16	PTFE	2
131.478.07	200	0.10	19	PTFE	2
134.478.08	250	0.12	16	PTFE	2
131.478.08	250	0.12	19	PTFE	2
131.478.09	500	0.20	19	PTFE	2
131.478.10	1000	0.30	22	PTFE	2
131.478.11	2000	0.50	27	PTFE	2
131.478.13*	4000	1.20	38	PTFE	1
131.478.15*	6000	1.50	38	PTFE	1

* Non ASTM

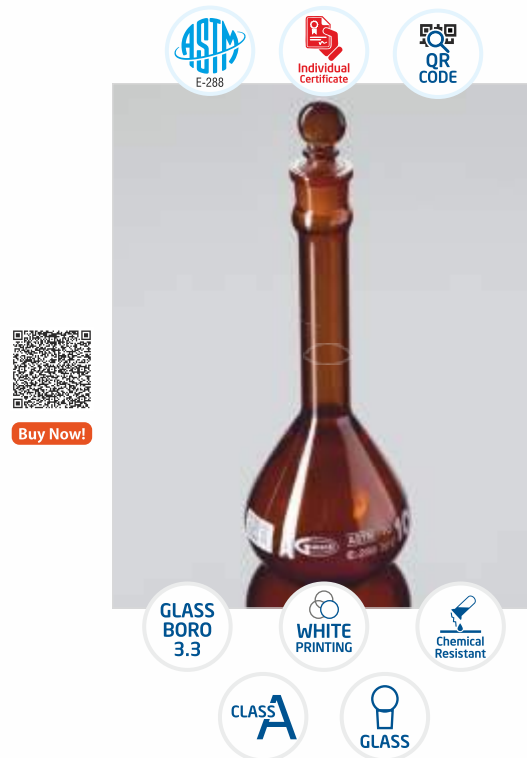
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Amber, Volumetric Flask, Qr Coded, CLASS A, SERIALIZED

- These flasks are made as per ASTM E-288, Class-A Serialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Individual work Certificate

Item Code	Capacity (ml)	Tolerance (± ml)	Stopper Size	Stopper Type	Pack of
QR.134.236.01A	5	0.02	9	Penny Head	1
QR.131.236.01A	5	0.02	13	Penny Head	1
QR.134.236.02A	10	0.02	9	Penny Head	1
QR.131.236.02A	10	0.02	13	Penny Head	1
QR.134.236.03A*	20	0.03	9	Penny Head	1
QR.131.236.03A*	20	0.03	13	Penny Head	1
QR.134.236.04A	25	0.03	9	Penny Head	1
QR.131.236.04A	25	0.03	13	Penny Head	1
QR.134.236.05A	50	0.05	9	Penny Head	1
QR.131.236.05A	50	0.05	13	Penny Head	1
QR.134.236.06A	100	0.08	13	Penny Head	1
QR.131.236.06A	100	0.08	16	Penny Head	1
QR.134.236.07A	200	0.10	16	Penny Head	1
QR.131.236.07A	200	0.10	19	Penny Head	1
QR.134.236.08A	250	0.12	16	Penny Head	1
QR.131.236.08A	250	0.12	19	Penny Head	1
QR.131.236.09A	500	0.20	19	Penny Head	1
QR.131.236.10A	1000	0.30	22	Penny Head	1
QR.131.236.11A	2000	0.50	27	Penny Head	1

* Non ASTM

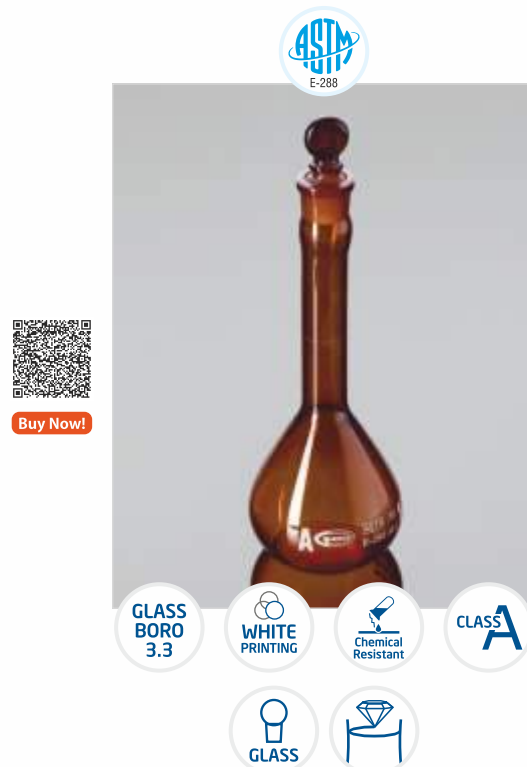


Amber, Volumetric Flask, CLASS A, UNSERIALIZED

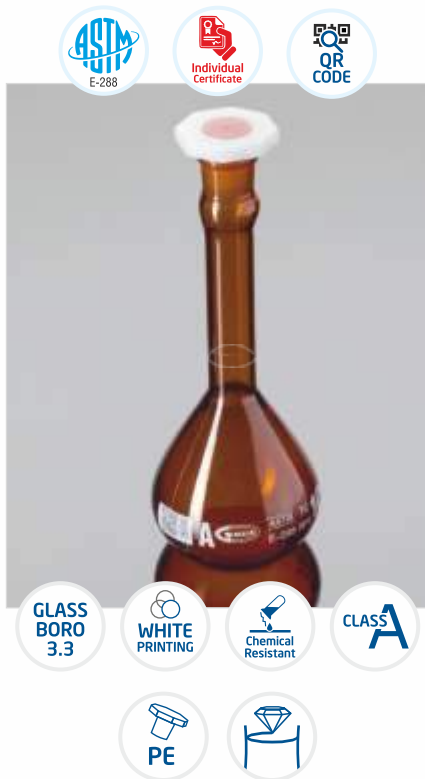
- These flasks are made as per ASTM E 288 Class A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Batch Certificate

Item Code	Capacity (ml)	Tolerance (± ml)	Stopper Size	Stopper Type	Pack of
134.234.00A*	1	0.01	8	Penny Head	2
134.234.00BA*	2	0.01	8	Penny Head	2
134.234.01A	5	0.02	9	Penny Head	2
131.234.01A	5	0.02	13	Penny Head	2
134.234.02A	10	0.02	9	Penny Head	2
131.234.02A	10	0.02	13	Penny Head	2
134.234.03A*	20	0.03	9	Penny Head	2
131.234.03A*	20	0.03	13	Penny Head	2
134.234.04A	25	0.03	9	Penny Head	2
131.234.04A	25	0.03	13	Penny Head	2
134.234.05A	50	0.05	9	Penny Head	2
131.234.05A	50	0.05	13	Penny Head	2
134.234.06A	100	0.08	13	Penny Head	2
131.234.06A	100	0.08	16	Penny Head	2
134.234.07A	200	0.10	16	Penny Head	2
131.234.07A	200	0.10	19	Penny Head	2
134.234.08A	250	0.12	16	Penny Head	2
131.234.08A	250	0.12	19	Penny Head	2
131.234.09A	500	0.20	19	Penny Head	2
131.234.10A	1000	0.30	22	Penny Head	2
131.234.11A	2000	0.50	27	Penny Head	1

* Non ASTM



Volumetric Flasks



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Amber, Volumetric Flask, Qr Coded, CLASS A, SERIALIZED

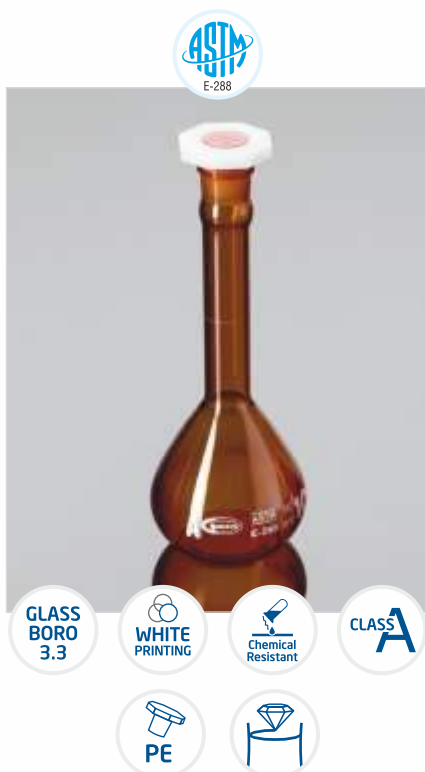
- These flasks are made as per ASTM E-288, Class-A Serialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Individual work Certificate

Item Code	Capacity (ml)	Tolerance (\pm ml)	Stopper Size	Stopper Type	Pack of
QR.134.276.01A	5	0.02	9	Polyethylene	1
QR.131.276.01A	5	0.02	13	Polyethylene	1
QR.134.276.02A	10	0.02	9	Polyethylene	1
QR.131.276.02A	10	0.02	13	Polyethylene	1
QR.134.276.03A*	20	0.03	9	Polyethylene	1
QR.131.276.03A*	20	0.03	13	Polyethylene	1
QR.134.276.04A	25	0.03	9	Polyethylene	1
QR.131.276.04A	25	0.03	13	Polyethylene	1
QR.134.276.05A	50	0.05	9	Polyethylene	1
QR.131.276.05A	50	0.05	13	Polyethylene	1
QR.134.276.06A	100	0.08	13	Polyethylene	1
QR.131.276.06A	100	0.08	16	Polyethylene	1
QR.134.276.07A	200	0.10	16	Polyethylene	1
QR.131.276.07A	200	0.10	19	Polyethylene	1
QR.134.276.08A	250	0.12	16	Polyethylene	1
QR.131.276.08A	250	0.12	19	Polyethylene	1
QR.131.276.09A	500	0.20	19	Polyethylene	1
QR.131.276.10A	1000	0.30	22	Polyethylene	1
QR.131.276.11A	2000	0.50	27	Polyethylene	1

* Non ASTM

Amber, Volumetric Flask, CLASS A, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel
- With Batch Certificate



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Item Code	Capacity (ml)	Tolerance (\pm ml)	Stopper Size	Stopper Type	Pack of
134.232.00A*	1	0.01	8	Polyethylene	2
134.232.00BA*	2	0.01	8	Polyethylene	2
134.232.01A	5	0.02	9	Polyethylene	2
131.232.01A	5	0.02	13	Polyethylene	2
134.232.02A	10	0.02	9	Polyethylene	2
131.232.02A	10	0.02	13	Polyethylene	2
134.232.03A*	20	0.03	9	Polyethylene	2
131.232.03A*	20	0.03	13	Polyethylene	2
134.232.04A	25	0.03	9	Polyethylene	2
131.232.04A	25	0.03	13	Polyethylene	2
134.232.05A	50	0.05	9	Polyethylene	2
131.232.05A	50	0.05	13	Polyethylene	2
134.232.06A	100	0.08	13	Polyethylene	2
131.232.06A	100	0.08	16	Polyethylene	2
134.232.07A	200	0.10	16	Polyethylene	2
131.232.07A	200	0.10	19	Polyethylene	2
134.232.08A	250	0.12	16	Polyethylene	2
131.232.08A	250	0.12	19	Polyethylene	2
131.232.09A	500	0.20	19	Polyethylene	2
131.232.10A	1000	0.30	22	Polyethylene	2
131.232.11A	2000	0.50	27	Polyethylene	1

* Non ASTM

Amber, Volumetric Flask, QR Coded, CLASS A, SERIALIZED

- These flasks are made as per ASTM E-288, Class-A Serialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Individual work Certificate

Item Code	Capacity (ml)	Tolerance (\pm ml)	Stopper Size	Stopper Type	Pack of
QR.134.479.01A	5	0.02	9	PTFE	1
QR.131.479.01A	5	0.02	13	PTFE	1
QR.134.479.02A	10	0.02	9	PTFE	1
QR.131.479.02A	10	0.02	13	PTFE	1
QR.131.479.03A*	20	0.03	13	PTFE	1
QR.134.479.03A*	20	0.03	9	PTFE	1
QR.134.479.04A	25	0.03	9	PTFE	1
QR.131.479.04A	25	0.03	13	PTFE	1
QR.134.479.05A	50	0.05	9	PTFE	1
QR.131.479.05A	50	0.05	13	PTFE	1
QR.134.479.06A	100	0.08	13	PTFE	1
QR.131.479.06A	100	0.08	16	PTFE	1
QR.134.479.07A	200	0.10	16	PTFE	1
QR.131.479.07A	200	0.10	19	PTFE	1
QR.134.479.08A	250	0.12	16	PTFE	1
QR.131.479.08A	250	0.12	19	PTFE	1
QR.131.479.09A	500	0.20	19	PTFE	1
QR.131.479.10A	1000	0.30	22	PTFE	1
QR.131.479.11A	2000	0.50	27	PTFE	1

* Non ASTM



Amber, Volumetric Flask, CLASS A, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- These comes in white colour enamel printing
- Printed in white colour enamel & with Batch Certificate

Item Code	Capacity (ml)	Tolerance (\pm ml)	Stopper Size	Stopper Type	Pack of
134.478.00A*	1	0.01	8	PTFE	2
134.478.00BA*	2	0.01	8	PTFE	2
134.478.01A	5	0.02	9	PTFE	2
131.478.01A	5	0.02	13	PTFE	2
131.478.02A	10	0.02	13	PTFE	2
134.478.02A	10	0.02	9	PTFE	2
134.478.03A*	20	0.03	9	PTFE	2
131.478.03A*	20	0.03	13	PTFE	2
134.478.04A	25	0.03	9	PTFE	2
131.478.04A	25	0.03	13	PTFE	2
134.478.05A	50	0.05	9	PTFE	2
131.478.05A	50	0.05	13	PTFE	2
134.478.06A	100	0.08	13	PTFE	2
131.478.06A	100	0.08	16	PTFE	2
134.478.07A	200	0.10	16	PTFE	2
131.478.07A	200	0.10	19	PTFE	2
134.478.08A	250	0.12	16	PTFE	2
131.478.08A	250	0.12	19	PTFE	2
131.478.09A	500	0.20	19	PTFE	2
131.478.10A	1000	0.30	22	PTFE	2
131.478.11A	2000	0.50	27	PTFE	1

* Non ASTM



Volumetric Flasks



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Volumetric Flask, QR Coded, Red Stripe, CLASS A, SERIALIZED

- These flasks are made as per ASTM E-288, Class-A Serialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Individual work Certificate

Item Code	Capacity (ml)	Tolerance (\pm ml)	Stopper Size	Stopper Type	Pack of
QR.134.238.01	5	0.02	9	Polyethylene	1
QR.131.238.01	5	0.02	13	Polyethylene	1
QR.134.238.02	10	0.02	9	Polyethylene	1
QR.131.238.02	10	0.02	13	Polyethylene	1
QR.134.238.03*	20	0.03	9	Polyethylene	1
QR.131.238.03*	20	0.03	13	Polyethylene	1
QR.134.238.04	25	0.03	9	Polyethylene	1
QR.131.238.04	25	0.03	13	Polyethylene	1
QR.134.238.05	50	0.05	9	Polyethylene	1
QR.131.238.05	50	0.05	13	Polyethylene	1
QR.134.238.06	100	0.08	13	Polyethylene	1
QR.131.238.06	100	0.08	16	Polyethylene	1
QR.134.238.07	200	0.10	16	Polyethylene	1
QR.131.238.07	200	0.10	19	Polyethylene	1
QR.134.238.08	250	0.12	16	Polyethylene	1
QR.131.238.08	250	0.12	19	Polyethylene	1
QR.131.238.09	500	0.20	19	Polyethylene	1
QR.131.238.10	1000	0.30	22	Polyethylene	1
QR.131.238.11	2000	0.50	27	Polyethylene	1
QR.131.238.13*	4000	1.20	38	Polyethylene	1
QR.131.238.15*	6000	1.50	38	Polyethylene	1

* Non ASTM

Volumetric Flask, Red Stripe, CLASS A, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A Serialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Batch Certificate



Buy Now!

Item Code	Capacity (ml)	Tolerance (\pm ml)	Stopper Size	Stopper Type	Pack of
134.237.00*	1	0.01	8	Polyethylene	2
134.237.00B*	2	0.01	8	Polyethylene	2
134.237.01	5	0.02	9	Polyethylene	2
131.237.01	5	0.02	13	Polyethylene	2
134.237.02	10	0.02	9	Polyethylene	2
131.237.02	10	0.02	13	Polyethylene	2
134.237.03*	20	0.03	9	Polyethylene	2
131.237.03*	20	0.03	13	Polyethylene	2
134.237.04	25	0.03	9	Polyethylene	2
131.237.04	25	0.03	13	Polyethylene	2
134.237.05	50	0.05	9	Polyethylene	2
131.237.05	50	0.05	13	Polyethylene	2
134.237.06	100	0.08	13	Polyethylene	2
131.237.06	100	0.08	16	Polyethylene	2
134.237.07	200	0.10	16	Polyethylene	2
131.237.07	200	0.10	19	Polyethylene	2
134.237.08	250	0.12	16	Polyethylene	2
131.237.08	250	0.12	19	Polyethylene	2
131.237.09	500	0.20	19	Polyethylene	2
131.237.10	1000	0.30	22	Polyethylene	2
131.237.11	2000	0.50	27	Polyethylene	1
131.237.13*	4000	1.20	38	Polyethylene	1
131.237.15*	6000	1.50	38	Polyethylene	1

* Non ASTM

Volumetric Flask (Snap Cap), CLASS-A, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A Unserialized Specification
- The flasks have diamond graduated line and are calibrated TC (to contain)
- It comes in white colour enamel printing

Item Code	Capacity (ml)	Tolerance (\pm ml)	Stopper Type	Pack of
132.402.05W	50	0.05	Snap Cap	2
132.402.06W	100	0.08	Snap Cap	2
132.402.07W	200	0.10	Snap Cap	2
132.402.08W	250	0.12	Snap Cap	2
132.402.09W	500	0.20	Snap Cap	2
132.402.10W	1000	0.30	Snap Cap	2
132.402.11W	2000	0.50	Snap Cap	1



Buy Now!



Volumetric Flask (Snap Cap), CLASS-B

- Designed as per ASTM E 288 Class B

Item Code	Capacity (ml)	Tolerance (\pm ml)	Stopper Type	Pack of
132.422.05	50	0.10	Snap Cap	2
132.422.06	100	0.16	Snap Cap	2
132.422.07	200	0.20	Snap Cap	2
132.422.08	250	0.24	Snap Cap	2
132.422.09	500	0.40	Snap Cap	2
132.422.10	1000	0.60	Snap Cap	2
132.422.11	2000	1.00	Snap Cap	1



Buy Now!



Volumetric Flasks

Volumetric Flask

blown in Polypropylene, are strong, unbreakable and have good contact clarity. These autoclavable flasks are provided with screw caps to prevent leakage.

Material : Polypropylene

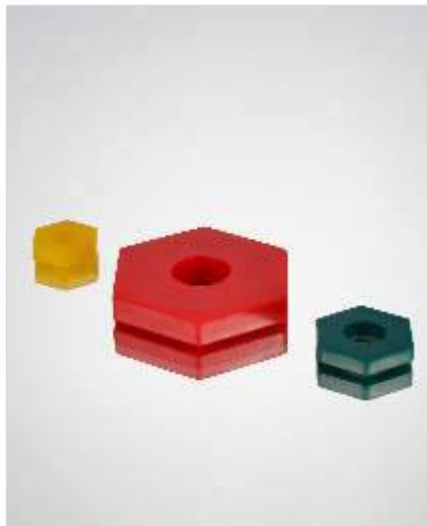


Buy Now!

Item Code	Capacity (ml)	Pack of
158.303.01	25	6
158.303.02	50	6
158.303.03	100	6
158.303.04	250	2
158.303.05	500	2
158.303.06	1000	2



Bumper guard for volumetric flask



Buy Now!

Item Code	Capacity (ml)	N/S	Pack of
127.202.01	5-25	10/19	100
127.202.02	50-100	12/21	100
127.202.03	50-250	14/23	100
127.202.04	500	19/26	100
127.202.05	1000	24/29	50

Funnel

- Made from ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS
- Compliance with DIN ISO 4798 & USP standards
- With 60° bowl angle for precise fitting of filter paper

<i>New</i> Item Code	Old Item Code	Diameter (mm)	Pack of
238.502.01*	238.202.01*	25	10
238.502.02	238.202.02	35	10
238.502.03*	238.202.03*	38	10
238.502.04*	238.202.04*	40	10
238.502.05*	238.202.05*	50	10
238.502.06	238.202.06	55	10
238.502.07*	238.202.07*	65	10
238.502.08*	238.202.08*	70	10
238.502.09	238.202.09	75	10
238.502.10*	238.202.10*	80	10
238.502.11	238.202.11	100	10
238.502.12	238.202.12	125	10
238.502.13	238.202.13	150	10

* Non DIN



Funnel, Long stem *New*

- With 60° bowl angle for precise fitting of filter paper
- Manufactured from chemical and heat resistant borosilicate glass
- Stem length approximately 150mm

Item Code	Dia(mm)	Stem O.D. (mm)	To suit filter paper dia (mm)	Pack of
238.215.08	70	8	70-90	6
238.215.10	80	10	90-150	6
238.215.11A	105	10	150-185	6



Funnels

Funnel, Powder

- Made from ASTM E-438, TYPE-1, BORO 3.3 GLASS
- Available with cone



Buy Now!

Item Code	N/S Size	Approx Funnel Dia. (mm)	Pack of
238.202.01P	14/23	45	10
238.202.02P	14/23	70	10
238.202.03P	29/32	70	10
238.202.04P	29/32	80	10
238.202.05P	14/23	100	10
238.202.06P	29/32	100	10

GLASS
BORO
3.3

BLUE
PRINTING

Chemical
Resistant



Buy Now!

Funnel, Powder

- Made from ASTM E-438, TYPE-1, CLASS-A, BORO 3.3 GLASS
- Comes with fire polished rim and stem

Item Code	Top Diameter (mm)	Stem O.D. Max. mm	Pack of
238.404.06P	60	20	6
238.404.08P	80	25	6
238.404.10P	100	25	6
238.404.12P	125	30	2
238.404.15P	150	31	2

GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

Funnel, Analytical

- Made of Polypropylene

Item Code	Size (mm)	Pack of
207.303.01	50mm, Inside 50, Stem Length 50, PP	72
207.303.02	62mm, Inside 62, Stem Length 67, PP	36
207.303.03	75mm, Inside 75, Stem Length 77, PP	36
207.303.04	100mm, Inside 100, Stem Length 95, PP	36
207.303.05	35mm, Inside 35, Stem Length 37, PP	80



Buy Now!



Funnel, Long Stem, Smooth Walls

- Made of Polypropylene
- 60° cone angle and external ribs to prevent air lock.
- Can also be steam autoclaved

Item Code	Size (mm)	I.D. (mm)	Stem Length (mm)	Pack of
122.303.04	100	93	84	36
122.303.05	150	148	55	12



Buy Now!



Funnels



Buy Now!

Funnel, Powder

- Made of Polypropylene
- Used for transferring powdered reagent
- Unique parallel stem minimizes bridging of powder
- Autoclavable at 120°C

Item Code	O.D. (mm)	I.D. (mm)	Stem Length (mm)	Pack of
210.303.01	70	65	22	36
210.303.02	85	78	30	36
210.303.03	107	100	33	36
210.303.04	153	145	30	12



Buy Now!

Funnel, Industrial

- Made of Polypropylene
- Used for convenient filling of carboy's, drums & barrels

Item Code	Dia (mm)	Pack of
211.303.01	200	12
211.303.02	250	6

Funnel, Buchner, With Sintered Disc

- Made from ASTM E 438 type-1, Class A Boro 3.3 glass
- Comes with fire polished rim and stem

Item Code	Capacity (ml)	Disc Dia (mm)	Porosity	Pack of
256.G00.01	35	30	0	2
256.G01.01	35	30	1	2
256.G02.01	35	30	2	2
256.G03.01	35	30	3	2
256.G04.01	35	30	4	2
256.G05.01	35	30	5	2
256.G00.02	80	40	0	2
256.G01.02	80	40	1	2
256.G02.02	80	40	2	2
256.G03.02	80	40	3	2
256.G04.02	80	40	4	2
256.G05.02	80	40	5	2
256.G00.03	200	65	0	2
256.G01.03	200	65	1	2
256.G02.03	200	65	2	2
256.G03.03	200	65	3	2
256.G04.03	200	65	4	2
256.G05.03	200	65	5	2
256.G00.04	500	90	0	2
256.G01.04	500	90	1	2
256.G02.04	500	90	2	2
256.G03.04	500	90	3	2
256.G04.04	500	90	4	2
256.G05.04	500	90	5	2
256.G00.05	1000	120	0	1
256.G01.05	1000	120	1	1
256.G02.05	1000	120	2	1
256.G03.05	1000	120	3	1
256.G04.05	1000	120	4	1
256.G05.05	1000	120	5	1



Buy Now!

GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

Sedimentation Imhoff Cone *New*

Item Code	Capacity (ml)	Pack of
350.202.10	1000	1



Buy Now!



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

Buchner Funnel, with Fritted Disc

- Made from ASTM E-438, TYPE-1, CLASS-A, BORO 3.3 GLASS
- Printed in white colour enamel
- Made from thick wall and comes with bitted rim



Buy Now!

Item Code	Capacity (ml)	Disc Dia	Ht. above Dist	Stem Length	Stem O.D.	Porosity	Pack of
256.C00.00A	2	10	30	30	7	Coarse	2
256.M00.00A	2	10	30	30	7	Medium	2
256.F00.00A	2	10	30	30	7	Fine	2
256.C00.00	15	20	45	75	8	Coarse	2
256.M00.00	15	20	45	75	8	Medium	2
256.F00.00	15	20	45	75	8	Fine	2
256.C00.01	30	30	45	75	8	Coarse	2
256.M00.01	30	30	45	75	8	Medium	2
256.F00.01	30	30	45	75	8	Fine	2
256.C00.02A	60	40	50	75	10	Coarse	2
256.M00.02A	60	40	50	75	10	Medium	2
256.F00.02A	60	40	50	75	10	Fine	2
256.C00.03B	150	60	50	75	15	Coarse	1
256.M00.03B	150	60	50	75	15	Medium	1
256.F00.03B	150	60	50	75	15	Fine	1
256.C00.03A	350	80	75	75	20	Coarse	1
256.M00.03A	350	80	75	75	20	Medium	1
256.F00.03A	350	80	75	75	20	Fine	1
256.C00.05	600	90	90	115	20	Coarse	1
256.M00.05	600	90	90	115	20	Medium	1
256.F00.05	600	90	90	115	20	Fine	1
256.C00.06	2000	125	160	115	26	Coarse	1
256.M00.06	2000	125	160	115	26	Medium	1
256.C00.07	3000	150	170	115	26	Coarse	1
256.M00.07	3000	150	170	115	26	Medium	1

Buchner Funnel, with Fritted Disc

- Funnels is made from ASTM 438, TYPE 1, CLASS-A, BORO 3.3 glass
- Funnels are made from thick wall and comes with bitted rim
- Printed in white colour enamel



Buy Now!

Item Code	Capacity (ml)	Cone Size	Porosity	Pack of
257.C00.00	15	14/20	Coarse	1
257.M00.00	15	14/20	Medium	1
257.C00.01A	30	14/20	Coarse	1
257.C00.01AB	30	24/40	Coarse	1
257.C00.02A	60	14/20	Coarse	1
257.C00.02AB	60	24/40	Coarse	1
257.C00.03A	150	29/42	Coarse	1
257.C00.03AB	150	24/40	Coarse	1
257.C00.00A	15	24/40	Coarse	1
257.M00.01A	30	14/20	Medium	1
257.M00.01AB	30	24/40	Medium	1
257.M00.02A	60	14/20	Medium	1
257.M00.02AB	60	24/40	Medium	1
257.M00.03AB	150	24/40	Medium	1
257.M00.03B	350	24/40	Medium	1

Funnel, Buchner

- Made of Polypropylene
- Light weight
- Easy to clean & autoclavable
- Top portion snap fitted with the lower one forms a vacuum seal which requires no greasing
- Base of the top portion has perforated filter plate

Item Code	Size (mm)	Pack of
123.303.01	70	12
123.303.02	110	6
123.303.03	90	6



Buy Now!



Funnel, Buchner, Euro Design

- Made of Porcelain
- Temperature upto 1000°C

Item Code	Dia (mm) OD x H	Pack of
527.303.10	20 x 64	10
527.303.11	51 x 89	10
527.303.12	67 x 110	6
527.303.13	84 x 143	4
527.303.14	105 x 160	2
527.303.15	125 x 195	2
527.303.16	142 x 202	1
527.303.17	170 x 221	1
527.303.18	210 x 270	1



Buy Now!



Funnels

Separating and Dropping Funnels are produced from ASTM E-438 TYPE-1 CLASS A BORO 3.3 heat resistant glass. All these Funnels are manufactures as per DIN ISO 4800 standard . The printing is done in white colour



Buy Now!

Funnel, Separating, Squibb Shape with Glass Stopcock

- Compliance with ISO 4800 Standards
- Without Graduation
- With PE Stopper

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
147.202.02	50	19/26	2.5	Solid Glass	1
147.202.02A*	60	14/23	2.5	Solid Glass	1
147.202.03	100	19/26	2.5	Solid Glass	1
147.202.03A*	125	19/26	2.5	Solid Glass	1
147.202.04	250	29/32	4	Solid Glass	1
147.202.05	500	29/32	4	Solid Glass	1
147.202.06	1000	29/32	6	Solid Glass	1
147.202.07	2000	29/32	6	Solid Glass	1

* Non DIN



Buy Now!

Funnel, Separating, Squibb Shape, with Glass Stopcock

- Compliance with ISO 4800 Standards
- With Graduation
- With PE Stopper

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
147.209.02	50	19/26	2.5	Solid Glass	1
147.209.03	100	19/26	2.5	Solid Glass	1
147.209.04	250	29/32	4	Solid Glass	1
147.209.05	500	29/32	4	Solid Glass	1
147.209.06	1000	29/32	6	Solid Glass	1
147.209.07	2000	29/32	6	Solid Glass	1

Funnel, Separating, Squibb Shape, With Needle valve Stopcock

- Compliance with ISO 4800 Standards
- Without Graduation
- With PE Stopper
- Bore 0-3 mm

Item Code	Capacity (ml)	N/S	Stopcock Type	Pack of
148.202.02	50	19/26	Needle Valve	1
148.202.02A*	60	14/23	Needle Valve	1
148.202.03	100	19/26	Needle Valve	1
148.202.03A*	125	19/26	Needle Valve	1
148.202.04	250	29/32	Needle Valve	1
148.202.05	500	29/32	Needle Valve	1
148.202.06	1000	29/32	Needle Valve	1
148.202.07	2000	29/32	Needle Valve	1

*Non DIN



Buy Now!



Funnel, Separating, Squibb Shape

- Compliance with ISO 4800 Standards
- With Graduation
- With PE Stopper
- Bore 0-3 mm

Item Code	Capacity (ml)	N/S	Stopcock Type	Pack of
148.209.02	50	19/26	Needle Valve	1
148.209.03	100	19/26	Needle Valve	1
148.209.04	250	29/32	Needle Valve	1
148.209.05	500	29/32	Needle Valve	1
148.209.06	1000	29/32	Needle Valve	1
148.209.07	2000	29/32	Needle Valve	1



Buy Now!



Funnels



Funnel, Separating, Squibb shape, With PTFE Stopcock

- Compliance with ISO 4800 Standards
- Without Graduation
- With PE Stopper



Buy Now!

Item Code	Capacity (ml)	N/S	Stopcock Size	Bore Size	Pack of
149.202.02	50	19/26	PTFE	2.5	1
149.202.02A*	60	14/23	PTFE	2.5	1
149.202.03	100	19/26	PTFE	2.5	1
149.202.03A*	125	19/26	PTFE	2.5	1
149.202.04	250	29/32	PTFE	4	1
149.202.05	500	29/32	PTFE	4	1
149.202.06	1000	29/32	PTFE	6	1
149.202.07	2000	29/32	PTFE	6	1

* Non DIN



Funnel, Separating, Squibb shape, With PTFE Stopcock

- Compliance with ISO 4800 Standards
- With Graduation
- With PE Stopper



Buy Now!

Item Code	Capacity (ml)	N/S	Stopcock Type	Bore Size	Pack of
149.209.02	50	19/26	PTFE	2.5	1
149.209.03	100	19/26	PTFE	2.5	1
149.209.04	250	29/32	PTFE	4	1
149.209.05	500	29/32	PTFE	4	1
149.209.06	1000	29/32	PTFE	6	1
149.209.07	2000	29/32	PTFE	6	1

Funnel, Separating, Pear (ISO Shape), With Glass Stopcock

- With PE Stopper
- Complies with ISO 4800 Standards

Item Code	Capacity (ml)	N/S	Stopcock Type	Bore Size	Pack of
150.202.02	50	19/26	Solid Glass	2.5	1
150.202.03	100	19/26	Solid Glass	2.5	1
150.204.03A*	125	19/26	Solid Glass	2.5	1
150.202.04	250	29/32	Solid Glass	4	1
150.202.05	500	29/32	Solid Glass	4	1
150.202.06	1000	29/32	Solid Glass	6	1
150.202.07	2000	29/32	Solid Glass	6	1

* Non Din



Buy Now!



Funnel, Separating, Pear (ISO Shape), With Needle Valve Stopcock

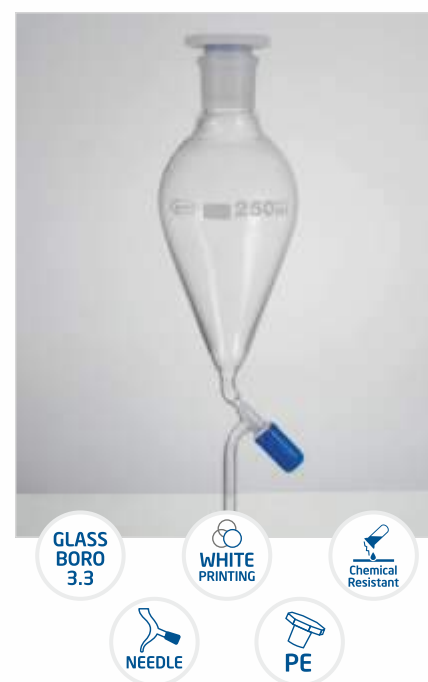
- With PE Stopper
- Complies with ISO 4800 Standards
- Bore 0-3 mm

Item Code	Capacity (ml)	N/S	Stopcock Type	Pack of
151.202.02	50	19/26	Needle Valve	1
151.202.03	100	19/26	Needle Valve	1
151.204.03A*	125	19/26	Needle Valve	1
151.202.04	250	29/32	Needle Valve	1
151.202.05	500	29/32	Needle Valve	1
151.202.06	1000	29/32	Needle Valve	1
151.202.07	2000	29/32	Needle Valve	1

* Non Din



Buy Now!



Funnels



Funnel, Separating, Pear (ISO Shape), With PTFE Stopcock

- With PE Stopper
- Complies with ISO 4800 Standards



Buy Now!

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
152.202.02	50	19/26	2.5	PTFE	1
152.202.03	100	19/26	2.5	PTFE	1
152.202.03A*	125	19/26	2.5	PTFE	1
152.202.04	250	29/32	4	PTFE	1
152.202.05	500	29/32	4	PTFE	1
152.202.06	1000	29/32	6	PTFE	1
152.202.07	2000	29/32	6	PTFE	1

* Non Din



Funnel, Dropping, Cylindrical, With Glass Stopcock

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With PE Stopper
- Complies with ISO 4800 Standards



Buy Now!

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
154.203.02	50	14/23	2.5	Solid Glass	1
154.204.02*	50	29/32	2.5	Solid Glass	1
154.203.03	100	14/23	2.5	Solid Glass	1
154.204.03*	100	29/32	2.5	Solid Glass	1
154.202.04	250	29/32	4	Solid Glass	1
154.202.05	500	29/32	4	Solid Glass	1
154.202.06	1000	29/32	6	Solid Glass	1

* Non Din

Funnel, Dropping, Cylindrical, With Needle Valve Stopcock

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Available with PE Stopper
- Complies with ISO 4800 Standards
- Bore 0-3mm

Item Code	Capacity (ml)	N/S	Stopcock Type	Pack of
156.203.02	50	14/23	Needle Valve	1
156.204.02	50	29/32	Needle Valve	1
156.203.03	100	14/23	Needle Valve	1
156.204.03	100	29/32	Needle Valve	1
156.202.04	250	29/32	Needle Valve	1
156.202.05	500	29/32	Needle Valve	1
156.202.06	1000	29/32	Needle Valve	1



Buy Now!



Funnel, Dropping, Cylindrical, With PTFE Stopcock

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With PE Stopper
- Complies with ISO 4800 Standards

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
158.203.02	50	14/23	2.5	PTFE	1
158.204.02*	50	29/32	2.5	PTFE	1
158.203.03	100	14/23	2.5	PTFE	1
158.204.03*	100	29/32	2.5	PTFE	1
158.202.04	250	29/32	4	PTFE	1
158.202.05	500	29/32	4	PTFE	1
158.202.06	1000	29/32	6	PTFE	1



Buy Now!



* Non DIN

Funnels



Funnel, Dropping, Gilson, With Glass Stopcock

- With PE Stopper



Buy Now!

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
159.202.01	50	19/26	2.5	Solid Glass	1
159.202.02	100	19/26	2.5	Solid Glass	1
159.202.03	250	29/32	4	Solid Glass	1
159.202.04	500	29/32	4	Solid Glass	1
159.202.05	1000	29/32	6	Solid Glass	1
159.202.06	2000	29/32	6	Solid Glass	1



Funnel, Dropping, Gilson, With PTFE Stopcock

- Available with PE Stopper



Buy Now!

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
160.202.01	50	19/26	2.5	PTFE	1
160.202.02	100	19/26	2.5	PTFE	1
160.202.03	250	29/32	4	PTFE	1
160.202.04	500	29/32	4	PTFE	1
160.202.05	1000	29/32	6	PTFE	1
160.202.06	2000	29/32	6	PTFE	1

Funnel, Separating, Pear shape, With Glass Stopcock

- Available with PE Stopper
- With cone & stem

Item Code	Capacity (ml)	Socket & Cone N/S	Bore (mm)	Stopcock Type	Pack of
162.202.03	50	19/26	2.5	Solid Glass	1
162.202.05	100	19/26	2.5	Solid Glass	1
162.204.06	250	29/32	4	Solid Glass	1
162.204.08	500	29/32	4	Solid Glass	1
162.204.11	1000	29/32	6	Solid Glass	1



Buy Now!



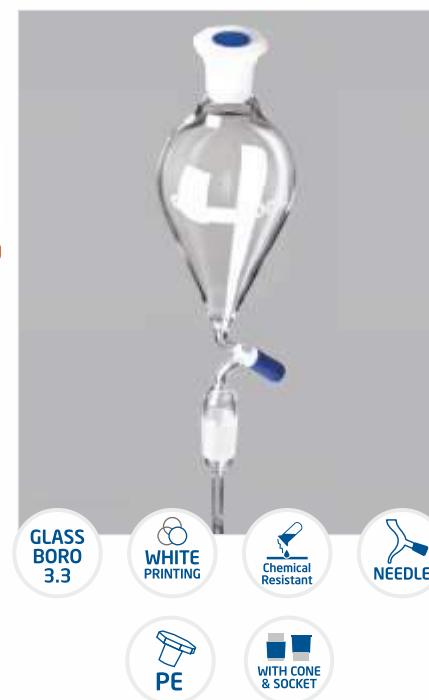
Funnel, Separating, Pear shape, With Needle Valve Stopcock

- Available with PE Stopper
- With cone & stem
- Bore 0-3 mm

Item Code	Capacity (ml)	Socket & Cone N/S	Stopcock Type	Pack of
163.202.03	50	19/26	Needle Valve	1
163.202.05	100	19/26	Needle Valve	1
163.204.06	250	29/32	Needle Valve	1
163.204.08	500	29/32	Needle Valve	1
163.204.11	1000	29/32	Needle Valve	1



Buy Now!





Buy Now!

Funnel, Separating, Pear shape, With PTFE Stopcock

- With PE Stopper
- With Cone & Stem

Item Code	Capacity (ml)	Socket & Cone N/S	Bore (mm)	Stopcock Type	Pack of
164.202.03	50	19/26	2.5	PTFE	1
164.202.05	100	19/26	2.5	PTFE	1
164.204.06	250	29/32	4	PTFE	1
164.204.08	500	29/32	4	PTFE	1
164.204.11	1000	29/32	6	PTFE	1



Buy Now!

Funnel, Separating, Pear Shape, With Glass Stopcock

- with stem inside cone

Item Code	Capacity (ml)	Socket & Cone N/S	Bore (mm)	Stopcock Type	Pack of
162.210.03	50	19/26	2.5	Solid Glass	1
162.210.05	100	19/26	2.5	Solid Glass	1
162.210.06	250	29/32	4	Solid Glass	1
162.210.08	500	29/32	4	Solid Glass	1
162.210.10	1000	29/32	6	Solid Glass	1

Funnel, Separating, Pear Shape, With PTFE Stopcock

- with stem inside cone

Item Code	Capacity (ml)	Socket & Cone N/S	Bore (mm)	Stopcock Type	Pack of
164.210.03	50	19/26	2.5	PTFE	1
164.210.05	100	19/26	2.5	PTFE	1
164.210.06	250	29/32	4	PTFE	1
164.210.08	500	29/32	4	PTFE	1
164.210.10	1000	29/32	6	PTFE	1



Buy Now!



GLASS BORO 3.3

WHITE PRINTING

Chemical Resistant

PTFE

PE

WITH CONE & SOCKET

Funnel, Separating, Cylindrical, With Glass Stopcock

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With PE Stopper
- With Cone & Stem

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
165.202.02	50	14/23	2.5	Solid Glass	1
165.202.02A*	50	29/32	2.5	Solid Glass	1
165.202.03	100	14/23	2.5	Solid Glass	1
165.202.03A*	100	29/32	2.5	Solid Glass	1
165.202.05A	250	29/32	4	Solid Glass	1
165.202.06A	500	29/32	4	Solid Glass	1
165.202.07A	1000	29/32	6	Solid Glass	1



Buy Now!



GLASS BORO 3.3

WHITE PRINTING

Chemical Resistant

GLASS

PE

WITH CONE & SOCKET

* Non DIN

Funnels



Funnel, Separating, Cylindrical, With Needle Valve Stopcock

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With PE Stopper
- With cone & stem



Buy Now!

Item Code	Capacity (ml)	N/S	Stopcock Type	Pack of
166.202.02	50	14/23	Needle Valve	1
166.202.02A*	50	29/32	Needle Valve	1
166.202.03	100	14/23	Needle Valve	1
166.202.03A*	100	29/32	Needle Valve	1
166.202.05A	250	29/32	Needle Valve	1
166.202.06A	500	29/32	Needle Valve	1
166.202.07A	1000	29/32	Needle Valve	1

* Non DIN



Funnel, Separating, Cylindrical, With PTFE Stopcock

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With PE Stopper
- With cone & stem



Buy Now!

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
167.202.02	50	14/23	2.5	PTFE	1
167.202.02A*	50	29/32	2.5	PTFE	1
167.202.03	100	14/23	2.5	PTFE	1
167.202.03A*	100	29/32	2.5	PTFE	1
167.202.05A	250	29/32	4	PTFE	1
167.202.06A	500	29/32	4	PTFE	1
167.202.07A	1000	29/32	6	PTFE	1

* Non DIN

Funnel, Dropping, Cylindrical, Graduated, With Glass Stopcock

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With stem inside cone
- Complies with DIN 4800 Standards
- With PE Stopper

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
165.210.02	50	14/23	2.5	Solid Glass	1
165.210.02A*	50	29/32	2.5	Solid Glass	1
165.210.03	100	14/23	2.5	Solid Glass	1
165.210.03A*	100	29/32	2.5	Solid Glass	1
165.210.05	250	29/32	4	Solid Glass	1
165.210.06	500	29/32	4	Solid Glass	1
165.210.07	1000	29/32	6	Solid Glass	1

* Non DIN



Buy Now!



Funnel, Dropping, Cylindrical, Graduated, With PTFE Stopcock

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With stem inside cone
- Complies with DIN 4800 Standards
- With PE Stopper

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
167.210.02	50	14/23	2.5	PTFE	1
167.210.02A*	50	29/32	2.5	PTFE	1
167.210.03	100	14/23	2.5	PTFE	1
167.210.03A*	100	29/32	2.5	PTFE	1
167.210.05	250	29/32	4	PTFE	1
167.210.06	500	29/32	4	PTFE	1
167.210.07	1000	29/32	6	PTFE	1

* Non DIN



Buy Now!



Funnels



- GLASS BORO 3.3
- WHITE PRINTING
- Chemical Resistant
- GLASS
- PE
- WITH CONE & SOCKET



Buy Now!

Funnel, Pressure Equalizing, Cylindrical

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With Stem inside cone

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
168.202.01	50	14/23	2.5	Solid Glass	1
168.202.01A	50	29/32	2.5	Solid Glass	1
168.202.02A	100	14/23	2.5	Solid Glass	1
168.202.03A	100	29/32	2.5	Solid Glass	1
168.202.04A	250	29/32	4	Solid Glass	1
168.202.05A	500	29/32	4	Solid Glass	1



- GLASS BORO 3.3
- WHITE PRINTING
- Chemical Resistant
- PTFE
- PE
- WITH CONE & SOCKET



Buy Now!

Funnel, Pressure Equalizing, Cylindrical

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With Stem inside cone

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
169.202.01	50	14/23	2.5	PTFE	1
169.202.01A	50	29/32	2.5	PTFE	1
169.202.02A	100	14/23	2.5	PTFE	1
169.202.03A	100	29/32	2.5	PTFE	1
169.202.04A	250	29/32	4	PTFE	1
169.202.05A	500	29/32	4	PTFE	1

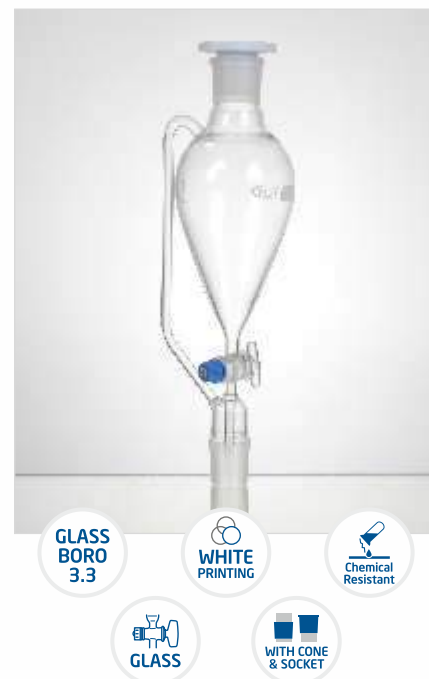
Funnels, Pressure Equalizing, Pear Shape

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With Stem inside cone

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
170.202.01	50	14/23	2.5	Solid Glass	1
170.202.02A	100	14/23	2.5	Solid Glass	1
170.202.04A	250	29/32	4	Solid Glass	1
170.202.05A	500	29/32	4	Solid Glass	1



Buy Now!



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

GLASS

WITH CONE
& SOCKET

Funnel, Dropping, Pear Shape

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With stem inside cone

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
171.202.01	50	14/23	2.5	PTFE	1
171.202.02A	100	14/23	2.5	PTFE	1
171.202.04A	250	29/32	4	PTFE	1
171.202.05A	500	29/32	4	PTFE	1



Buy Now!



DIN
4800

GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

PTFE

WITH CONE
& SOCKET

Funnel, Seperatory



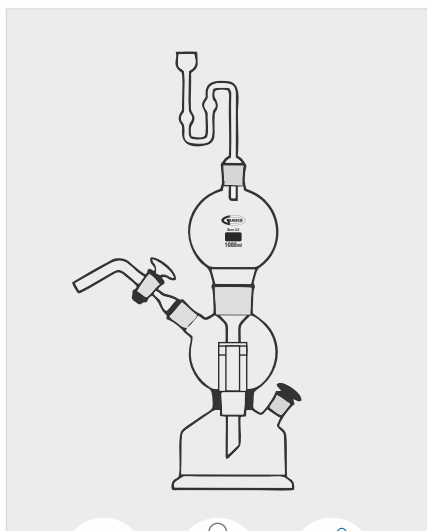
Funnel, Seperatory

- Made of Polypropylene
- Provides excellent contact clarity & Strength
- Is per shaped & autoclavable
- Has leakproof screw cap threaded
- PP stopcock fit ted with self lubricating PTFE plug, is push fitted to the stem of funnels



Buy Now!

Item Code	Capacity (ml)	Pack of
181.303.01	100	2
181.303.02	250	2
181.303.03	500	2



Gas Generator, Kipps Apparatus

- Manufactured from 3.3 Borosilicate glass for corrosion-free performance
- Produce common gases
- User-friendly



Buy Now!

Item Code	Extractor Length mm	Pack of
497.202.01	500	1
497.202.02	1000	1

Funnel, Separatory, Holder

- Made of Polypropylene
- Non-corrosive front opening provides clear view of the solution, Allows unobstructed placement of separating funnels
- Two tapped wedges ensures firm grip on rods having dia 1/2" or 3/5"

Item Code	Type	Pack of
114.303.01	Separator Funnel Holder	12



Buy Now!



Funnel, Holder

- Made of Polypropylene
- Are corrosion free
- Can hold funnels with dia 3" to 6"
- Extra plate provided can be placed to hold funnels bearing dia 1" to 3"
- Two tapered wedges ensure firm grip on Rods having dia 1/2" or 3/8"

Item Code	Type	Pack of
113.303.01	Funnel Holder	12



Buy Now!





A Glass Apart



STAR PERFORMER
Leading manufacturing company
in the field of scientific glassware
INDIA'S NO.1 EXPORTERS
5 TIMES CAPEXIL AWARD WINNERS

QR-LabGlass™



Known for simplicity
& unique adaptations
**3 DESIGN
PATENT RECEIVED**



MANPOWER
EMPLOYEES 950+



INDIAN ENGINEERING
Affordable Technology & Software
Labs-Connect™ BlackDiamond™



IDEAS
which provoke competitors to think a step
ahead inbuilt temp probe, C°/F° Selection

CeraClick-System™



WORLDWIDE PRESENCE
in over 83 Countries

USP | DIN | ASTM | ISO

DAN LOGITECH INSTRUMENTS PVT. LTD.

GLASS CERAMIC TOP CeraClick-System™

Magnetic Stirrer with Hotplate

- Powerful 1300 W heater, biggest in class, gives results quickly
- Supplied with Accessories, Probe based thermal control best for direct media temperature control, pH electrode for pH based alarms
- PU Coated Aluminium Alloy Moulded Construction
- Highly scratch and chemical resistant Top
- Even heat distribution on surface of Top
- Large top plate to assist beaker upto 5000 ml
- High Magnetic strength
- Single multi-turn intelligent knob operation
- User settable High temperature cutoff and hard wired cutoff
- Selection of Celsius and Fahrenheit
- Selection of hot plate and probe temperature
- High temperature upto 550°C possible
- Thermal insulation for cool body operation
- Installed with double temperature sensors for safety & fail safe operating mechanism
- Inclusive PT 100 temperature sensor probe
- Digital set up temperature controller with independent LED display
- DIN connector for external temperature probe
- Error code display
- 7X7 inch Glass Cera top supports large vessels upto 5 Ltr.
- CERA click quick removal of top plate.
- WIFI variant adds value labs connect useful for private non pharma labs

Item Code	Volt	Hz	Watts
500.DNAG.01	230	50	1300
500.DNAG.02	115	60	1300



Buy Now!



500.DNAG

Included Accessories:

Item Code	Accessories
550.500.01	Rod Stainless Steel length 500 mm, Ø 12 mm
550.500.02	Magnetic Stirring bar 25 mm x 8.25 mm
550.500.03	PT 100 sensor probe
550.500.04	Clamp with Boss head

Extra Accessories:

Item Code	Accessories
550.500.05	Glass Ceramic top plate
550.500.06	Knobs

Technical Specification :

Heating Plate Material	Glass Ceramic Top Plate
Dimension of Heating Plate	180 mm x 180 mm
Two display windows for	Temperature and RPM
Speed Range	~2000 RPM
Heat Output	1300 W
Temperature Range	Ambient to 550°C
Adjustable safety cut off	580°C
Control accuracy of sensor	± 1K
Weight of body	5.2 kgs
Permissible ambient Temp.	5 - 40°C
Permissible relative moisture	80%
USB Port	Yes (For Programming)
Dimensions of Hot Plate Body	378x220x103
IP Class	21

A) Innovative Spill away (Patent Pending) :



B) Innovative CeraClick-System™ (Patent Pending):

Replacing of Glass Ceramic Plate



HEAT
1300W



STIR
2000 RPM



HEAT/STIR
SELECTION



CELSIUS TO
FAHRENHEIT



TEMPERATURE
Upto 550°C



PLATE/ PROBE
SELECTION



MAGNETIC STIRRER WITH HOTPLATE DIGITAL & PRO

- Powerful 1300 W heater, biggest in class, gives results quickly.
- Supplied with Accessories, Probe based thermal control best for direct media temperature control, pH electrode for pH based alarms.
- 7X7 inch Glass Cera top supports large vessels upto 5 Ltr.
- CERA click quick removal of top plate.
- WIFI variant adds value labs connect useful for private non pharma labs.

RELIABILITY

- Hot Top warning, UL/CSA certified, very safe for users.
- Precise, microcontroller-based temperature control in both C & F
- Indicates errors automatically in Display.
- Interface easy to use and rugged against spillages. Patented spill away design

DURABILITY

- PU coated body, made from AL Alloy gives infinite rust/damage free life.
- Can carry 20 KG weight. Rugged Motor withstands all voltage fluctuations.

SERVICABILITY & SUPPORT

- Patented Cera Click system for quick service.
- Made in India... Tech support and Spares readily supported.
- Low down times. Value for investment



500.DNDG

Item Code	Volt	Hz	Watts
500.DNDG.01	230	50	1300
500.DNDG.02	115	60	1300



Buy Now!

Included Accessories:

Item Code	Accessories
550.500.01	Rod Stainless Steel length 500 mm, Ø 12 mm
550.500.02	Magnetic Stirring bar 25 mm x 8.25 mm
550.500.03	PT 100 sensor probe
550.500.04	Clamp with Boss head

Extra Accessories:

Item Code	Accessories
550.500.05	Glass Ceramic top plate
550.500.06	Knobs

Technical Specification :

Heating Plate Material	Glass Ceramic Top Plate
Dimension of Heating Plate	180 mm x 180 mm
Two display windows for	Temperature and RPM
Speed Range	~2000 RPM
Heat Output	1300 W
Temperature Range	Ambient to 550°C
Adjustable safety cut off	580°C
Control accuracy of sensor	± 1K
Weight of body	5.2 kgs
Permissible ambient Temp.	5 - 40°C
Permissible relative moisture	80%
USB Port	Yes (For Programming)
Dimensions of Hot Plate Body	378x220x103
IP Class	21

A) Innovative Spill away (Patent Pending) :



B) Innovative CeraClick-System™ (Patent Pending): Replacing of Glass Ceramic Plate



HEAT
1300W



STIR
2000 RPM



HEAT/STIR
SELECTION



CELSIUS TO
FAHRENHEIT



TEMPERATURE
Upto 550°C



PLATE/ PROBE
SELECTION



CERAMIC COATED STAINLESS STEEL TOP

Magnetic Stirrer with Hotplate - Digital

- Powerful 650W Heater Heat Evenly, rapidly & given result quickly
- PU Coated Aluminium Alloy Moulded Construction
- Auto Power "ON" possible
- Ceramic coated top plate, chemically resistant and scratch resistant
- Even heat distribution
- Large top plate to assist beakers upto 2000 ml
- Single multi-turn intelligent knob Operation
- High magnetic strength
- Digital set up with independent displays
- Selection of Celsius or Fahrenheit
- Selection of hot plate or probe temperature control.
- Settable safety cut-off for maximum temperature limit for top plate or probe
- Installed with double PT sensors for safety & fail safe operating mechanism
- Only with Battery for domestic
- Inclusive PT 100 temperature sensor probe
- Digital setup of RPM with independent display
- Digital setup of time with independent display
- Count-up indication of minutes and hours
- Audible alarm at time cycle end for safety and ease of unsupervised operation
- Error code display for failures



900.DNDG

Item Code	Volt	Hz	Watts	Top Plate
900.DNDG.01	230	50	650	Polished Stainless Steel with Ceramic Coated
900.DNDG.02	115	60	650	Polished Stainless Steel with Ceramic Coated



Buy Now!

Technical Specification :

Heating Plate Material	Ceramic Coated Stainless Steel
Dimension of Heating Plate	Ø 150 mm
Three display windows for	Temp., RPM and Time
Speed Range	50-1500 RPM
Maximum Stirring bar Length	upto 80mm bar (at lower speed)
Temperature Range	Ambient to 350°C Approx.
Adjustable safety cut off	50-400°C
Control accuracy of PT 100	± 1K
Weight of body	3.2 kgs
Dimension of Hot Plate	273x160x102mm
Permissible ambient Temp.	5-40°C
Permissible relative moisture	80%
RS 232 Interface	Yes (For Programming)
Weight of Capacity	30 Ltr
IP Class	32

Included Accessories:

Item Code	Accessories
850.800.01	Rod Stainless Steel length 400 mm, Ø 12 mm
850.800.02	Magnetic Stirring bar 35 mm x 8 mm
850.800.03	Moulded PT 100 sensor probe
850.800.04	Boss head



HEAT
650W



STIR
1500 RPM



TIMER
00:01-99:59



HEAT/STIR/TIME
KNOB



CELSIUS TO
FAHRENHEIT



TEMPERATURE
Upto 350 °C



PLATE/ PROBE
SELECTION



ALUMINIUM ALLOY CERAMIC COATED TOP

Magnetic Stirrer with Hotplate - Digital

- Powerful 650W Heater Heat Evenly, rapidly & given result quickly
- PU Coated Aluminium Alloy Moulded Construction
- Auto Power "ON" possible
- Chemically resistant keypad
- Even heat distribution at faster rate
- Thermal insulation for cool body operation
- Digital set up temperature controller with independent LED display
- Set safety cut-off for maximum temperature limit for top plate or probe
- Installed with double PT sensors for fail safe operating mechanism
- Only with Battery for domestic
- Inclusive PT 100 temperature sensor probe
- Audible alarm at time cycle end for safety and ease of unsupervised operation
- Top plate Ø 145 mm to assist beaker upto 2000 ml & Adapter.
- Compatible for use with all major brands top assemblies 1 Cavity, 3 Cavities or Multiple Cavities
- Digital setup of time with independent LED display
- Selection of plate and probe temperature
- Error code display for failures
- Digital setup of RPM with independent LED display
- Count-up indication of minutes and hours
- Single multi-turn intelligent knob Operation
- Selection of Celsius and Fahrenheit
- High magnetic strength



610.DNDG



Buy Now!

* Above price exclude aluminum flask adapter

Technical Specification :

Heating Plate Material	Aluminium Alloy with Ceramic Coating
Dimension of Heating Plate	Ø 145 mm
Three display windows for	Temp., RPM and Time
Speed Range	50-1500 RPM
Maximum Stirring bar Length	upto 80mm bar (at lower speed)
Temperature Range	Ambient to 350°C
Adjustable safety cut off	50-400°C
Control accuracy of PT 100	± 1K
Weight of body	3.1 kgs
Dimension of Hot Plate	273x160x102mm
Permissible ambient Temp.	5-40°C
Permissible relative moisture	80%
RS 232 Interface	Yes (For Programming)
Weight of Capacity	30 Ltr
IP Class	32



10 ml

25 ml

50 ml

100 ml

Included Accessories:

Item Code	Accessories
850.800.01	Rod Stainless Steel length 400 mm, Ø 12 mm
850.800.02	Magnetic Stirring bar 35 mm x 8 mm
850.800.03	Moulded PT 100 sensor probe
850.800.04	Boss head

Item Code	Accessory (Aluminum Adapter for Round Bottom Flasks) Flask Capacity (ml)	Places
610.ADP00	10 ml	8
610.ADP01	25 ml	7
610.ADP02	50 ml	4
610.ADP03	100 ml	1



HEAT
650W



STIR
1500 RPM



TIMER
00:01-99:59



HEAT/STIR/TIME
KNOB



CELSIUS TO
FAHRENHEIT



TEMPERATURE
Upto 350 °C



PLATE/ PROBE
SELECTION



STAINLESS STEEL CERAMIC COATED TOP

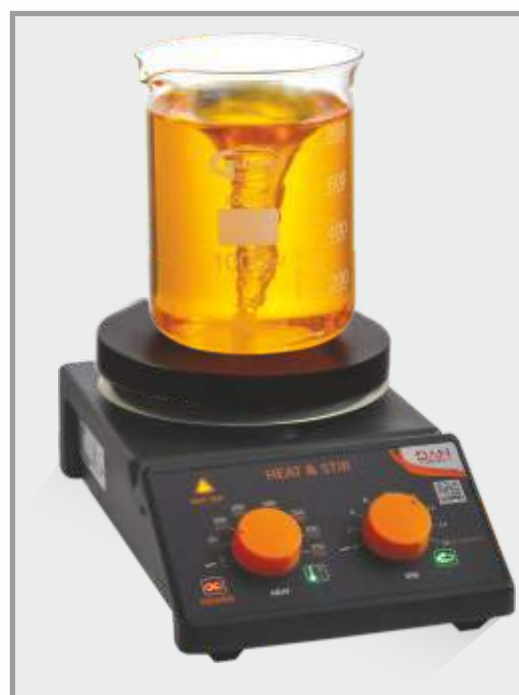
Magnetic Stirrer with Hotplate - Analog

- PU Coated Aluminium Alloy Moulded Construction
- Easy temperature & Stir controls
- Installed with Safety PT sensor for fail safe operation.
- Hot top indicator for temperatures above 50°C.
- Large top plate to assist beakers upto 2000 ml.
- High magnetic strength.
- Electronic variable speed control with Knob for display.
- Knob for regulating variable temperature.
- Heat reach Indicator, To ensure you correct temperature of plate surface.
- Stirring & temperature indicator
- Error indicators for heat & Stir function inbuilt trouble shoot

Item Code	Volt	Hz	Watts	Top Plate
710.DNAG.01	230	50	650	SS Ceramic Coated
610.DNAG.01	230	50	650	Aluminum Ceramic Coated
710.DNAG.02	115	60	650	SS Ceramic Coated
610.DNAG.02	115	60	650	Aluminum Ceramic Coated



Buy Now!



710.DNAG

Technical Specification :

Heating Mantle Material	: Stainless Steel 304 Grade with Ceramic Coating/Aluminum Alloy with Ceramic Coating
Dimension of heating plate	: Ø145 (For 610DNDG) Ø150 (For 710DNAG)
Speed range	: 50-1600 RPM
Maximum stirring bar Length	: Can use upto 80 mm bar (at lower speed)
Temperature Range	: Ambient to 350°C approx
Dimensions of hot plate body	: 273x160x102mm
Weight of body	: 3.0 kgs
Permissible ambient Temperature	: 5- 40 °C
Permissible relative moisture	: 80%
Weight of Capacity	: 30 Ltr
IP Class	: 22

Included Accessory:

Cat. No.	Accessories
850.800.02	Magnetic Stirring bar 35 mm x 8 mm



HEAT
650W



STIR
1600 RPM



HEAT/STIR
SELECTION



CELSIUS TO
FAHRENHEIT



TEMPERATURE
Upto 350 °C



STAINLESS STEEL TOP *New*

Hotplate - Analog

- Powerful 650W Heater Heat Evenly, rapidly & given result quickly
- PU Coated Aluminium Alloy Moulded Construction
- Auto Power "ON" possible
- Easy Temperature control
- Hot top indicator for temperatures above 50°C
- Large top plate to assist beakers upto 2000 ml
- Heat reach Indicator, To ensure you correct temperature of plate surface
- Temperature Indicator



Buy Now!

730.DNAG

Item Code	Volt	Hz	Watts	Top Plate
730.DNAG.01	230	50	650	Stainless Steel top with Ceramic Coating
730.DNAG.02	115	60	650	Stainless Steel top with Ceramic Coating

Technical Specification :

Heating Mantle Material	: Stainless Steel 304 Grade/ Ceramic Coated
Dimension of heating plate	: 150 Ø
Temperature Range	: Ambient to 350°C approx
Dimensions of hot plate body	: 273x160x102mm
Weight of body	: 2.0 kgs
Permissible ambient Temperature	: 5- 40 °C
Permissible relative moisture	: 80%
Weight of Capacity	: 30 Ltr
IP Class	: 22



HEAT
650W



HEAT
SELECTION



CELSIUS TO
FAHRENHEIT



TEMPERATURE
Upto 350 °C



STAINLESS STEEL TOP

Magnetic Stirrer - Analog

New



Buy Now!

720.DNAG



- PU Coated Aluminium Alloy Moulded Construction
- Easy Stir controls
- Large top plate to assist beakers upto 2000 ml.
- Maximum stirring speed upto 1600 RPM.
- High magnetic strength.
- Knob for electronic variable speed control with display.
- Stirring Indicator.
- Error displays & safety for Stir function built in.

Item Code	Volt	Hz	Watts	Top Plate
720.DNAG.01	230	50	30	Stainless Steel
720.DNAG.02	115	60	30	Stainless Steel

Technical Specification :

Operating Voltage	: 230V/115V AC, 50/60 Hz
Power	: 30 Watts ± 10%
Weight	: 2.6 Kgs
Dimensions of Top plate	: Diameter 150mm
Over all dimensions	: 273X160X102mm
Fuse internal	: 1 Amps
Stirring Capacity	: 10 L
Weight of Capacity	: 30 Ltr
IP Class	: 22



STAINLESS STEEL TOP

Magnetic Stirrer - Analog

New



Buy Now!

725.DNAG

With
Octagon
Base



- PU Coated Aluminium Alloy Moulded Construction
- Easy Stir controls
- Large top plate to assist beakers upto 5000 ml.
- Maximum stirring speed upto 1600 RPM.
- High magnetic strength.
- Knob for electronic variable speed control with display.
- Stirring Indicator.
- Error displays & safety for Stir function built in.

Item Code	Volt	Hz	Watts	Top Plate
725.DNAG.01	230	50	30	Stainless Steel
725.DNAG.02	115	60	30	Stainless Steel

Technical Specification :

Operating Voltage	: 230V/115V AC, 50/60 Hz
Power	: 30 Watts ± 10%
Stirring Capacity	: Upto 1600 RPM
Weight	: 3.0 Kgs
Dimensions of Top plate	: 190X25mm Octagon shape
Over all dimensions	: 275 mm X 190mm X 92mm
Fuse internal	: 1 Amps
Stirring Capacity	: 20000ml
Weight of Capacity	: 30 Ltr
IP Class	: 22



3 STATION MAGNETIC STIRRER WITH HOTPLATE

- PU Coated Mild Steel construction
- Three independently controlled stirring/heating positions.
- Powerful magnets for strong magnetic coupling.
- Easy temperature & Stir controls.
- Installed with Safety PT sensor for fail safe operation.
- LED hot top indicator for temperatures above 50°C for each station.
- Electronic variable speed control with Knob for display.
- Knob for regulating variable temperature.
- Heat reach Indicator, To ensure you correct temperature of plate surface.
- Stirring Indicator
- LED error code displays & safety for heat & Stir function inbuilt trouble shoot.



716.DNAG.01

Item Code	Volt	Hz	Watts	Top Plate
716.DNAG.01	230	50	(450x3) 1350	SS
716.DNAG.02	115	60	(450x3) 1350	SS



Buy Now!

Technical Specification :

Heating plate material	SS ceramic coated
Dimension of heating plate	150 Ø RPM
Volume cap.	2000ml each station
Speed range	1600 RPM
Stirring position	3
Maximum stirring range	Can use upto 80mm bar Lower speed
Maximum plate temperature	350 °C
Overall dimensions (mm)	505 x 246 x 195 (LxWxH)
Plate dimensions (mm)	504 x 175 x 30 (LxWxH)
Net weight (kg)	7.0 kg (Approx.)
Permissible ambient temp.	5-40 °C
Permissible relative humidity	80%
IP Class	21



HEAT
1350W



STIR
1600 RPM



HEAT/STIR
SELECTION



CELSIUS TO
FAHRENHEIT



TEMPERATURE
Upto 350 °C

DIGITAL FLAT STIRRER *New*

- Unibody design gives IP65 performance
- Ultra-flat compact magnetic stirrer, guaranteed with modern magnet coil technology.
- Wear-free drive with no moving parts.
- 7 Stirring modes for better mixing
- Moterless, No Noise
- Fail proof, Long working

Product Features

- Set-up plate and casing made from chemically resistant materials
- Slip-proof, safe stand
- Max. stirring quantity (H₂O): 800 ml
- Speed range: 10 - 1500 rpm



430.DNDG.01

Model No.	Volt	Hz	Watts
430.DNDG.01	100-240	50/60	6
430.DNDG.02	100.240	50/60	6



Buy Now!

Technical Specification :

Number of stirring positions	1
Stirring quantity max. per stirring position (H ₂ O)	0.8 l
Speed Range	10 - 1500 rpm
Stirring Bar Length Max.	25 mm x 8 mm
Set-up Plate Material	polyester
Set-up plate dimensions	Ø 100 mm
Dimensions (W x H x D)	122 x 12 x 182 mm
Weight	450 Gms
Permissible Ambient Temperature	5 - 40 °C
Permissible Relative Humidity	80 %
Voltage	100 - 240 V
Frequency	50/60 Hz
Power input	6 W
Weight of Capacity	10Kg
IP Class	65



STIR
1500 RPM



TIMER
00:01-99:59



STIR/TIME
DISPLAY



7
MODE
CHOICES



MAGNETIC STIRRER-DIGITAL *New*

- Large display allow viewing from distance
- Powerful magnet stirrer large volume
- Acceleration adjust for volume & viscosity combination
- Auto power 'ON' possible
- Detachable wire & wireless remote add value for placing under large vessel
- SS 304 construction
- Large surface to assist large vessels upto 20, 30 40 & 50L
- High magnetic strength
- Electronic variable speed control
- Independent display for RPM & Time
- Choice of 7 modes of rotation
- Power adjust feature
- Optional remote



450.DNDG

Item Code	Volt	Hz	Watts	Cap. (Ltr.)	Top Plate
420.DNDG.01	230	50	50	20	SS 304 Grade
440.DNDG.01	230	50	50	40	SS 304 Grade
450.DNDG.01	230	50	50	50	SS 304 Grade
4100.DNDG.01	230	50	50	100	SS 304 Grade
4200.DNDG.01	230	50	50	200	SS 304 Grade



Buy Now!

Technical Specification :

Speed range	100 - 2000 rpm
Timer range	0:01 to 99:59 (HH:MM)
Stirring power mode	50%,75%,100%
Acceleration mode	Yes
Timer bypass	Yes
Display type	Led segment
Stirring power (max.)	50W
Operating voltage	24VDC
Power supply	100-240 VAC / 50-60 Hz / 2A
Dimensions (WxDxH)	370x415x115mm
Weight Approx.	11Kg
Material Housing	Stainless steel-304
Permitted operation conditions	5 to 40 °C (at 80% humidity)
Protection category	IP20



**STIR
2000 RPM**



**STIR MODES
SELECTION**



**INFRARED
SENSOR**



**OPTIONAL
REMOTE**



**7 MODE
SELECTION**



**POWER
SELECT**



5-POSITION MAGNETIC STIRRER WITH HEATING-ANALOG



Buy Now!

410.DNAG.01



Available till Stocks Last

- Robust Metallic Construction
- Simultaneously operating stirrers
- Consistent heating and stirring
- Silicone mat for anti-skid
- Homogeneous temperature distribution across the heating plate
- Narrow foot print for space saving
- High magnetic strength
- Knob for electronic variable speed adjustment
- Knob for electronic variable temperature adjustment
- BLDC motor for smooth drive
- Auto power 'ON' possible

Item Code	Volt	Hz	Watts
410.DNAG.01	230	50	220
410.DNAG.02	115	60	220

5-POSITION MAGNETIC STIRRER WITH HEATING-DIGITAL



Buy Now!

411.DNDG.01



- Robust Metallic Construction
- Designed for synchronous heating and stirring
- Suitable for continuous unsupervised operation
- Silicone mat for anti-skid.
- The magnetic coil motorless technology provides noiseless and consistent stirring on all positions
- Homogeneous temperature distribution across the heating plate
- Hot top warning indication
- Timer function & Auto power 'ON' possible
- Multiple modes with mode selection key
- Constant stirring speeds even with viscosity changes
- SPC-mode for a low self-warming of the surface
- Error codes display
- Can be operated with **Labs-connect App** over Wifi/USB Controls

Item Code	Item Code	Volt	Hz	Watts
411.DNDG.01	411.DNWDG.01	230	50	220
411.DNDG.02	411.DNWDG.02	115	60	220

Technical Specification

	410.DNAG	411.DNDG
Set-up plate material	: Aluminium	Aluminium
Silicone Mat	: Yes	Yes
Number of stirring positions	: 5	5
Stirring position distance	: 90 mm	90 mm
Speed range	: 0 - 1200 rpm	0 - 1000 rpm
Speed control	: Linear	10 RPM Steps
Stirring quantity max.	: 2L	2L
Stirring bar length max.	: 25mm x 9mm	30mm x 8mm
Heating temperature range	: Room temp. - 120°C	Room temp. - 120°C
Control display	: -	LED
Input Type	: Knob	Key Button
Adjustable safety circuit min.	: -	50°C
Adjustable safety circuit max.	: -	130°C
Timer range	: -	00:01 to 99:59 [HH: MM]
Set-up plate dimensions	: 470x128mm	514x122mm
Dimensions (W x H x D)	: 554 x 126 x 75 mm	600 x 120 x 80 mm
Weight	: 3 kgs	4.4 (Approx.)
Permissible ambient temperature	: 5 - 40 °C	5 - 40 °C
Permissible relative humidity	: 80 %	80 %
Protection class according to DIN EN 60529	: IP40	IP40

STIR
1000 RPM

HEAT & STIR
SETUP

TEMPERATURE
Upto 120 °C

6 MODE
CHOICES

Included Accessories: (For 410.DNAG)

Cat. No.	Accessories
1500.150.02	(5) Magnetic Stirring bar 25mm x 9mm

Included Accessories: (For 411.DNDG)

Cat. No.	Accessories
1500.150.01	(5) Magnetic Stirring bar 30mm x 8mm



15-POSITION DIGITAL MAGNETIC STIRRER WITH HEATING

- Robust Metallic Construction
- Suitable for continuous unsupervised operation
- Designed for synchronous heating and stirring
- The magnetic coil motorless technology provides noiseless and consistent stirring on all positions
- Homogeneous temperature distribution across the heating plate
- Hot top warning indication
- Timer function
- Adjustable reverse operation for stirring
- Stirring speed remains constant, even when load changes
- SPC-mode for a low self-warming of the surface
- Multiple operating modes selection
- Error codes display
- Continuous stir modes possible
- Can be operated with **Labs-connect App** over Wifi/USB Controls
- Double ventilation for inside to keep for long unsupervised use
- Auto power 'ON' possible



415.DNDG.01

Item Code	Item Code	Volt	Hz	Watts
415.DNDG.01	415.DNWDG.01	230	50	750
415.DNDG.02	415.DNWDG.02	115	60	750



Buy Now!

Technical Specification :

Set-up plate material	: Aluminum
Silicone mat	: Yes
Number of stirring positions	: 15
Stirring position distance	: 90 mm
Speed range	: 0 - 1000 rpm
Speed control	: 10 RPM Steps
Stirring quantity max. (H ₂ O)	: 6L (400mlx15)
Stirring bar length max.	: 30mm x 8mm
Heating temperature range	: Room temp. to 120°C
Display type	: LED
Input Type	: Key Button
Adjustable safety circuit min.	: 50°C
Adjustable safety circuit max.	: 130°C
Timer range	: 00:01 to 99:59 [Hour: Minute]
Set-up plate dimensions	: 274x504mm
Dimensions (W x H x D)	: 281x81x609mm
Weight	: 10.6 Kg (Approx.)
Permissible ambient temperature	: 5 - 40 °C
Permissible relative humidity	: 80 %
Protection class according to DIN EN 60529	: IP40

*Also available
without Temperature*



414.DNDG.01

Included Accessories:

Item Code	Accessories
1500.150.02	(15) magnetic Stirring bar 30mm x 8mm



6 MODE CHOICES



STIR 1000 RPM



TIMER 00:01-99:59



TEMPERATURE Upto 120 °C



CELSIUS & FAHRENHEIT



HEAT/STIR/TIME DISPLAY



CONTINUOUS STIR MODE KEY



HEATING MANTLE-ANALOG

New

BlackDiamond™



1220.DNEU

- PU Coated Aluminium & Stainless Steel construction
- Simply set power knob to attained selected values
- Designed for advanced Laboratory usage
- SS & Aluminium Construction
- For Round Bottomed Flasks as per DIN - 12347
- Glass fibre yarn knitted mantle provides uniform heating to flask
- Predictable electronic power regulator *New*
- Provision to attach accessories *New*
- Innovative spill collect system enables collection *New* of spillage in case of breakage of flasks upto 5 Ltr
- Fewer parts give longer life
- Easy to use and maintain

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	Dimension (WxDxH)
1220.DNEU.01	1220.DNUS.01	100*	200	167x240x182
1220.DNEU.02	1220.DNUS.02	250*	200	167x240x182
1220.DNEU.03	1220.DNUS.03	500*	250	217x287x203
1220.DNEU.04	1220.DNUS.04	1000*	350	217x287x203
1220.DNEU.05	1220.DNUS.05	2000*	500	309x390x262
1220.DNEU.06	1220.DNUS.06	3000*	500	309x390x262
1220.DNEU.08	1220.DNUS.08	5000*	650	309x390x262
1220.DNEU.09	1220.DNUS.09	6000	650	-
1220.DNEU.10	1220.DNUS.10	10000	1250	-
1220.DNEU.11	1220.DNUS.11	20000	1850	-



Buy Now!



Spill collect system

*For lower volumes only.

The spill protect feature is provided in models upto 2000ml.

Technical Specification :

Heating Mantle Body	Metallic, SS & Aluminium construction
Heating Mantle Material	Glass Fibre Yarn
Mantle Capacity	To hold standard Round Bottom Flasks upto 20000ml (as per DIN 12347)
Temperature Range	~400°C
Control Accuracy	10%
Heating Control	Variable
Weight	1.7 Kgs
Permissible Ambient Temperature	5- 40 °C
Permissible relative moisture	80%
IP Class	10

Optional Accessories

Item Code	Accessories
850.800.01	SS Rod (542mm, Ø 9mm) Bosshead



HEAT
200-1850W



TEMPERATURE
Upto 400 °C



CAPACITY
Upto 100-20000ml



HEATING MANTLE-DIGITAL *New* BlackDiamond™



- PU Coated Aluminium & Stainless Steel construction
- Designed for advanced Laboratory usage
- Control the temperature of subject in flask using probe *New*
- Temperature control with digital display *New*
- Celsius/Fahrenheit selection *New*
- Mantle/Probe selection *New*
- SS & Aluminium Construction
- For Round Bottomed Flasks as per DIN - 12347
- Glass fibre yarn knitted mantle provides uniform heating to flasks
- Innovative spill collect system enables collection *New* of spillage in case of breakage of flasks
- Fewer parts give longer life
- Easy to use and maintains
- Provision to attach accessories *New*
- Auto Power 'ON' possible
- Glass fibre Insulation saves power wastage
- Probe based low temperature of liquid



1222.DNEU

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	Dimension (WxDxH)
1222.DNEU.01	1222.DNUS.01	100*	200	167x240x182
1222.DNEU.02	1222.DNUS.02	250*	200	167x240x182
1222.DNEU.03	1222.DNUS.03	500*	250	217x287x203
1222.DNEU.04	1222.DNUS.04	1000*	350	217x287x203
1222.DNEU.05	1222.DNUS.05	2000*	500	309x390x262
1222.DNEU.06	1222.DNUS.06	3000*	500	309x390x262
1222.DNEU.08	1222.DNUS.08	5000*	650	309x390x262
1222.DNEU.09	1222.DNUS.09	6000	650	-



Buy Now!



Spill collect system

*For lower volumes only.

The spill protect feature is provided in models up to 5000ml.

Technical Specification :

Heating Mantle Body	Metallic, SS & Aluminium construction
Heating Mantle Material	Glass Fibre Yarn
Mantle Capacity	To hold standard Round Bottom Flasks upto 6000ml
Heating Control	Microprocessor based PID
Temperature Range	~400°C
Control Accuracy	10%
Weight	2.4 Kgs
Permissible Ambient Temperature	5- 40 °C
Permissible relative moisture	80%
IP Class	10



HEATING MANTLE WITH STIRRER - ANALOG *New*

BlackDiamond™

- PU Coated Aluminium & Stainless Steel construction
- Designed for advanced Laboratory usage
- SS & Aluminium Construction
- For Round Bottomed Flasks as per DIN - 12347
- Glass fibre yarn knitted mantle provides uniform heating to flasks
- Predictable electronic power regulator *New*
- Knob for stir speed control upto 800 RPM
- Innovative spill collect system enables collection *New* of spillage in case of breakage of flasks
- Fewer parts give longer life
- Easy to use and maintain
- Provision to attach accessories *New*

With **STIRRER**

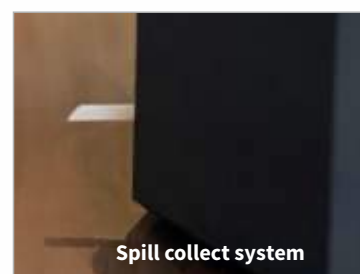


1223.DNEU

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	Dimension
1223.DNEU.01	1223.DNUS.01	100	220	167x240x182
1223.DNEU.02	1223.DNUS.02	250	220	167x240x182
1223.DNEU.03	1223.DNUS.03	500	270	217x287x203
1223.DNEU.04	1223.DNUS.04	1000	370	217x287x203
1223.DNEU.05	1223.DNUS.05	2000	520	309x390x262
1223.DNEU.06	1223.DNUS.06	3000	520	309x390x262
1223.DNEU.08	1223.DNUS.08	5000	670	309x390x262



Buy Now!



Spill collect system

The spill protect feature is provided in models upto 5000ml.

Technical Specification :

Heating Mantle Body	Metallic, SS & Aluminium construction
Heating Mantle Material	Glass Fibre Yarn
Mantle Capacity	To hold standard Round Bottom Flasks upto 5000ml
Temperature Range	~400°C
Control Accuracy	10%
Variable speed range	~800 RPM
Weight	2.5 Kgs
Permissible Ambient Temperature	5- 40 °C
Permissible relative moisture	80%
IP Class	10

Included Accessories

Item Code	Accessories
1500.150.01	Magnetic Stirring bar 20mmx8mm (For 100-1000ml)
1500.150.02	Magnetic Stirring bar 25mmx9mm (For 2000-5000ml)

Optional Accessories

Item Code	Accessories
850.800.01	SS Rod (542mm, Ø 9mm) Bosshead



HEAT
220-670W



TEMPERATURE
Upto 400 °C



STIR
800 RPM



HEAT & STIR
KNOBS



HEATING MANTLE WITH STIRRER-DIGITAL *New*

BlackDiamond™

- PU Coated Aluminium & Stainless Steel construction
- Designed for advanced Laboratory usage
- Control the temperature of subject in flask using probe *New*
- Temperature control with digital display built in magnetic stirring *New*
- Celsius/Fahrenheit selection *New*
- Mantle/Probe selection *New*
- SS & Aluminium Construction
- For Round Bottomed Flasks as per DIN - 12347
- Glass fibre yarn knitted mantle provides uniform heating to flasks
- Innovative spill collect system enables collection *New* of spillage in case of breakage of flasks
- Fewer parts give longer life & Easy to use and maintains
- Provision to attach accessories
- Electronic stir speed control *New*
- Glass fibre Insulation saves power wastage
- Auto Power 'ON' possible



1221.DNEU



Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	Dimension
1221.DNEU.01	1221.DNUS.01	100	220	167x240x182
1221.DNEU.02	1221.DNUS.02	250	220	167x240x182
1221.DNEU.03	1221.DNUS.03	500	270	217x287x203
1221.DNEU.04	1221.DNUS.04	1000	370	217x287x203
1221.DNEU.05	1221.DNUS.05	2000	520	309x390x262
1221.DNEU.06	1221.DNUS.06	3000	520	309x390x262
1221.DNEU.08	1221.DNUS.08	5000	670	309x390x262



Buy Now!



Spill collect system

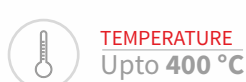
The spill protect feature is provided in models upto 5000ml.

Technical Specification :

Heating Mantle Body	Metallic, SS & Aluminium construction
Heating Mantle Material	Glass Fibre Yarn
Mantle Capacity	To hold standard Round Bottom Flasks upto 5000ml
Heating Control	Microprocessor based PID
Stir Control	Microprocessor based
Temperature Range	~400°C
Control Accuracy	10%
Weight	2.5 Kgs
Variable Speed Range	~800 RPM
Permissible Ambient Temperature	5- 40 °C
Permissible relative moisture	80%
IP Class	10

Included Accessories

Item Code	Accessories
1500.150.01	Magnetic Stirring bar 20mmx8mm (For 100-1000ml)
1500.150.02	Magnetic Stirring bar 25mmx9mm (For 2000-5000ml)
850.800.01	SS Rod (542mm, Ø 9mm)
850.800.03	Moulded PT 100 Sensor probe Bosshead



ADVANCED HEATING MANTLE WITH STIRRER *New*

BlackDiamond™ PRO



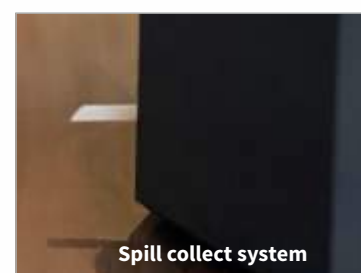
- PU Coated Aluminium & Stainless Steel construction
- Setable temperature trigger to sound alarm
- Infinite stirring/ time provided also
- Designed for advanced Laboratory usage
- SS & Aluminium Construction
- For Round Bottomed Flasks as per DIN - 12347
- Single shuffle knob to set temperature, stir speed & time of activity
- Independent keys for C/F selection & mantle/probe selection
- Accurately Control liquid temp. with included PT 100 sensor probe
- Glass fibre yarn knitted mantle provides uniform heating to flasks
- Innovative spill collect system enables collection of spillage in cases of breakage of flasks
- Probe based prescribed control of liquid
- Auto Power 'ON'
- Rugged SP motor



Buy Now!

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	Dimension
1225.DNEU.01	1225.DNUS.01	100	220	240x315x203
1225.DNEU.02	1225.DNUS.02	250	220	240x315x203
1225.DNEU.03	1225.DNUS.03	500	270	240x315x203
1225.DNEU.04	1225.DNUS.04	1000	370	240x315x203
1225.DNEU.05	1225.DNUS.05	2000	520	309x390x262
1225.DNEU.06	1225.DNUS.06	3000	520	309x390x262
1225.DNEU.08	1225.DNUS.08	5000	670	309x390x262

1225.DNEU



Spill collect system

The spill protect feature is provided in models up to 5000ml.

Technical Specification :

Operating voltage	230VAC/50Hz
Display type	LED segment
Temperature range	~400 °C
Temperature step size	1°C
Temperature resolution	±1°C
Stir range	50 to 800RPM
Stir step size	50RPM
Weight	3.2 Kgs
Timer range	00:01 to 99:59
Timer step size	00:01
External probe connection	DIN Port
IP Class	10



Included Accessories

Item Code	Accessories
1500.150.01	Magnetic Stirring bar 20mmx8mm (For 100-1000ml)
1500.150.02	Magnetic Stirring bar 25mmx9mm (For 2000-5000ml)
850.800.01	SS Rod (542mm, Ø 9mm)
850.800.03	Moulded PT 100 Sensor probe
	Bosshead



HEAT
220-670W



STIR
800 RPM



HEAT/STIR/TIME
SELECTION



MANTLE/PROBE
SELECTION



TIMER
00:01-99:59



TEMPERATURE
Upto 400 °C



HEAT/STIR/TIME
DISPLAY



CELSIUS TO
FAHRENHEIT



HEATING MANTLE COMBINED UNIT

New Design

- PU Coated Mild Steel construction
- Heating Mantle Combined unit made of M. steel
- ON-OFF knob for heat power control
- Mantle knitted with glass fibre yarn
- Provides uniform heating to flasks
- For Round Bottomed Flasks as per DIN - 12347
- Easy maintenance
- Long Life
- Also Available with metallic stand 1100.EU



2600.DNEU

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	No. of Position of regulator
2600.DNEU.01	2600.DNUS.01	100	450	3/3
2600.DNEU.02	2600.DNUS.02	250	450	3/3
2600.DNEU.03	2600.DNUS.03	500	600	3/3
2600.DNEU.04	2600.DNUS.04	100	900	6/6
2600.DNEU.05	2600.DNUS.05	250	900	6/6
2600.DNEU.06	2600.DNUS.06	500	1200	6/6



Buy Now!

Included Accessories

Item Code	Accessories
2000.200.01	Vertical Rod Stainless Steel length 542 mm, Ø 9.8 mm
2000.200.02	Horizontal Rod Stainless Steel length 972 mm, Ø 9.8 mm
2000.200.03	8/5 Boss Head
2000.200.04	6/3 Clamp



Buy Now!

Technical Specification :

Heating Mantle Body	Made of MS
Heating Mantle Material	Glass Fibre Yarn
Mantle Capacity	To hold standard Round Bottom Flasks upto 500ml
Temperature Range	Approx. 400°C
Heating Control	Energy regulator
Dimension	495 x 246 x 200
Permissible Ambient Temperature	5- 40 °C
Weight	10.2 Kgs
Permissible relative moisture	80%
IP Class	10



HEAT
450-1200W



TEMPERATURE
Upto 400 °C



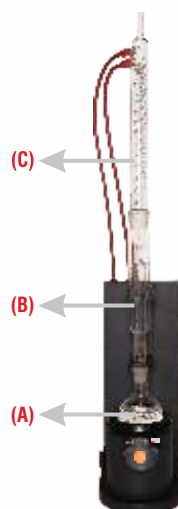
HEAT SELECTION



MANTLE BODY
MILD STEEL



CAPACITY
Upto 500ml



***For soxhlet extraction apparatus, Please see Page no. 145**

SINGLE SOXHLET EXTRACTION UNIT

Extraction unit metal stand with heating mantle

Model No. (230V, 50Hz)	Capacity (ml)	Watts	Dimension	No. of Position of regulator	Price / Piece
1100.DNEU.02	100	150	280x210x520	1/1	13600
1100.DNEU.03	250	150	280x210x520	1/1	13800
1100.DNEU.04	500	200	280x210x520	1/1	14050



HEATING MANTLE COMBINED UNIT WITH STIRRER

- PU Coated Mild Steel construction
- Heating Mantle Combined unit made of M. steel
- ON-OFF knob for heat power control
- Stir speed control also available
- Mantle knitted with glass fibre yarn
- Provides uniform heating to flasks
- For Round Bottomed Flasks as per DIN - 12347
- Easy maintenance
- Long Life
- Also available with Metallic Stand 1600.EU



2300.DNEU

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	No. of Position of regulator
2300.DNEU.01	2300.DNUS.01	100	510	3/3
2300.DNEU.02	2300.DNUS.02	250	510	3/3
2300.DNEU.03	2300.DNUS.03	500	660	3/3



Buy Now!

Included Accessories

Item Code	Accessories
2000.200.01	Vertical Rod Stainless Steel length 542 mm, Ø 9.8 mm
2000.200.02	Horizontal Rod Stainless Steel length 972 mm, Ø 9.8 mm
2000.200.03	Boss Head
2000.200.04	Clamp



Buy Now!

Technical Specification :

Heating Mantle Body	Made of Mild Steel
Heating Mantle Material	Glass Fibre Yarn
Mantle Capacity	To hold standard Round Bottom Flasks upto 500ml
Valuable Stirring speed	750 RPM
Temperature Range	Approx. 400°C
Heating Control	Electronic power regulator
Stir Control	Electric regulator
Dimension	495 x 246 x 200
Permissible Ambient Temperature	5- 40 °C
Weight	7.3 Kgs
Permissible relative moisture	80%
IP Class	10



HEAT
510-660W



TEMPERATURE
Upto 400 °C



HEAT/STIR SELECTION



STIR
750 RPM



MANTLE BODY
MILD STEEL

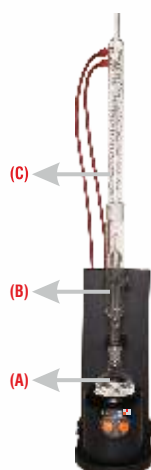


CAPACITY
Upto 500ml

SINGLE SOXHLET EXTRACTION WITH STIRRER

Extraction unit metal stand with heating mantle stirrer

Model No. (230V, 50Hz)	Capacity (ml)	Watts	No. of Position of regulator	Price / Piece
1600.DNEU.01*	100	170	1/1	18200
1600.DNEU.02*	250	170	1/1	18500
1600.DNEU.03*	500	220	1/1	19900



***For soxhlet extraction apparatus, Please see Page no. 145**



DIGITAL OVERHEAD STIRRER WITH WIFI *New*

- Independent LED display for RPM & Timer 99:59 (HH:MM)
- User Friendly
- Brushless DC motor
- Liquid cannot reach internal components due to front safeguard
- Audible alarm for error conditions
- Effective stirring provides clock wise & anti clock wise stirring modes
- Prominent used in chemical synthesis, pharmaceuticals, physical & chemical analysis, petrochemical, cosmetics, health products, foods, biotechnology & so on
- Can be operated with **Labs-connect App** over Wifi/USB Controls
- Auto power 'ON' possible



Model No.	Volt	Hz
6050T.DNEU.01	100-240	50/60
6100T.DNEU.01	100-240	50/60



Buy Now!

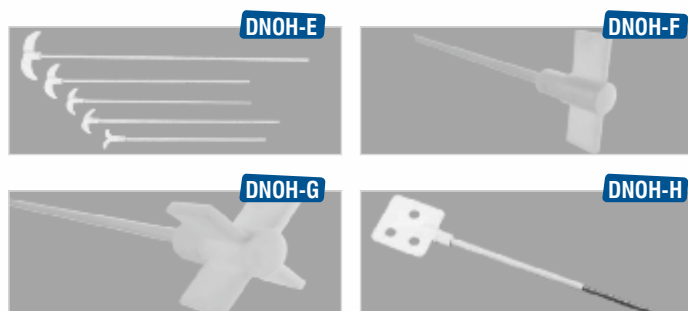
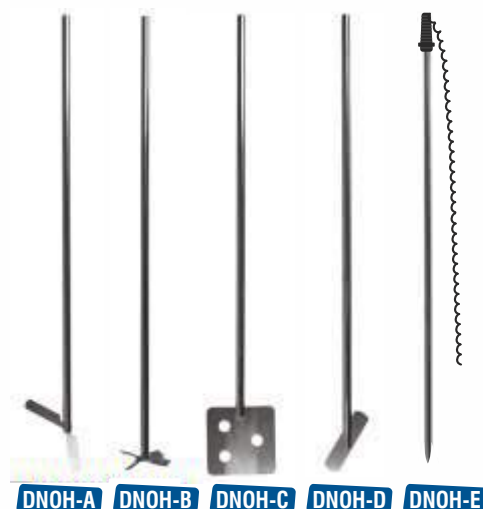
Technical Specification :

Model No.	6050T.DNEU	6100T.DNEU
Speed Range	50-1500RPM	50-3000RPM
Max. Torque	80N.cm	65N.cm
Max. Viscosity	10000 mPass	6000 mPass
Max. Stirring	60L	40L
Timing Range	1min - 99:59min	1min - 99:59min
T-On Time	5 - 999 Sec	5 - 999 Sec
T-Off Time	0, 5 - 999 Sec	0, 5 - 999 Sec
Wifi Control	Yes	Yes
Temperatue Measurement	Yes	Yes
Stirring Shaft Extension Feature	Yes	Yes
Stirring Modes	Yes	Yes
Motor Type	BLDC	BLDC
Operating Voltage	24VDC	24VDC
Supply Voltage	100 - 240Vac, 50/60Hz	100 - 240Vac, 50/60Hz
Power	130	130
Dimension	90x240x220mm	90x240x220mm
Net Weight	11.4kg	11.4kg
IP Class	54	54

6050T/6100T.DNEU



Optional Accessories



DIGITAL OVERHEAD STIRRER WITHOUT WIFI *New*

- Independent LED display for RPM & Timer 99:59 (HH:MM)
- User Friendly
- Brushless DC motor
- Liquid cannot reach internal components due to front safeguard
- Audible alarm for error conditions
- Effective stirring provides clock wise & anti clock wise stirring modes
- Prominent used in chemical synthesis, pharmaceuticals, physical & chemical analysis, petrochemical, cosmetics, health products, foods, biotechnology & so on
- Auto power 'ON' possible



Buy Now!



6050/6100.DNEU

Optional Accessories

Model No.	Volt	Hz
6050.DNEU.01	100-240	50/60
6100.DNEU.01	100-240	50/60

Technical Specification :

Model No.	6050.DNEU.01	6100.DNEU.01
Speed Range	50-1500RPM	50-3000RPM
Max. Torque	80N.cm	65N.cm
Max. Viscosity	10000 mPass	6000 mPass
Max. Stirring	60L	40L
Timing Range	1min - 99:59min	1min - 99:59min
T-On Time	5 - 999 Sec	5 - 999 Sec
T-Off Time	0, 5 - 999 Sec	0, 5 - 999 Sec
Wifi Control	No	No
Temperatue Measurement	No	No
Stirring Shaft Extension Feature	Yes	Yes
Stirring Modes	Yes	Yes
Motor Type	BLDC	BLDC
Operating Voltage	24VDC	24VDC
Supply Voltage	100 - 240Vac, 50/60Hz	100 - 240Vac, 50/60Hz
Power	130	130
Dimension	90x240x220mm	90x240x220mm
Net Weight	11.2 kg	11.2 kg
IP Class	54	54



ORBITAL SHAKER

Product Features

- Compact design
- Available with Flat platform (Cat. No. 3500.303.01)
- Built in DC brushless motor
- Microprocessor controlled
- User-Friendly
- Application in molecular biology, immunology, chemistry lab
- Low consumption
- Maximum stirring speed upto 300RPM
- Digital set up of RPM and time with independent LED display
- Audible alarm at time cycle end for safety and ease of unsupervised operation
- Silent and stable operation
- Compatible for use with various capacity conical flasks and different sample containers.



3500.DNEU.01

Model No.	Volt	Hz
3500.DNEU.01	100-240	50/60
3500.DNEU.02	100-240	50/60



Buy Now!

Included :

Platform, Flat, Non-Slip Mat

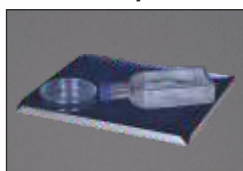


Technical Specification :

Shaker Body Material	Plastic
Speed Range	50-300 RPM
Orbit	20 MM
Dimensions of Body	284 x 264 x 108 mm
Max. Loading Capacity	2.0kgs
Permissible ambient Temp.	5 - 45°C
Weight	7.24 Kgs
Voltage	AC 100 - 240V (50/60 Hz)
Timing Range	1min - 99Hrs 59Min
IP Class	20

General Optional Accessories

Platform, Flat,
Non-Slip Mat



3500.303.01

Platform, Double



3500.303.02

Platform, Universal,
with 3 secured bars



3500.303.03

Platform with clamps,
6 Places (250ml)



3500.303.04

Platform with clamps,
12 Places (100ml)



3500.303.05

Platform universal
for tubes



3500.303.06



STIR
300 RPM



TIMER
00:01-99:59



LOAD CAPACITY
2.0 Kgs



STIR/TIME
DISPLAY



INCUBATOR SHAKER *New* WITH COOLING

Product Features

- SS 304 Internal
- PU coated outer body made of mild steel
- Compact design
- Available with Flat platform
- BLDC motor driven
- Microprocessor controlled
- User-Friendly
- Application in molecular biology, immunology, chemistry lab
- Low power consumption
- Maximum stirring speed upto 300RPM
- Digital set up of RPM and time with independent LED display
- Audible alarm at time cycle end for safety and ease of unsupervised operation
- Silent and stable operation
- Compatible for use with various capacity conical flasks and different sample containers
- Powerful efficient 800W Heater



3900.DNEU.01

Model No.	Volt	Hz
3900.DNEU.01	230/115	50/60



Buy Now!

Technical Specification :

Shaker Body Material	: Metal
Speed Range	: 50~300 rpm
Fan Speed	: 2000~3200 rpm
Orbit (Horizontal)	: 20 mm
Dimensions of Body	: 609x770x515 (WxDxH)
Platform Size	: 480x315x80 (WxDxH)
Permissible ambient Temp.	: 20 - 30°C (Approx.)
Temp. Control Range	: 4-60°C
Power	: AC 230V, 800 W
Timer	: 1min - 99Hrs 59Min
Temp. Control Accuracy	: $\pm 0.3^{\circ}\text{C}$
IP Class	: 30
Can Handle	: upto 20Kg



STIR
300 RPM



TIMER
00:01-99:59



TEMPERATURE
Upto 60°C



**CELSIUS TO
FAHRENHEIT**



**HEAT/STIR/TIME
BUTTON**



**HEAT/STIR/TIME
DISPLAY**



VORTEX SHAKER *New*

Product Features

- Outer shell and touch concave are made of plastic & silicone which has resistance to chemical attacks.
- The thick base makes it very steady and reliable.
- The maximum diameter of the mixed tube is up to 30mm. Suitable for mixing tubes / centrifugal tubes with prominent mixing effect.
- 12V low voltage power adapter driven, very smart and portable. Various speed adjustment with indicator.



Model No.	Volt
3700.DNEU.01	12 V DC



Buy Now!

3700.DNEU.01

Technical Specification :

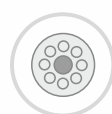
Body Material	Main Frame : ABS, Caps : Silicone Rubber, Base : Steel Alloy
Speed Range	0~4000 RPM
Max. Capacity	50ml tube (Ø30 mm)
Dimension (WxDxH)	114 x 114 x 93mm
Shaking Orbit	4.5mm
Voltage	DC 12V 1A
Power	12W
Net Weight	900 gms
IP Class	62



POWER
12 W



STIR
4000 RPM



CAPACITY
50ml Tube



MINI CENTRIFUGE

Product Features

- Patented high tech motor causes low working noise
- Produce low vibration with advanced shock absorber
- Compact design and can carry higher volume of 2 ml x 8 places
- Easy replacement of rotor
- Maximum relative centrifugal force upto 3260G
- Fast Stopping in 15 seconds with cover breaking time of 3 seconds.
- Spatial rotation for 360° are shape, low windage resistance with slow temperature increase
- Filtration & voltage regulation function makes smooth running of unit & causes low rotation difference.

Model No.	Volt	Hz
5000.DNEU.01	100-240 V	50/60
5000.DNEU.02	100-240 V	50/60



Buy Now!



5000.DNEU.01

Technical Specification :

Body Material	Main Frame : ABS, Cover : PC, Adapter : PP, Absorber : NBR, Roller : ABS
Speed Range	4000 & 7200 RPM (±20%)
RCF	810~3260xg
Rotor types	Rotor, 2ml x 8 and 0.2ml x 8, 0.2ml x 8 tubes strip x 2 rows
Max. Capacity	2ml x 8
Dimension (WxDxH)	174x157x130mm
Speed Control type	Constant speed
Driving Speed	Direct drive
Brake System	Dynamic
Acceleration Time	90% speed in 5 seconds
Deceleration Time	Cover closed within 15 seconds, cover opens within 6 seconds
IP Class	54



Included Accessories

Rotor Selection :	5000.303.01	2ml x 8, 0.5ml, 0.2ml adapter each 8 pcs
	5000.303.02	2ml x 8, 8 x 0.2ml tubes strip x 2 rows



Instruments

MINI SHAKER *New*

Compact, universal small shaker suitable for shaking tasks with all small vessels with adapters and microtiter plates

- PU Coated aluminum Alloy Construction
- 2 in 1 vortex with shot mode & shaking mode gives result quickly
- Support thirteen different adaptors
- Wide range of attachments available
- Timer with countdown function
- Stable in all speed ranges
- Sturdy Aluminum die cast casing
- Continuous or touch/shot operation (with standard attachment)
- Audible timer by pass mode for uninterrupted non stop use

Model No.	Volt	Hz
3800.DNEU.01	100-240 V	50
3800.DNEU.02	100-240 V	60



Buy Now!

Technical Specification :

Type of movement	Orbital
Shaker Diameter	3 mm
Permissible orbit weight (incl. attachment)	0.5 kg
Permissible ON time	100%
Speed min (adjustable)	200 rpm
Speed range	200 - 3000 rpm
Speed display	LED
Speed deviation	1%
Timer	yes
Timer display	LED
Time setting min.	1 s
Time setting max.	100 Hrs
Operating mode	Timer and Continuous Operation
Touch/ shot function	yes
Working with microtiter plates	yes
Number of microtiter plates	1
Dimension	150x207x111mm (WxDxH)
Permissible ambient temperature	5 - 40 °C
Permissible relative humidity	80%
Protection class according to DIN EN 60529	IP 21
Adaptors	Available
Voltage	100 - 240 V
Frequency	50/60 Hz
Power input	10 W
DC Voltage	24 V
Weight	3.8 Kgs
IP Class	21

*Two operating modes:

The maximum speed of 3,000 rpm is for the standard attachment in touch mode. When using other attachments the speed should be limited to 1,300 rpm.



3800.DNEU.01



Optional Foam Adapters



Optional Accessories



ROLLER MIXER

Product Features

- Efficient Rolling and swinging motion for mixing blood samples, Liquid solid suspension & various substance
- Digital set-up for RPM & time with independent LED display
- Maximum rolling speed upto 80RPM
- Seven rollers with small foot print & easy cleaning
- Brushless DC motor
- Compatible for use with wide range of tubes
- Used for prevention of blood coagulation and immune precipitation etc



4000.DNEU.01

Model No.	Volt	Hz
4000.DNEU.01	100-240 V	50/60
4000.DNEU.02	100-240 V	50/60



Buy Now!

Technical Specification :

Mixer Body Material	: Plastic
Operation Mode	: Rolling & Swinging
Amplitude	: 24mm
Roller Quantity	: 7
Speed Range	: 10-80RPM
Speed Unit	: 1RPM
Roller Length	: 280mm
Motor	: brushless DC motor
Dimension (DxWxH)	: 500 x 280 x 120mm
Max. Capacity	: 4kgs
Weight of Body	: 3.1 kg
Voltage	: AC100-240 50-60Hz
Power	: 20W



POWER
20 W



STIR
10-80 RPM



TIMER
00:01-99:59



STIR/TIME
DISPLAY



STIR/TIME
BUTTON



LOAD CAPACITY
4.0 Kgs



FAT DETERMINATION APPARATUS *New*

Product Features

- Cost-effective and user-friendly apparatus for hot extraction.
- Energy individually adjustable for every sample position.
- Cooling water distribution, distribution strip ensures uniform cooling at sample positions.
- Practical condenser ledge to safely deposit the condenser between hot extractions
- Brackets for safely holding the intermediate extraction pieces after removing the sample container

Model No.	Volt	Hz
1900.DNEU.01	230	50
1900.DNUS.02	115	60



Buy Now!



1900.DNEU.01

Technical Specification :

Voltage	230 VAC
Frequency	50 Hz
Power consumption	~1500 W
Power consumption	7 A
Weight (without glass)	approx. 15 kg
Dimensions in cm (W x D x H) (without glass)	504x274x765 mm
IP Class	20

Also Available

4 Position Soxhlet Extraction (Digital)

Model No.	Volt	Hz
1950.DNEU.01	230 V	50



1950.DNEU.01



POWER
1500 W



WEIGHT
15 Kgs

*For soxhlet extraction apparatus,
Please see **Page no. 145**



THERMOSTATIC WATER BATH *New*

Uses:

This apparatus is designed for use in distilling, drying, concentrating and heat soaking chemicals or biological products.

Temperature control by means of PID controller.

Inner chamber with SS 304

MODELS:

The water baths are available in two models - 6 & 12



1800.DNEU.01

POSITIONS :

6 & 12 Position

Model No.	Volt	Hz	Positions
1800.DNEU.01	230	50	6
1800.DNEU.02	230	50	12



Buy Now!

Technical Specification :

6 Position

Power	1500 W
No. of Opening	6
Temperature-control range	RT-99.9°C
Temperature-fluctuation	±0.5°C
Dimension	120 (D) x 110 (H)
Working Room (cm)	50x30x15
Weight	8.9 Kgs
IP Class	34



POWER
1500 W



TEMPERATURE
Upto 99.9 °C

12 Position

Power	3000 W
No. of Opening	12
Temperature-control range	RT 99.9°C
Temperature-fluctuation	±2°C
Dimension	120 (D) x 90 (H)
Working Room (cm)	92x32x12
Weight	21 Kgs
IP Class	34



POWER
3000 W



TEMPERATURE
Upto 99.9 °C



THERMOSTATIC OIL BATH *New*

Product Features

High quality stainless steel material, heat resisting and anticorrosion, Digital controller digital display, durable.

- This heated bath is used in the laboratory to allow a chemical reaction to occur at an elevated temperature.
- This heated bath is a fluid placed in an open (metal) pot. Water and silicone oil are the most commonly used fluids. A water bath is used for temperatures up to 100 °C. An oil bath is employed for temperatures over 100 °C.
- This heated bath is heated on a hot plate, or with a bunsen burner. The reaction chamber (Florence flask, Erlenmeyer flask, beaker) is immersed in the heated bath. A thermometer is usually kept in the fluid to monitor the temperature.



1850.DNEU.01

Model No.	Volt	Hz
1850.DNEU.01	230	50



Buy Now!

Technical Specification :

Heating Power	1000W
Temperature control range	RT~300°C
Temperature fluctuation	± 0.5 Celsius
Working size(mm ³)	Ø26× 16
Display	Digital
Weight	7.4 Kgs
IP Class	34



POWER
1000 W



TEMP./TIME
BUTTON



TEMPERATURE
Upto 300°C



TEMP./TIME
DISPLAY



SET
ALARM



DIGITAL SOIL EC TESTER *New*

for Soil Testing

The tester features a unique metal surface electrode that provides fast and easy on the spot EC(mS/cm) measurements for soil and hydroponics nutrient etc.

Operating Instruction

1. Take off the protective cap from metal probe
2. Press OFF/ON button Tester display "0".
3. **Quick testing** : Water the soil with distilled water before testing. Make sure the water can go 10 cm deep the least. Best humidity is 60%-80%. Insert the metal probe into soil vertically and clockwise, to about 6-8 cm deep. Make sure the soil have thorough contact with metal probe. After about 6 seconds, the tester will display the measured value. Tightness of soil will affect measuring result. Multiple tests at the same and different points should be performed and take the average as final result.

Accurate testing : Use a container, mixdried soil with distilled water at the rate of 10:1. Stir and make it into a mud form. Put the metal probe into the mud about 6-8CM deep. About 6 seconds, the tester will display the measured value.

4. Wipe the metal probe with towel or tissue paper after each test. Make it clean and dry. till the display show "0".



GLIEC

Model No.	Pack of
GLIEC	2



Buy Now!

Technical Specification :

Range	: 0-1999 EC(mS/cm);
Resolution	: 0.10 EC(mS/cm)
Accuracy	: ± 0.1 EC (00-100 EC)
Operating Temp	: 5-45°C (41 - 113°FVATC)
Calibration	: 1 point (6.7EC /Factory calibrated -No more calibration)
Power supply	: DC 9V(L1022 battery)
Display	: LCD with illumination
Dimension	: 50.5 x 250 mm
Probe length	: 140mm
Features	: Automatic switch-off function : After about 5 minutes without pushing buttons, the meter will be switched off automatically (or manual shutdown)
Weight	: 110 Gms (Approx)
IP Class	: 64

DIGITAL INSTANT *New* N-P-K TESTER

for Soil Testing

The electro-chemical method uses innovative technology of ionization reduction

Operating Instruction

1. Take off the protective cap from metal probe
2. Press OFF/ON button Tester display "0".
3. **Quick testing** : Water the soil with distilled water before testing. Make sure the water can go 10 cm deep the least. Best humidity is 60%-80%. Insert the metal probe into soil vertically and clockwise, to about 6-8 cm deep. Make sure the soil have thorough contact with metal probe. After about 6 seconds, the tester will display the measured value. Tightness of soil will affect measuring result. Multiple tests at the same and different points should be performed and take the average as final result.

Accurate testing : use a container, mix dried water at the rate of 3:1. Stir and make in into a mud form. Put the metal probe into the mud about 6-8 cm deep. About 6 seconds, the tester will display the measured value.

4. Wipe the metal probe with towel or tissue paper after each test. Make it clean and dry. till the display show "0".



GLINPK

Model No.	Pack of
GLINPK	3



[Buy Now!](#)

Technical Specification :

Range	: 0-1999 mg/Kg(mg/l)
Resolution	: 1mg/kg(mg/l)
Accuracy	: ±0.2 F.S.
Operating Temp	: 5-45 °C (41-113°F) /ATC
Calibration	: Factory calibrated
Power supply	: DC 9V (9V580/6F22Ni-MH rechargeable battery)
Display	: LCD with back light
Dimension	: $\text{AE}50.5 \times 250$ mm
Probe length	: 140mm
Features	: Auto switch off in about 5 minutes
Weight	: 390 Gms (Approx)
IP Class	: 64

DIGITAL pH TESTER *New*

for Soil testing

The tester features with innovative nanotechnology metal material sensor, for fast and easy test of pH value of soil, fruit, meat, cheese and other semi-solid media.

Operating Instruction

1. Take off the protective cap from metal probe
2. Press OFF/ON button. Tester displays "7.00".
3. Insert the metal probe vertically into the sample that requires testing, at least 6-8cm deep. Make sure there is close contact (Soil need to humid ~60%-80%). The tester will start testing automatically. After about 1 minute the test is over. Indication light will be on for about 10 seconds. The displayed number is locked, which is the value of pH.
4. After each test, take out the tester, wipe the metal probe clean with towel or tissue paper. Display will be unlocked, and show "7.00". It is ready for a new test.
5. After use, wipe the metal probe clean until it displays "7.00". Switch off the tester.



GLIPH

Model No.	Pack of
GLIPH	2



Buy Now!

Technical Specification :

Range	: pH: 3.0-14.0 pH
Resolution	: 0.10 pH
Accuracy	: ± 0.2 pH (3.0-12.0 pH)
Operating Temp	: 5-45 °C
Calibration	: 1 point (Factory calibrated -No more calibration)
Power supply	: DC 9V (L1022 battery)
Display	: LCD
Dimension	: $\text{AE}50.5 \times 250$ mm
Probe length	: 140mm
Features	: Automatic detection of data and lock to keep, automatic switch to OFF in 5 minutes (or manual shutdown).
Weight	: 110 Gms (Approx)
IP Class	: 64



Buy Now!

Socket, Unprinted

Item Code	Socket Size	Approx. O.D. of tube (mm)	Total Length (mm)	Pack of
001.202.02	10/19	13	120±10	10
001.202.03	12/21	16	120±10	10
001.202.04	14/23	18	120±10	10
001.202.05	19/26	22	125±10	10
001.202.06	24/29	28	135±10	10
001.202.07	29/32	32	135±10	10
001.202.08	34/35	38	150±10	10
001.202.09*	40/38	45	150±10	10
001.202.10	45/40	50	150±10	10
001.202.11*	50/42	55	150±10	10
001.202.12*	55/44	60	150±10	10

* Non DIN



Buy Now!

Cone, Unprinted

002.202.02	10/19	8	120±10	10
002.202.03	12/21	9	120±10	10
002.202.04	14/23	13	120±10	10
002.202.05	19/26	16	125±10	10
002.202.06	24/29	22	135±10	10
002.202.07	29/32	26	135±10	10
002.202.08	34/35	30	150±10	10
002.202.09*	40/38	36	150±10	10
002.202.10	45/40	40	150±10	10
002.202.11*	50/42	45	150±10	10
002.202.12*	55/44	50	150±10	10

* Non DIN

Cone, with drip tip, Unprinted

Item Code	Socket Size	Approx. O.D. of tube (mm)	Total Length (mm)	Pack of
003.202.03	12/21	9	120±10	10
003.202.04	14/23	13	120±10	10
003.202.05	19/26	16	120±10	10
003.202.06	24/29	22	150±15	10
003.202.07	29/32	26	150±15	10
003.202.08	34/35	30	150±15	10
003.202.09*	40/38	36	150±15	10
003.202.10	45/40	40	150±15	10
003.202.11*	50/42	45	150±15	10
003.202.12*	55/44	50	150±15	10

* Non DIN

Socket, Double

- Complies with DIN 12249

Item Code	Socket Size	Approx. O.D. of tube (mm)	Total Length (mm)	Pack of
006.202.02*	10/19	14	135±2	10
006.202.03	14/23	18	135±2	10
006.202.04	19/26	22	140±2	10
006.202.05	24/29	28	170±5	10
006.202.06	29/32	32	170±5	10
006.202.07	34/35	38	180±5	10

* Non DIN

Keck Clips for Joins

- Outstanding chemical resistant.
- Autoclavable with maximum temp of 135°C.

Item Code	N/S	Colour	Pack of
007.204.03	14/23	Yellow	100
007.204.04	19/26	Blue	100
007.204.05	24/29	Green	100
007.204.06	29/32	Red	100



Buy Now!



Buy Now!



Buy Now!



GLASS
BORO
3.3



Buy Now!

Spherical Joint, Ball

- Complies with DIN 12264
- Unprinted sockets to avoid getting printed charred
- Smooth grinding surface finish to avoid leakage

Item Code	Cup Joint (Male)	Code Approx. Bore	Minimum Shank Length (mm)	Pack of
008.202.02	S13	5	100	10
008.202.03	S19	9	100	10
008.202.04	S29	15	100	10
008.202.05	S35	19	100	10
008.202.06	S41	27	100	10



GLASS
BORO
3.3



Buy Now!

Spherical Joint, Cup

- Complies with DIN 12264

Item Code	Cup Joint (Male)	Code Approx. Bore	Minimum Shank Length (mm)	Pack of
009.202.02	S13	5	100	10
009.202.03	S19	9	100	10
009.202.04	S29	15	100	10
009.202.05	S35	19	100	10
009.202.06	S41	27	100	10

Metal clamp for spherical joint clips

Item Code	Description	Pack of
010.202.01	JOINTS CLIPS METAL S13	10
010.202.02	JOINTS CLIPS METAL S19	10
010.202.03	JOINTS CLIPS METAL S29	10
010.202.04	JOINTS CLIPS METAL S35	10
010.202.05	JOINTS CLIPS METAL S41	10



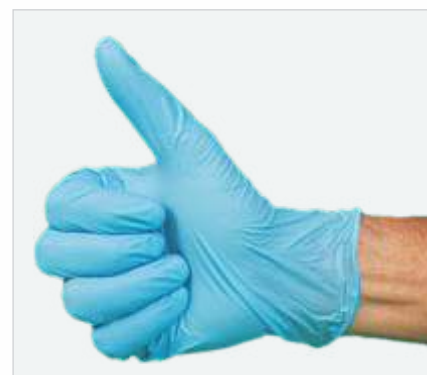
Gloves, Laboratory

- Made of Nitrile

Item Code	Size (mm)	Pack of
505.303.07	Small	50 Pairs
505.303.08	Medium	50 Pairs
505.303.09	Large	50 Pairs



Buy Now!



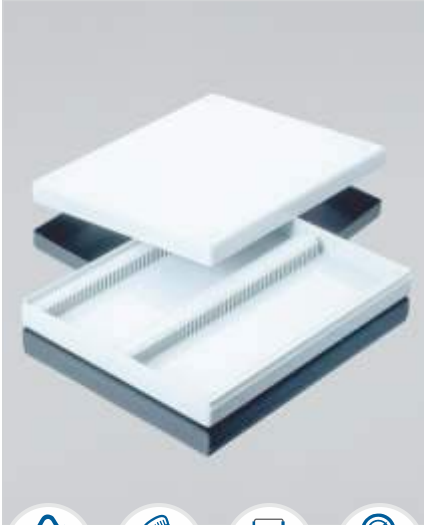
Microscopic Slides

Item Code	Type	Pack of
565.303.01	Ground edges, Plain 76/26	50
565.303.02	Ground edges, Double sides frosted	50



Buy Now!





Buy Now!

Box, Slide

- Made of Polystyrene
- Durable, compact & provide utmost protection to 1" x 3" slides
- Heavy walls will not warp, splinter or crack
- Boxes are unaffected by humidity and are thoroughly insect proof

Item Code	Quantity	Pack of
129.303.01	25 Slides	12
129.303.02	50 Slides	12
129.303.03	100 Slides	6



Buy Now!

Cover Glass

- Comes in 0.13 - 0.17 mm Thickness

Item Code	Size	Pack of
566.303.01	18 x 18	50
566.303.02	20 x 20	50
566.303.03	22 x 22	50
566.303.04	24 x 24	50

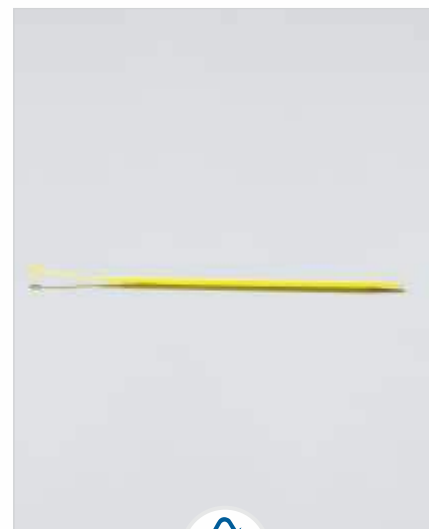
Soft Loop Sterile

- Made of Polystyrene

Item Code	Capacity	Pack of
202.303.01	1ul (Soft Loopes)	100
202.303.02	10ul (Soft Loopes)	100



Buy Now!



Stirrer

- Made of Polypropylene
- Useful for stirring different solutions in the laboratory
- Are tough and long lasting

Item Code	Dia. (mm)	Length	Pack of
193.303.01	6	150	12
193.303.02	7	200	12
193.303.03	7	250	12
193.303.04	7	300	12
193.303.05	10	250	12



Buy Now!





Buy Now!

Wire Gauge

- Ceramic Center
- Goes Upto 800°C

Item Code	Size (mm)	Pack of
524.303.01	100 x 100	10
524.303.02	125 x 125	10
524.303.03	150 x 150	10
524.303.04	200 x 200	10



Buy Now!

Weighing Scoops

- Open tubular arm
- Suitable for use when small quantity of dyes or powders are to be weighed

Item Code	Cap. (ml)	Pack of
245.202.00	0.5	10
245.202.00A	1	10
245.202.00B	2	10
245.202.01	3	10
245.202.02	6	10
245.202.03	10	10

Glass Stirrer

- Ideal for very sensitive samples
- Made of polished 3.3 borosilicate glass

Item Code	O.D.x Length (mm)	Quantity
090.202.02	7 x 150	20
090.202.02A	7 x 205	20
090.202.02B	7 x 255	20
090.202.02C	7 x 305	20
090.202.04	9 x 150	20
090.202.04A	9 x 205	20
090.202.04B	9 x 255	20
090.202.04C	9 x 305	20



Buy Now!



GLASS
BORO
3.3

Boxes, Storage

- Made of polypropylene
- Prove to be an excellent option for storage of different powdered reagents & other material in the laboratory
- Square shape of these boxes help in saving shelf space
- Autoclavable
- Provide good chemical resistance & heavy duty service

Item Code	Size (ml)	Pack of
189.303.01	250	12
189.303.02	500	12
189.303.03	1000	12



Buy Now!





Soda
Glass



Buy Now!

Jars, Specimen

- Made from Soda glass
- Specially blown to give sturdiness and long life
- Top edges are flat ground
- Not recommended for use over a direct flame or on a hot plate
- Covers are made from Soda glass

Item Code	Approx Quantity L X B X H (mm)	Pack of
208.303.03	210 X 170 X 130	1
208.303.04	220 X 140 X 140	1
208.303.05	225 X 225 X 125	1
208.303.06	250 X 250 X 150	1

*Prices on request for borosilicate specimen jar



GLASS
BORO
3.3



Buy Now!

Watch Glass, Neutral Glass

Item Code	Size (mm)	Pack of
564.303.07	50	10
564.303.08	65	10
564.303.09	75	10
564.303.10	100	10
564.303.11	125	10
564.303.12	150	10

Parafilm M Dispenser

- Made of Acrylic
- Used for storing, dispensing and cutting Parafilm® M
- Can hold both 2" & 4" rolls, Tapes & labels
- Can be easily cut through super sharp serrated blades
- Openable top lid allow easy filling into the dispenser

Item Code	Size (LxWxH) mm	Pack of
250.303.01	180 x 120 x 160	1



Buy Now!



Natural Rubber Cones:

Item Code	Size (ml)	Pack of
404.303.01	250	4
404.303.02	500	4
404.303.03	1000	4
404.303.04	2000	4
404.303.05	5000	4
404.303.06	10,000	4



Buy Now!



Silicon Rubber Cones:



SiO₂



Buy Now!

Item Code	Size (ml)	Pack of
404.363.01	250	4
404.363.02	500	4
404.363.03	1000	4
404.363.04	2000	4
404.363.05	5000	4
404.363.06	10,000	4

Cat No.	DESCRIPTION	Pcs/Pack
355.202.01	Both end open Melting point capillary 5" long 1/100, 125mm	1 Vial
356.202.01	Plano Haemometer	1 Pcs
357.202.01	Haemocytometer Standerd with WBC & RBC PPT.	1Set
358.202.01	Neubauer Counting Chamber Standard	1Pcs
359.202.01	SQUARE TUBES: Manufactured from borosilicate glass tubing <ul style="list-style-type: none"> Capacity: 14.5 & 17Gram Use for to Measure Hemoglobin Percentage in Blood Manufactured as per I.S.I.Specification. 	1Pcs
360.202.01	ZERO ERROR 20CMM PIPETTE (HB PIPETTE) <ul style="list-style-type: none"> Manufactured by borosilicate Glass Attached with Silicon Rubber Tubing Piece Approximate (Length 6" O.D.6 mmX 1mm Wall thickness) Manufactured as per I.S.I.Specification 	1Pcs
361.202.01	DROPPER: Made of Glass with Rubber Bung	1Pcs
362.202.01	ESRITE PIPETTE: Packing Size 1 Pk (Contain 10 Pcs & 5 Pcs) <ul style="list-style-type: none"> Made of Borosilicate Glass. To be used for Erythrocyte Sedimentation Rate. Available in two different types i.e. One End Ground & Other One is Graduated with Printed scale Autoclavable 	1Pcs
363.202.01	WESTERN GREEN PIPETTE: 1 Pck Consist 10Pcs. <ul style="list-style-type: none"> Made of Borosilicate Glass. Graduaction Printed on glass tubing. One End Graduated to be use for Erythrocyte Sedimentation Rate. Manufactured as per I.S.I. Specification Autoclvable 	1Pcs
364.202.01	W.G. Apparatus (E.S.R.) Powder Coated (6 Tube) <ul style="list-style-type: none"> Made of Aluminium with Powder Coated for 6 ESR. 	1Pcs
365.202.01	W.B.C. PIPETTE: <ul style="list-style-type: none"> Made of Borosilicate Glass. With Rubber Tubing attach with Mouth Piece individually pack 	1Pcs
366.202.01	R.B.C. PIPETTE: <ul style="list-style-type: none"> Made of Borosilicate Glass. With Rubber Tubing attach with Mouth Piece individually pack 	1Pcs
367.202.01	NON HEPERNISED CAPILLARY 1/100, 75MM	1VIAL

Variable Micropipette, High Performance Micro Volume Pipette, Single Channel

- Fully autoclavable & UV resistance
- "CE" mark awarded
- Click-stop system for digital volume setting.
- Ergonomic Design ensuring light weight & soft plunger movement.
- Two step plunger operation allows "reverse pipetting technique".
- Calibration as per DIN 12650 & EN-ISO 8655 standards.
- High accuracy and precision guaranteed.
- Individual serial No. permanently marked on each pipette.
- Calibration report enclosed with every pipette.
- Color coded for easy identification

Variable Micropipette

Item Code	Volume Range (μ l)	Variable Increment (μ l)	Colour	Pack of
500.303.01	0.1 - 2.5	0.01		1
500.303.02	0.5 - 10	0.1		1
500.303.03	2 - 20	0.1		1
500.303.04	5 - 50	0.5		1
500.303.05	10 - 100	0.5		1
500.303.06	50 - 200	1.0		1
500.303.07	20 - 200	1.0		1
500.303.08	100 - 1000	5.0		1
500.303.09	200 - 1000	5.0		1
500.303.10	500 - 5000	50.0		1
500.303.11	1000 - 5000	50.0		1
500.303.12	500 - 10000	100.0		1
500.303.13	1000 - 10000	100.0		1



Buy Now!



Fixed Micropipette

Item Code	Volume Range (μ l)	Colour	Pack of
501.303.01	2.5		1
501.303.02	5		1
501.303.03	10		1
501.303.04	20		1
501.303.05	25		1
501.303.06	50		1
501.303.07	100		1
501.303.08	200		1
501.303.09	250		1
501.303.10	500		1
501.303.11	1000		1
501.303.12	2000		1
501.303.13	5000		1
501.303.14	10000		1



Buy Now!



High Performance Micro Volume Pipette, Multi Channel

- Fully autoclavable.
- UV resistance.
- "CE"mark awarded.
- Click-stop system for digital volume setting.
- Ergonomic Design ensuring light weight & soft plunger movement.
- Two step plunger operation allows "reverse pipetting technique".
- Calibration as per DIN 12650 & EN-ISO 8655 standards.
- High accuracy and precision guaranteed.
- Individual serial No. permanently marked on each pipette.
- Calibration report enclosed with every pipette.
- Color coded for easy identification.
- Manifold can rotate 360° to allow convenient pipetting angle.
- One hand tip ejection.



Buy Now!

Eight Channel Micropipette

Item Code	Volume Range (µl)	Increment (µl)	Colour	Pack of
500.303.14	0.5 - 10	0.1	Dark Purple	1
500.303.15	5 - 50	0.5	Red	1
500.303.16	10 - 100	0.5	Orange	1
500.303.17	20 - 200	0.5	Yellow	1
500.303.18	30 - 300	1.0	Light Orange	1

Twelve Channel Micropipette

Item Code	Volume Range (µl)	Increment (µl)	Colour	Pack of
500.303.19	0.5 - 10	0.1	Dark Purple	1
500.303.20	5 - 50	0.5	Red	1
500.303.21	10 - 100	0.5	Orange	1
500.303.22	20 - 200	0.5	Yellow	1
500.303.23	30 - 300	1.0	Light Orange	1



Buy Now!

Universal Graduated Tips

Bulk Pack :

- Packed in Polyethylene bag with easy tearing.
- Perforation & Zip lock - Double sealing provides better protection against contamination and spillage while in use
- Free DNase, RNase, Human DNA, Pyrogen & PCR inhibitor
- All Micropipettes come in 1000 Pcs.

10 µl Universal Graduated Tips, 1000 Tips per pack

Item Code	Sterile	Low Retention	Filter	Pack of
500.10.B	-	-	-	1000
500.10.S.B	✓	-	-	1000
500.10.FB	-	-	✓	1000
500.10.S.L.B	✓	✓	-	1000
500.10.S.FB	✓	-	✓	1000
500.10.S.L.FB	✓	✓	✓	1000



Buy Now!



10 µl Universal Graduated Tips, 1000 Tips per pack

Item Code	Sterile	Low Retention	Filter	Pack of
500.10XL.B	-	-	-	1000
500.10XL.S.B	✓	-	-	1000
500.10XL.FB	-	-	✓	1000
500.10XL.S.L.B	✓	✓	-	1000
500.10XL.S.FB	✓	-	✓	1000
500.10XL.S.L.FB	✓	✓	✓	1000



Buy Now!



20 µl Universal Graduated Tips, 1000 Tips per pack

Item Code	Sterile	Low Retention	Filter
500.20.FB	-	-	✓
500.20.S.FB	✓	-	✓
500.20.S.L.FB	✓	✓	✓



Buy Now!





Buy Now!

50 µl Universal Graduated Tips, 1000 Tips per pack				
Item Code	Sterile	Low Retention	Filter	Pack of
500.50.FB	-	-	√	1000
500.50.S.FB	√	-	√	1000
500.50.S.L.FB	√	√	√	1000



Buy Now!

Bulk Pack :

100 µl Universal Graduated Tips, 1000 Tips per pack				
Item Code	Sterile	Low Retention	Filter	Pack of
500.100.FB	-	-	√	1000
500.100.S.FB	√	-	√	1000
500.100.S.L.FB	√	√	√	1000



Buy Now!

200 µl Universal Graduated Tips, 1000 Tips per pack				
Item Code	Sterile	Low Retention	Filter	Pack of
500.200.B	-	-	-	1000
500.200.S.B	√	-	-	1000
500.200.FB	-	-	√	1000
500.200.S.L.B	√	√	-	1000
500.200.S.FB	√	-	√	1000
500.200.S.L.FB	√	√	√	1000

1000 μ l Universal Graduated Tips, 1000 Tips per pack

Item Code	Sterile	Low Retention	Filter	Pack of
500.1000.B	-	-	-	1000
500.1000.S.B	√	-	-	1000
500.1000.FB	-	-	√	1000
500.1000.S.L.B	√	√	-	1000
500.1000.S.FB	√	-	√	1000
500.1000.S.L.FB	√	√	√	1000



Buy Now!



1250 μ l Universal Graduated Tips, 1000 Tips per pack

Item Code	Sterile	Low Retention	Filter	Pack of
500.1000XL.B	-	-	-	1000
500.1000XL.S.B	√	-	-	1000
500.1000XL.FB	-	-	√	1000
500.1000XL.S.L.B	√	√	-	1000
500.1000XL.S.FB	√	-	√	1000
500.1000XL.S.L.FB	√	√	√	1000



Buy Now!



Pipette Stand, Acrylic

Item Code	Capacity	Pack of
590.303.01	1 Pipette	1000
590.303.02	4 Pipettes	1000
590.303.03	6 Pipettes	1000



Buy Now!



Rack

- Fully autoclavable & Stackable
- Hinge rack allows single hand operation
- Color coded tray for Easy identification
- Free from DNase, RNase, Human DNA, Pyrogen & PCR inhibitor



Autoclavable

Stackable



Buy Now!

Item Code	Tips Volume (ul)	Description (1 Box Consist of)	Sterile	Low Retention	Filter	Pack
500.10.R	10	96 Tips x10 Racks	-	-	-	1
500.10.S.R	10	96 Tips x 10 Racks	√	-	-	1
500.10.FR	10	96 Tips x 10 Racks	-	-	√	1
500.10.S.L.R	10	96 Tips x 10 Racks	√	√	-	1
500.10.S.FR	10	96 Tips x 10 Racks	√	-	√	1
500.10.S.L.FR	10	96 Tips x 10 Racks	√	√	√	1
500.10XL.R	10 (Long)	96 Tips x 10 Racks	-	-	-	1
500.10XL.S.R	10 (Long)	96 Tips x 10 Racks	√	-	-	1
500.10XL.FR	10 (Long)	96 Tips x 10 Racks	-	-	√	1
500.10XL.S.L.R	10 (Long)	96 Tips x 10 Racks	√	√	-	1
500.10XL.S.FR	10 (Long)	96 Tips x 10 Racks	√	-	√	1
500.10XL.S.L.FR	10 (Long)	96 Tips x 10 Racks	√	√	√	1
500.20.FR	20	96 Tips x 10 Racks	-	-	√	1
500.20.S.FR	20	96 Tips x 10 Racks	√	-	√	1
500.20.S.L.FR	20	96 Tips x 10 Racks	√	√	√	1
500.50.FR	50	96 Tips x 10 Racks	-	-	√	1
500.50.S.FR	50	96 Tips x 10 Racks	√	-	√	1
500.50.S.L.FR	50	96 Tips x 10 Racks	√	√	√	1
500.100.FR	100	96 Tips x 10 Racks	-	-	√	1
500.100.S.FR	100	96 Tips x 10 Racks	√	-	√	1
500.100.S.L.FR	100	96 Tips x 10 Racks	√	√	√	1
500.200.R	200	96 Tips x 10 Racks	-	-	-	1
500.200.S.R	200	96 Tips x 10 Racks	√	-	-	1
500.200.FR	200	96 Tips x 10 Racks	-	-	√	1
500.200.S.L.R	200	96 Tips x 10 Racks	√	√	-	1
500.200.S.FR	200	96 Tips x 10 Racks	√	-	√	1
500.200.S.L.FR	200	96 Tips x 10 Racks	√	√	√	1
500.1000.R	1000	96 Tips x 6 Racks	-	-	-	1
500.1000.S.R	1000	96 Tips x 6 Racks	√	-	-	1
500.1000.FR	1000	96 Tips x 6 Racks	-	-	√	1
500.1000.S.L.R	1000	96 Tips x 6 Racks	√	√	-	1
500.1000.S.FR	1000	96 Tips x 6 Racks	√	-	√	1
500.1000.S.L.FR	1000	96 Tips x 6 Racks	√	√	√	1
500.1000XL.R	1250	96 Tips x 6 Racks	-	-	-	1
500.1000XL.S.R	1250	96 Tips x 6 Racks	√	-	-	1
500.1000XL.FR	1250	96 Tips x 6 Racks	-	-	√	1
500.1000XL.S.L.R	1250	96 Tips x 6 Racks	√	√	-	1
500.1000XL.S.FR	1250	96 Tips x 6 Racks	√	-	√	1
500.1000XL.S.L.FR	1250	96 Tips x 6 Racks	√	√	√	1



Autoclavable

Stackable

Reloading Tray

- Reload rack with minimal efforts
- Tips pre- arranged in 8x12 format
- Minimal wastage
- Free from DNase, RNase, Human DNA, Pyrogen & PCR inhibitor

Item Code	Tips Volume (ul)	Description (1 Box Consist of)	Sterile	Low Retention	Pack of
500.10.K	10	96 Tips x10 Racks	-	-	1
500.10.S.K	10	96 Tips x 10 Racks	✓	-	1
500.10.S.L.K	10	96 Tips x 10 Racks	✓	✓	1
500.200.K	200	96 Tips x 10 Racks	-	-	1
500.200.S.K	200	96 Tips x 10 Racks	✓	-	1
500.200.S.L.K	200	96 Tips x 10 Racks	✓	✓	1
500.1000.K	1000	96 Tips x 5 Racks	-	-	1
500.1000.S.K	1000	96 Tips x 5 Racks	✓	-	1
500.1000.S.L.K	1000	96 Tips x 5 Racks	✓	✓	1
500.1000XL.K	1250	96 Tips x 6 Racks	-	-	1
500.1000XL.S.K	1250	96 Tips x 6 Racks	✓	-	1
500.1000XL.S.L.K	1250	96 Tips x 6 Racks	✓	✓	1



Buy Now!



Tips Empty Racks

Item Code	Capacity (ml)	Pack of
500.10.E.R	Tip rack empty for 10 μ l tips	1
500.200.E.R	Tip rack empty for 200 μ l tips	1
500.1000.E.R	Tip rack empty for 1000 μ l tips	1
500.1000XL.E.R	Tip rack empty for 1250 μ l tips	1



Buy Now!

GLASSCO BOTTLE TOP DISPENSER

With Re-Circulation Valve

- Fully autoclavable at 121°C , 15 psi for 10-15 mins.
- “CE” mark awarded.
- Smooth & soft plunger for ease of working.
- Highly robust and reliable dispensing technique.
- It has re-circulation valve for re-directing the liquid into the bottle for bubble free dispensing without any loss of reagent.
- Adjustable delivery nozzle to facilitate dispensing ease in all demanding laboratory conditions. 180° Rotation for easy & effortless volume setting.
- Specially designed adapter allows 360° rotation, providing full flexibility in working.
- Specially designed, springless, PTFE valve manifold ensures high chemical compatibility and jamming free valve functioning.
- PTFE Piston with ETP O-Ring ensures very high chemical compatibility & wiper like smooth, effortless piston movement.
- Adaptors to fit most of the laboratory reagent bottles are provided in the following sizes : 28,30,32,36,40 & 45 mm.
- Calibration as per ISO 8655 standards.



Specifications & Ordering Information

Model No.	Vol. Range	Increment	ISO 8655 Specifications				Glassco Specifications				
			CV		CV		Accuracy		CV		Pack of
			±%	± ml	±%	± ml	±%	± ml	±%	± ml	
500.444.01	0.25-2.5 ml	0.05 ml	0.6	0.015	0.2	0.005	0.6	0.015	0.2	0.005	1
500.444.02	0.5-5 ml	0.1 ml	0.6	0.030	0.2	0.010	0.5	0.025	0.1	0.005	1
500.444.03	1-10 ml	0.2 ml	0.6	0.060	0.2	0.020	0.5	0.050	0.1	0.010	1
500.444.04	2.5-30 ml	0.5 ml	0.6	0.180	0.2	0.060	0.5	0.150	0.1	0.030	1
500.444.05	5-60 ml	1.0 ml	0.6	0.360	0.2	0.120	0.5	0.300	0.1	0.060	1
500.444.06	10-100 ml	2.0 ml	0.6	0.600	0.2	0.200	0.5	0.500	0.1	0.100	1



Buy Now!

GLASSCO BOTTLE TOP DISPENSER

Without Re-Circulation Valve

Model No.	Vol. Range	Increment	ISO 8655 Specifications				Glassco Specifications				
			CV		CV		Accuracy		CV		Pack of
			±%	± ml	±%	± ml	±%	± ml	±%	± ml	
500.555.01	0.25-2.5 ml	0.05 ml	0.6	0.015	0.2	0.005	0.6	0.015	0.2	0.005	1
500.555.02	0.5-5 ml	0.1 ml	0.6	0.030	0.2	0.010	0.5	0.025	0.1	0.005	1
500.555.03	1-10 ml	0.2 ml	0.6	0.060	0.2	0.020	0.5	0.050	0.1	0.010	1
500.555.04	2.5-30 ml	0.5 ml	0.6	0.180	0.2	0.060	0.5	0.150	0.1	0.030	1
500.555.05	5-60 ml	1.0 ml	0.6	0.360	0.2	0.120	0.5	0.300	0.1	0.060	1
500.555.06	10-100 ml	2.0 ml	0.6	0.600	0.2	0.200	0.5	0.500	0.1	0.100	1



GLASSCO BOTTLE TOP DISPENSER

With Dual Inlet Technology

PATENTED

- Fully autoclavable at 121°C , 15 psi for 10-15 mins.
- “CE” mark awarded.
- Refill the bottle & rinse the instrument WITHOUT DISMOUNTING from bottle.
- Patented technology that combines unique functionality, user-friendliness & performance.
- First ever Dispenser offering Dilution , Rinsing , Dual Liquid Handling & Re-circulation in a single unit.
- Adjustable delivery nozzle to facilitate dispensing ease in all demanding laboratory conditions.
- 180° Rotation for easy & effortless volume setting.
- Specially designed adapter allows 360° rotation, providing full flexibility in working.
- Specially designed, springless, PTFE valve manifold ensures high chemical compatibility and jamming free valve functioning.
- PTFE Piston with ETP O-Ring ensures very high chemical compatibility & wiper like smooth, effortless piston movement.
- Adaptors to fit most of the laboratory reagent bottles are provided in the following sizes : 28,30,32,36,40 & 45 mm.
- Calibration as per ISO 8655 standards.



1. STANDARD DISPENSING Knob A - Open Knob B - Closed

In this mode the dispenser dispenses the liquid normally into the receiver from the bottle it is mounted on.

2. PURGING Knob A - Open Knob B - Closed

In this mode the liquid is re-circulated into the same bottle on which the dispenser is mounted. This process removes the air from the dispenser without wasting any reagent.



3. DILUTION/RINSING/SECOND LIQUID DISPENSING Knob A - Open Knob B - Closed

In this mode the liquid from a second source can be dispensed into the receiver. The second liquid can be distilled water, thus allowing the user to rinse the instrument without dismounting from the bottle or for dilution of the reagent in the receiver.

4. BOTTLE REFILLING Knob A - Open Knob B - Closed

In this mode the liquid from a second source can be used to refill the bottle without dismounting the dispenser.



Specifications & Ordering Information

Model No.	Vol. Range	Increment	ISO 8655 Specifications				Glassco Specifications				
			Accuracy ±%	Accuracy ± ml	CV ±%	CV ± ml	Accuracy ±%	Accuracy ± ml	CV ±%	CV ± ml	Pcs/Pack
500.450.01	0.25-2.5 ml	0.05 ml	0.6	0.015	0.2	0.005	0.6	0.015	0.2	0.005	1
500.450.02	0.5-5 ml	0.1 ml	0.6	0.030	0.2	0.010	0.5	0.025	0.1	0.005	1
500.450.03	1-10 ml	0.2 ml	0.6	0.060	0.2	0.020	0.5	0.050	0.1	0.010	1
500.450.04	2.5-30 ml	0.5 ml	0.6	0.180	0.2	0.060	0.5	0.150	0.1	0.030	1
500.450.05	5-60 ml	1.0 ml	0.6	0.360	0.2	0.120	0.5	0.300	0.1	0.060	1
500.450.06	10-100 ml	2.0 ml	0.6	0.600	0.2	0.200	0.5	0.500	0.1	0.100	1



Buy Now!

DIN
12892



MS

L-Key



Buy Now!

Stand, Retort

- Complies with DIN 12892
- Stand material, mild steel, blue powder coated
- Rod Material, mild steel, chrome plated with L-Key

Item Code	Stand Size (mm)	Rod Size mm (Length x dia)	Pack of
309.303.01	150 x 100	500 x 12	2
309.303.02	200 x 125	600 x 12	2
309.303.03	250 x 150	750 x 12	2

DIN
12892



MS

L-Key



Buy Now!

Stand, Retort

- Complies with DIN 12892
- Stand material, Cast Iron, black painted
- Rod Material, mild steel, chrome plated with L-Key

Item Code	Stand Size (mm)	Rod Size mm (Length x dia)	Pack of
310.303.01	150 x 100	950 x 10	2
310.303.02	175 x 125	600 x 12.5	2
310.303.03	200 x 125	600 x 12.5	2
310.303.04	200 x 125	600 x 12	2
310.303.05	225 x 150	750 x 12	2
310.303.06	250 x 150	600 x 12	2
310.303.07	250 x 200	750 x 12	2
310.303.08	300 x 175	900 x 12	2
310.303.09	250 x 150	750 x 12	2

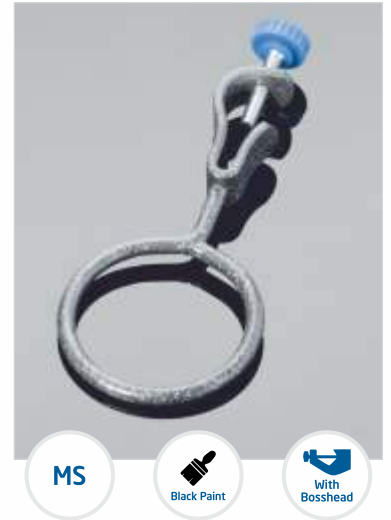
Ring, Retort

- Material Mild Steel, black painted
- Available with boss head

Item Code	Size (mm)	Pack of
313.303.01	50	4
313.303.02	62.5	4
313.303.03	75	4
313.303.04	100	4
313.303.05	125	2
313.303.06	150	2
313.303.07	200	2



Buy Now!



MS

Black Paint

With Bosshead

Rod, Retort *New*

- Material Iron, chrome plated

Item Code	Size	Material	Pack of
371.303.01	500	Chrome	500
371.303.02	600	Chrome	600
371.303.03	750	Chrome	750
371.303.04	500	SS	500
371.303.05	600	SS	600
371.303.06	750	SS	750



Buy Now!



MS

Chrome Plated

With Bosshead

- Material mild steel, chrome plated
- Bosshead to steel rod dia 14mm

Item Code	Rod/Boss Head Length (mm)	Rod/Boss Head Dia (mm)	Type	Ring	Pack of
393.303.01	160	7	50	Rod	4
393.303.02	200	7	70	Rod	4
393.303.03	220	8	100	Rod	4
393.303.04	220	8	120	Rod	2



Buy Now!

Ring, Retort

- Material mild steel, chrome plated
- Available with rod or bosshead
- Bosshead to steel rod dia 14mm

Item Code	Rod/Boss Head Length (mm)	Rod/Boss Head Dia (mm)	Type	Ring	Pack of
393.303.06	70	7	50	Bosshead	4
393.303.07	70	7	70	Bosshead	4
393.303.08	70	8	100	Bosshead	4
393.303.09	70	8	120	Bosshead	2



Buy Now!



MS

Chrome Plated

With Bosshead



Clamp, Retort

- Complies with DIN 12894
- Cross pattern
- Die-casted
- To hold upto 65 mm



Buy Now!

Item Code	Type	Pack of
324.303.01	Aluminium, Cork Lined	2
324.303.04	Zinc, Cork Lined	2



Clamp, Retort

- Complies with DIN 12894
- 3 Prong
- Material Aluminium, diecasted - Powder Coated
- Hold upto 50-65 mm circle
- MS Rod chrome plated



Buy Now!

Item Code	Type	Pack of
326.303.02	3 Prong	2

Clamp, Universal

- Complies with DIN 12894
- Cork Lined
- Material Aluminium diecasted, powder coated
- MS Rod chrome plated
- Hold upto 50-65 mm circle

Item Code	Type	Pack of
328.303.01	Cork Lined	2



Buy Now!



Clamp, Condenser

- 4 Prong
- Material Aluminium, Powder Coated
- Hold upto 125 mm circle
- MS Rod chrome plated

Item Code	Type	Pack of
334.303.02	4 Prong	2



Buy Now!





Clamp, Condenser

- 3 Prong
- Material Aluminium, Powder Coated
- To hold upto 125 mm circle
- MS Rod chrome plated



Buy Now!

Item Code	Type	Pack of
335.303.02	3 Prong	2



Clamp, Retort, Euro Design

- 3 Prong to hold upto 75 mm
- Spring tube, double keys
- Rod with dia 7.5 mm & Length 235 mm
- Material Zinc Alloy, pressure diecasted, Chrome Coated
- Freely swivel, bosshead lockable at 360°C for 14 mm grip



Buy Now!

Item Code	Type	Pack of
390.303.01	PVC sleeve with rod	2
390.303.02	Silicone sleeve with rod	2
390.303.03	PVC sleeve with boss Head	2
390.303.04	SILICONE sleeve with boss Head	2

Clamp, Retort (Euro Design)

- 2 Prong to hold upto 80 mm
- Spring tube, double keys
- Rod with dia 7.5 mm & Length 235 mm
- Material Zinc Alloy, pressure diecasted, Chrome Coated
- Freely swivel, bosshead lockable at 360°C for 14 mm grip

Item Code	Type	Pack of
391.303.01	Cork Lined with rod	2
391.303.02	PVC sleeve with rod	2
391.303.03	SILICONE sleeve with rod	2
391.303.04	Cork lined with boss head	2
391.303.05	PVC sleeve with boss head	2
391.303.06	SILICONE sleeve with boss head	2



Buy Now!



AI
Diecasted

MS
Rod

Chrome
Coated

Two Prong

With
Bosshead

SiO₂
Sleeved

ZINC
Alloy

Boss Head

- Complies with DIN 12895
- Material Cast Iron, black painted
- Use with retort stand & Condenser Clamp
- To hold upto 25mm

Item Code	Type	Pack of
337.303.03	Hold upto 25mm	4



Buy Now!

DIN
12895



Cast
Iron

Black
Paint

DIN
12895



Cast
Iron

Black Paint

Boss Head

- Complies with DIN 12895
- To hold upto 20 mm
- Material Cast Iron, black painted
- Use with retort stand & Condenser Clamp



Buy Now!

Item Code	Type	Pack of
338.303.03	Hold upto 20mm	4

DIN
12895



SiO₂
Sleeved

ZINC
Alloy

Black Powder
Coated

Boss Head

- Complies with DIN 12895 standard
- Material Aluminium/Zinc, Powder Coated
- To hold upto 16 mm



Buy Now!

Item Code	Type	Pack of
341.303.01	Aluminium, Round Screw	4
341.303.02	Aluminium, Thumb Screw	4
341.303.04	Zinc, Round Screw	4
341.303.05	Zinc, Thumb Screw	4

Stand, Tripod

- Material Cast Iron, black painted
- Available with Round or triangle top

Item Code	Size (mm)	Top	Pack of
344.303.01	100 x 150	with round top	1
344.303.02	100 x 175	with round top	1
344.303.03	100 x 200	with round top	1
344.303.04	125 x 150	with round top	1
344.303.05	125 x 175	with round top	1
344.303.06	125 x 200	with round top	1
344.303.07	100 x 150	with triangle top	1
344.303.08	100 x 175	with triangle top	1
344.303.09	100 x 200	with triangle top	1
344.303.10	125 x 150	with triangle top	1
344.303.11	125 x 175	with triangle top	1
344.303.12	125 x 200	with triangle top	1



Buy Now!



Cast Iron

Black Paint

Burner, Bunsen

- Material Casted Iron Black painted
- Brass pipe, chrome plated
- Concentrated higher flame
- With Stopcock
- Use with L.P.G.

Item Code	Type	Pack of
347.303.01	Brass pipe, Single Walled	1
347.303.02	Brass pipe, Double Walled	1



Buy Now!



Cast Iron

Black Paint

With Stop Cock

DIN
30665



Cast
Iron



Buy Now!

Burner, Meaker

- Complies with DIN 30665
- Material Casted Iron base, Red painted
- Brass pipe chrome plated
- Without Stopcock
- Use with L.P.G.

Item Code	Pack of
348.303.01	1

DIN
30665



Cast
Iron

With
Stop
Cock



Buy Now!

Burner, Meaker

- Complies with DIN 30665
- Material Casted Iron base, Red painted
- Brass pipe chrome plated
- Use with L.P.G.

Item Code	Type	Pack of
349.303.01	With stopcock	1
349.303.02	With stopcock, Economy	1

Jack, Laboratory

All sizes are in millimeters.

Item Code	Type	Size (mm)	Pack of
370.303.09	Stainless Steel	120 x 140	1
370.303.10	Stainless Steel	200 x 200	1
370.303.11	Stainless Steel	250 x 250	1



Buy Now!



SS

Spatula

• Material Stainless Steel, Grade 202

Item Code	Size (mm)	Type	Pack of
374.303.01	125	one end spoon and one end flat	10
374.303.02	150	one end spoon and one end flat	10
374.303.03	200	one end spoon and one end flat	10
374.303.04	250	one end spoon and one end flat	10
374.303.05	300	one end spoon and one end flat	10



Buy Now!



SS
202

Spatula

- Material Stainless Steel, Grade 202



SS
202



Buy Now!

Item Code	Size (mm)	Type	Pack of
374.303.06	125	both end flat	10
374.303.07	150	both end flat	10
374.303.08	200	both end flat	10
374.303.09	250	both end flat	10

Spatula, Double

- Material Stainless steel, Grade 202
- One end Chattaway & one end flat



SS
202



Buy Now!

Item Code	Size (mm)	Pack of
375.303.01	155	10
375.303.02	210	10
375.303.03	250	10

Spatula, Double

- Material Stainless steel, Grade 202
- One end tapered, & one end flat, flexible type

Item Code	Size (mm)	Pack of
376.303.01	155	10
376.303.02	260	10
376.303.03	305	10



Buy Now!



SS
202

Spatula, Micro

- Material Stainless steel, Grade 202
- One end spoon and one side spatula

Item Code	Size (mm)	Pack of
377.303.01	155	10



Buy Now!



SS
202



SS
202



Buy Now!

Spatula, Knife

- Material SS grade 202
- Available with Wooden Handle

Item Code	Size (mm)	Pack of
541.303.01	100	6
541.303.03	150	6
541.303.04	200	6
541.303.05	250	6
541.303.06	300	6



SS
410

Straight
Fine



Buy Now!

Forceps

- Material SS 410 Grade
- Straight fine points

Item Code	Size (mm)	Pack of
531.303.01	100	10
531.303.02	125	10
531.303.03	150	10
531.303.04	200	10
531.303.05	250	10
531.303.06	300	10

Forceps

- Material SS 410 Grade
- Curved Fine Points

Item Code	Size (mm)	Pack of
532.303.01	100	10
532.303.02	125	10
532.303.03	150	10
532.303.04	200	10
532.303.05	250	10
532.303.06	300	10



Buy Now!



SS
410

Curved
Fine

Forceps

- Material SS 410 Grade
- Straight Blunt Points

Item Code	Size (mm)	Pack of
533.303.01	100	10
533.303.02	125	10
533.303.03	150	10
533.303.04	200	10
533.303.05	250	10
533.303.06	300	10



Buy Now!



SS
410



SS
410

Curved
Fine



Buy Now!

Forceps

- Material SS 410 Grade
- Curved Blunt Points

Item Code	Size (mm)	Pack of	Price /Piece
534.303.01	100	10	50
534.303.02	125	10	70
534.303.03	150	10	85
534.303.04	200	10	100
534.303.05	250	10	120
534.303.06	300	10	140



SS
202



Buy Now!

Dissecting Set

- Instruments made of SS Grade 202
- Set of 14 Instruments

Item Code	Description	Pack of
536.303.01	made of Stainless Steel, Instruments are Dressing Scissor, Cuticle Scissor, Dressing Forceps, Dissecting Forceps, Flapper, Seeker, Arrow Needle, Needle, Blow Pipe, B.P Handle with Scalpel Blade, Dropper, Chain Hook, Scalpels, Magnifier Lense.	Zip



SS
202



Buy Now!

Dissecting Set

- Instruments made of SS Grade 202
- Set of 14 Instruments

Item Code	Description	Pack of
536.303.02	made of Stainless Steel, Instruments are Dressing Scissor, Cuticle Scissor, Dressing Forceps, Dissecting Forceps, Flapper, Seeker, Arrow Needle, Needle, Blow Pipe, B.P Handle with Scalpel Blade, Dropper, Chain Hook, Scalpels, Magnifier Lense.	Velcro

Glassco Graduated Pipettes now comes in Type 1 (Mohr) and Type 3 (Serological).

- Type 1 : These pipettes are for partial delivery having 0 point at top.
- Type 3 : These pipettes are for complete delivery having 0 Point at top.

All are manufactured to meet ISO 835 Standards. These pipettes are calibrated to deliver (TD, EX) + 20° C. All graduated pipettes are calibrated by automatic machines and then the final quality check is done on the quality control centre. The graduated pipettes come in AS class with conformity batch certificate and individual work certificate which is printed in amber colour which fuses into the glass. Each pipette is accompanied with a batch or individual certificate in the pack. You can also download the certificate at www.glasscolabs.com. All A Class pipettes have a waiting time of 5 seconds.

Graduated Pipettes Type 3 (Serological), Class AS

- Compliance with ISO 835 Standard
- Comes with individual work certificate

Item Code	Capacity (ml)	Sub Division	Tolerance (± ml)	Colour Code	Pack of
125.223.00	0.1	0.01	0.006	WHITE	5
125.223.00A	0.2	0.01	0.006	BLACK	5
125.223.01	1	0.01	0.007	YELLOW	5
125.223.01A	1	0.10	0.007	RED	5
125.223.02	2	0.02	0.010	BLACK	5
125.223.02A	2	0.10	0.010	GREEN	5
125.223.03	5	0.05	0.030	RED	5
125.223.03A	5	0.10	0.030	BLUE	5
125.223.04	10	0.10	0.050	ORANGE	5
125.223.06	25	0.10	0.100	WHITE	5



Buy Now!



Graduated Pipettes Type 3 (Serological), Class AS

- Compliance with ISO 835 Standard
- With Batch certificate

Item Code	Capacity (ml)	Sub Division	Tolerance (± ml)	Colour Code	Pack of
125.202.00	0.1	0.01	0.006	WHITE	5
125.202.00A	0.2	0.01	0.006	BLACK	5
125.202.01	1	0.01	0.007	YELLOW	5
125.202.01A	1	0.10	0.007	RED	5
125.202.02	2	0.02	0.010	BLACK	5
125.202.02A	2	0.10	0.010	GREEN	5
125.202.03	5	0.05	0.030	RED	5
125.202.03A	5	0.10	0.030	BLUE	5
125.202.04	10	0.10	0.050	ORANGE	5
125.202.06	25	0.10	0.100	WHITE	5



Buy Now!



Pipettes



Buy Now!

Graduated Pipette Type 3 (Serological), CLASS-AS

- Calibrated to deliver in compliance with USP Standard
- Printed in amber colour enamel
- With Individual work certificate

Item Code	Capacity (ml)	Sub Division	Tolerance (\pm ml)	Colour Coding Band	Pack of
125.220.01	1	0.01	0.010	YELLOW	5
125.220.02	2	0.02	0.010	BLACK	5
125.220.03	5	0.05	0.020	RED	5
125.220.04	10	0.10	0.030	ORANGE	5
125.220.06	25	0.10	0.050	WHITE	5



Buy Now!

Graduated Pipettes Type 3 (Serological), Class AS

- Compliance with USP Standard
- With batch certificate

Item Code	Capacity (ml)	Sub Division	Tolerance (\pm ml)	Colour Coding Band	Pack of
125.461.01	1	0.01	0.010	YELLOW	5
125.461.02	2	0.02	0.010	BLACK	5
125.461.03	5	0.05	0.020	RED	5
125.461.04	10	0.10	0.030	ORANGE	5
125.461.06	25	0.10	0.050	WHITE	5

Graduated Pipettes Type 1 (Mohr), Class AS

- As per DIN ISO 835 Standard
- With Individual work Certificate
- Printed in amber colour

Item Code	Capacity (ml)	Sub Division	Tolerance (\pm ml)	Colour Code	Pack of
125.416.00	0.1	0.01	0.006	WHITE	5
125.416.00A	0.2	0.01	0.006	BLACK	5
125.416.00B	1	0.01	0.007	YELLOW	5
125.416.00C	1	0.10	0.007	RED	5
125.416.01A	2	0.02	0.010	BLACK	5
125.416.01	2	0.10	0.010	GREEN	5
125.416.02A	5	0.05	0.030	RED	5
125.416.02	5	0.10	0.030	BLUE	5
125.416.04	10	0.10	0.050	ORANGE	5
125.416.06B	25	0.10	0.100	WHITE	5



Buy Now!



Graduated Pipettes Type 1 (Mohr), Class AS

- As per DIN ISO 835 Standard
- With batch certificate

Item Code	Capacity (ml)	Sub Division	Tolerance (\pm ml)	Colour Code	Pack of
125.453.00	0.1	0.01	0.006	WHITE	5
125.453.00A	0.2	0.01	0.006	BLACK	5
125.453.00B	1	0.01	0.007	YELLOW	5
125.453.00C	1	0.10	0.007	RED	5
125.453.01A	2	0.02	0.010	BLACK	5
125.453.01	2	0.10	0.010	GREEN	5
125.453.02A	5	0.05	0.030	RED	5
125.453.02	5	0.10	0.030	BLUE	5
125.453.04	10	0.10	0.050	ORANGE	5
125.453.06	25	0.10	0.100	WHITE	5



Buy Now!



ASTM Pipettes

Graduated Pipettes (Mohr), CLASS-A, SERIALIZED

- These Pipettes are manufactured which are calibrated to deliver as per ASTM E 1293
- Printed in Amber colour enamel
- Comes with Individual work Certificate



Buy Now!

Item Code	Capacity (ml)	Sub Division	Tolerance (\pm ml)	Colour Coding Band	Pack of
125.452.01	1	0.1	0.1	RED	6
125.452.01A	1	0.01	0.01	YELLOW	6
125.452.02	2	0.1	0.1	GREEN	6
125.452.03	5	0.1	0.1	BLUE	6
125.452.04	10	0.1	0.1	ORANGE	6
125.452.05	25	0.1	0.1	WHITE	2

Graduated Pipettes (Mohr), CLASS A UNSERIALIZED

- These Pipettes are manufactured which are calibrated to deliver as per ASTM E 1293
- Printed in amber colour enamel
- Comes with Batch certificate



Buy Now!

Item Code	Capacity (ml)	Sub Division	Tolerance (\pm ml)	Colour Coding Band	Pack of
125.455.01	1	0.1	0.01	RED	6
125.455.01A	1	0.01	0.01	YELLOW	6
125.455.02	2	0.1	0.01	GREEN	6
125.455.03	5	0.1	0.02	BLUE	6
125.455.04	10	0.1	0.03	ORANGE	6
125.455.05	25	0.1	0.05	WHITE	2

Graduated Pipette (Serological), CLASS-A, SERIALIZED

- Calibrated to deliver as per ASTM E-1044
- Printed in amber colour enamel
- Comes with individual work certificate

Item Code	Capacity (ml)	Sub Division	Tolerance (\pm ml)	Colour Coding Band	Pack of
125.423.01	1	0.1	0.01	RED	6
125.423.01A	1	0.01	0.01	YELLOW	6
125.423.02	2	0.1	0.01	GREEN	6
125.423.03	5	0.1	0.02	BLUE	6
125.423.04	10	0.1	0.03	ORANGE	6
125.423.06	25	0.1	0.05	WHITE	2



Buy Now!



Graduated Pipette (Serological), CLASS-A, UNSERIALIZED

- Calibrated to deliver as per ASTM E-1044
- Printed in amber colour enamel
- With Batch certificate

Item Code	Capacity (ml)	Sub Division	Tolerance (\pm ml)	Colour Coding Band	Pack of
125.402.01	1	0.1	0.01	RED	6
125.402.01A	1	0.01	0.01	YELLOW	6
125.402.02	2	0.1	0.01	GREEN	6
125.402.03	5	0.1	0.02	BLUE	6
125.402.04	10	0.1	0.03	ORANGE	6
125.402.06	25	0.1	0.05	WHITE	2



Buy Now!





Buy Now!

Graduated Pipettes (Mohr), CLASS-B

These Pipettes are manufactured which are calibrated to deliver as per ASTM E 1293 and is printed in amber colour enamel.

Item Code	Capacity (ml)	Sub Division	Tolerance (\pm ml)	Colour Coding Band	Pack of
124.125.00	0.1	0.01	0.005	WHITE	6
124.125.00A	0.2	0.01	0.008	BLACK	6
124.125.01	1	0.1	0.02	RED	6
124.125.01A	1	0.01	0.02	YELLOW	6
124.125.02	2	0.1	0.02	GREEN	6
124.125.03	5	0.1	0.04	BLUE	6
124.125.04	10	0.1	0.06	ORANGE	6
124.125.05	25	0.1	0.1	WHITE	2



Buy Now!

Graduated Pipette (Serological), CLASS-B

- These Pipettes are manufactured which are calibrated to deliver as per ASTM E-1044
- Printed in amber colour enamel

Item Code	Capacity (ml)	Sub Division	Tolerance (\pm ml)	Colour Coding Band	Pack of
124.418.00	0.1	0.01	0.005	WHITE	6
124.418.00A	0.2	0.01	0.008	BLACK	6
124.418.01	1	0.1	0.02	RED	6
124.418.01A	1	0.01	0.02	YELLOW	6
124.418.02	2	0.1	0.02	GREEN	6
124.418.03	5	0.1	0.04	BLUE	6
124.418.04	10	0.1	0.06	ORANGE	6
124.418.06B	25	0.1	0.1	WHITE	2

Pipettes, Bacteriological, Graduated

- Used for the bacteriological examination of milk
- 1.1 ml is graduated at 0.5 and 1.1 ml
- 2.2 ml is graduated at 1.0, 2.0, 2.1 and 2.2 ml

Item Code	Capacity (ml)	Tolerance (\pm ml)	Pack of
125.207.01	1.1	0.025	10
125.207.02	2.2	0.04	10



Buy Now!



Pipettes, Gerber, Milk

- Used for testing milk by the Gerber method.
- Are one-mark transfer Pipettes for measuring 10.75 ml
- Also be used in rural Milk Collection Centres

Item Code	Capacity (ml)	Tolerance (\pm ml)	Pack of
123.207.04	10.75	0.03	10



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

WHITE
PRINTING

Pipettes



Buy Now!

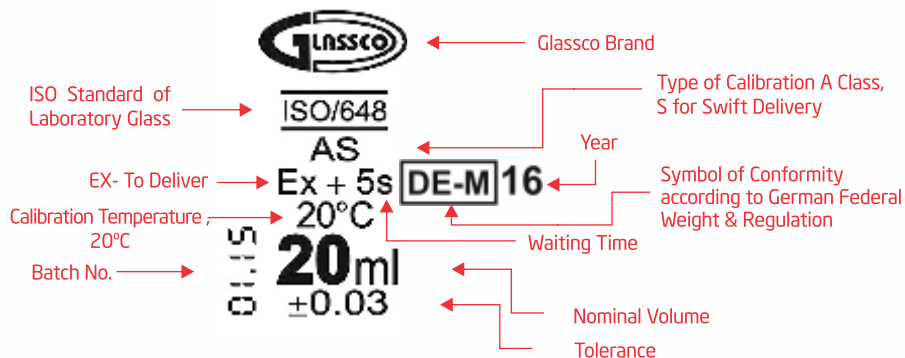
Glassco volumetric pipettes are manufactured in compliance with DIN ISO 648 standards. These pipettes are calibrated to deliver (TD, EX) + 20° C . All volumetric pipettes are calibrated by automatic machine and then the final quality check is done on the quality control centre. The volumetric pipettes come in AS Class with conformity Batch certificate and Class A in individual work certificate which is printed in amber colour which fuses into the glass . Each pipette is accompanied with a batch or individual certificate in the pack you can also download the certificate from our website : www.glasscolabs.com and by scanning the QR Code from the label of the box. Below is the overview of the one mark pipette explaining in detail the content printed on it.

Volumetric Pipettes, 1 mark, Class AS

- With Individual Certificate
- Compliance with ISO 648 Standard
- Comes in amber colour enamel printing

Item Code	Capacity (ml)	Tolerance (± ml)	Colour Coding Band	Pack of
123.223.00	0.5	0.005	2 BLACK	5
123.223.01	1	0.008	BLUE	5
123.223.02	2	0.010	ORANGE	5
123.223.02A*	3	0.01	BLACK	5
123.223.02B*	4	0.01	2 RED	5
123.223.03	5	0.015	WHITE	5
123.223.03A*	6	0.01	2 ORANGE	5
123.223.03B*	7	0.01	2 GREEN	5
123.223.03C*	8	0.02	BLUE	5
123.223.03D*	9	0.02	BLACK	5
123.223.04	10	0.020	RED	5
123.223.04A*	15	0.03	GREEN	5
123.223.05	20	0.030	YELLOW	5
123.223.06	25	0.030	BLUE	5
123.223.06E*	30	0.03	BLACK	5
123.223.06O*	40	0.05	WHITE	5
123.223.07	50	0.050	RED	5
123.223.08	100	0.080	YELLOW	5

* Non DIN

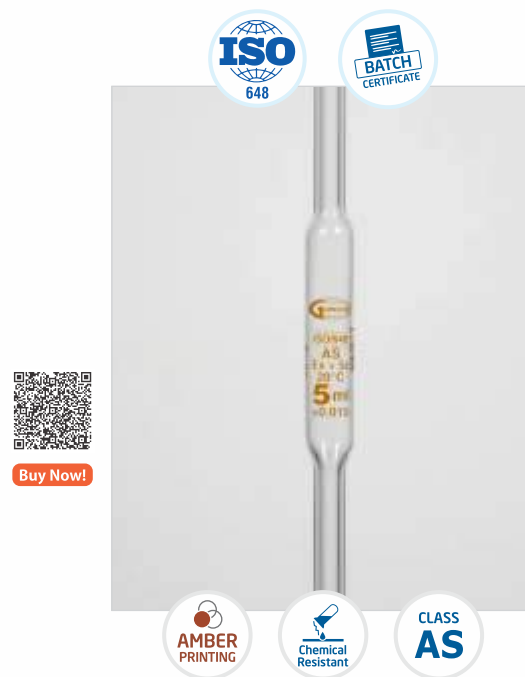


Volumetric Pipettes, 1 mark, Class AS

- With Batch Certificate
- Compliance with DIN ISO 648 Standard
- Comes in amber colour enamel printing

Item Code	Capacity (ml)	Tolerance (\pm ml)	Colour Coding Band	Pack of
123.202.00	0.5	0.005	2 BLACK	5
123.202.01	1	0.008	BLUE	5
123.202.02	2	0.010	ORANGE	5
123.202.02A*	3	0.01	BLACK	5
123.202.02B*	4	0.01	2 RED	5
123.202.03	5	0.015	WHITE	5
123.202.03A*	6	0.01	2 ORANGE	5
123.202.03B*	7	0.01	2 GREEN	5
123.202.03C*	8	0.02	BLUE	5
123.202.03D*	9	0.02	BLACK	5
123.202.04	10	0.020	RED	5
123.202.04A*	15	0.03	GREEN	5
123.202.05	20	0.030	YELLOW	5
123.202.06	25	0.030	BLUE	5
123.202.06E*	30	0.03	BLACK	5
123.202.06O*	40	0.05	WHITE	5
123.202.07	50	0.050	RED	5
123.202.08	100	0.080	YELLOW	5

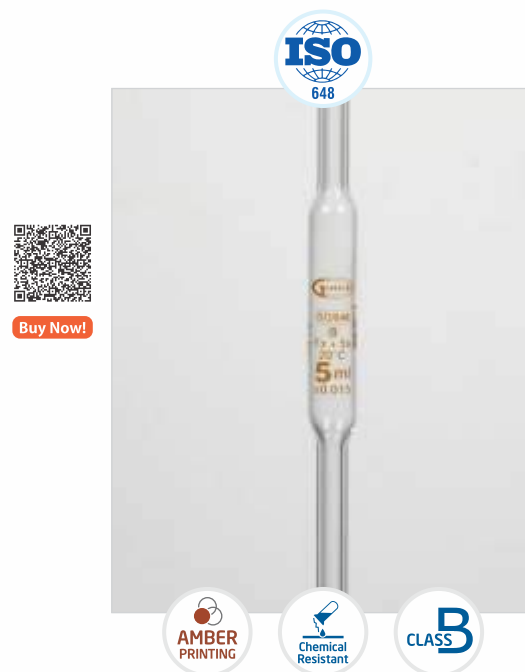
* Non DIN



Volumetric Pipette 1 mark Class B

- Compliance with DIN ISO 648 Standard
- Comes in amber colour enamel printing

Item Code	Capacity (ml)	Tolerance (\pm ml)	Colour Coding Band	Pack of
122.222.01	1	0.015	BLUE	5
122.222.02	2	0.020	ORANGE	5
122.222.03	5	0.030	WHITE	5
122.222.04	10	0.040	RED	5
122.222.05	20	0.060	YELLOW	5
122.222.06	25	0.060	BLUE	5
122.222.07	50	0.100	RED	5
122.222.08	100	0.150	YELLOW	5



Pipettes



Buy Now!



Volumetric Pipettes, 2 mark, Class AS

- Compliance with DIN ISO 648 Standard
- Printed in Amber Colour
- With Batch Certificate

Item Code	Capacity (ml)	Tolerance (± ml)	Colour Coding Band	Pack of
123.252.00*	0.5	0.005	2 BLACK	5
123.252.01	1	0.008	BLUE	5
123.252.02	2	0.010	ORANGE	5
123.252.02A*	3	0.01	BLACK	5
123.252.02B*	4	0.01	2 RED	5
123.252.03	5	0.015	WHITE	5
123.252.03A*	6	0.01	2 ORANGE	5
123.252.03B*	7	0.01	2 GREEN	5
123.252.03C*	8	0.02	BLUE	5
123.252.03D*	9	0.02	BLACK	5
123.252.04	10	0.020	RED	5
123.252.04A*	15	0.03	GREEN	5
123.252.05	20	0.030	YELLOW	5
123.252.06	25	0.030	BLUE	5
123.252.06E*	30	0.03	BLACK	5
123.252.06O*	40	0.05	WHITE	5
123.252.07	50	0.050	RED	5
123.252.08	100	0.080	YELLOW	5

* Non DIN



Buy Now!



Volumetric Pipettes 1 mark, Class AS

- Compliance with USP standard
- With Individual Certificate

Item Code	Capacity (ml)	Colour Code	Tolerance (± ml)	Pack of
123.220.00	0.5	2 BLACK	0.006	5
123.220.01	1	BLUE	0.006	5
123.220.02	2	ORANGE	0.006	5
123.220.02A	3	BLACK	0.010	5
123.220.02B	4	2 RED	0.010	5
123.220.03	5	WHITE	0.010	5
123.220.03A	6	2 ORANGE	0.010	5
123.220.03B	7	2 GREEN	0.010	5
123.220.03C	8	BLUE	0.020	5
123.220.03D	9	BLACK	0.020	5
123.220.04	10	RED	0.020	5
123.220.04E	15	GREEN	0.030	5
123.220.05	20	YELLOW	0.030	5
123.220.06	25	BLUE	0.030	5
123.220.06E	30	BLACK	0.030	5
123.220.06O	40	WHITE	0.050	5
123.220.07	50	RED	0.050	5
123.220.08	100	YELLOW	0.080	5

Volumetric Pipettes 1 mark, Class AS

- Compliance with USP standard
- With Batch Certificate

Item Code	Capacity (ml)	Colour Code	Tolerance (± ml)	Pack of
123.461.00	0.5	2 BLACK	0.006	5
123.461.01	1	BLUE	0.006	5
123.461.02	2	ORANGE	0.006	5
123.461.02A	3	BLACK	0.010	5
123.461.02B	4	2 RED	0.010	5
123.461.03	5	WHITE	0.010	5
123.461.03A	6	2 ORANGE	0.010	5
123.461.03B	7	2 GREEN	0.010	5
123.461.03C	8	BLUE	0.020	5
123.461.03D	9	BLACK	0.020	5
123.461.04	10	RED	0.020	5
123.461.04E	15	GREEN	0.030	5
123.461.05	20	YELLOW	0.030	5
123.461.06	25	BLUE	0.030	5
123.461.06E	30	BLACK	0.030	5
123.461.06O	40	WHITE	0.050	5
123.461.07	50	RED	0.050	5
123.461.08	100	YELLOW	0.080	5



Buy Now!



ASTM Pipettes

Pipette Volumetric, Class-A, Serialized

- These Pipettes are manufactured from ASTM E-438, TYPE-1, BORO 3.3 GLASS
- Compliance to ASTM E-969, Standard
- Comes in amber colour enamel printing
- With individual work certificate

Item Code	Capacity (ml)	Tolerance (± ml)	Colour Coding Band	Pack of
123.454.00D	0.5	0.006	2 BLACK	6
123.454.01	1	0.006	BLUE	6
123.454.02	2	0.006	ORANGE	6
123.454.02A	3	0.01	BLACK	6
123.454.02B	4	0.01	2 RED	6
123.454.03	5	0.01	WHITE	6
123.454.03A	6	0.01	2 ORANGE	6
123.454.03B	7	0.01	2 GREEN	6
123.454.03C	8	0.02	BLUE	6
123.454.03D	9	0.02	BLACK	6
123.454.04	10	0.02	RED	6
123.454.04E	15	0.03	GREEN	6
123.454.05	20	0.03	YELLOW	6
123.454.06	25	0.03	BLUE	6
123.454.06E	30	0.03	BLACK	6
123.454.06O	40	0.05	WHITE	6
123.454.07	50	0.05	RED	6
123.454.08	100	0.08	YELLOW	2



Buy Now!



Pipettes

Pipette Volumetric, Class-A, Unserialized

- These Pipettes are manufactured from ASTM E-438, TYPE-1, BORO 3.3 GLASS
- Compliance to ASTM E-969, Standard
- Comes in amber colour enamel printing
- With Batch certificate



Buy Now!

Item Code	Capacity (ml)	Tolerance (\pm ml)	Colour Coding Band	Pack of
123.450.00D	0.5	0.006	2 BLACK	6
123.450.01	1	0.006	BLUE	6
123.450.02	2	0.006	ORANGE	6
123.450.02A	3	0.01	BLACK	6
123.450.02B	4	0.01	2 RED	6
123.450.03	5	0.01	WHITE	6
123.450.03A	6	0.01	2 ORANGE	6
123.450.03B	7	0.01	2 GREEN	6
123.450.03C	8	0.02	BLUE	6
123.450.03D	9	0.02	BLACK	6
123.450.04	10	0.02	RED	6
123.450.04E	15	0.03	GREEN	6
123.450.05	20	0.03	YELLOW	6
123.450.06	25	0.03	BLUE	6
123.450.06E	30	0.03	BLACK	6
123.450.06O	40	0.05	WHITE	6
123.450.07	50	0.05	RED	6
123.450.08	100	0.08	YELLOW	2

Pipette Volumetric, Class-B

- These Pipettes are manufactured from ASTM E-438, TYPE-1, CLASS-A, BORO 3.3 GLASS
- Compliance to ASTM E-969, Standard
- Comes in amber colour enamel printing



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Item Code	Capacity (ml)	Tolerance (\pm ml)	Colour Coding Band	Pack of
122.422.00D	0.5	0.012	2 BLACK	6
122.422.01	1	0.012	BLUE	6
122.422.02	2	0.012	ORANGE	6
122.422.02A	3	0.02	BLACK	6
122.422.02B	4	0.02	2 RED	6
122.422.03	5	0.02	WHITE	6
122.422.03A	6	0.03	2 ORANGE	6
122.422.03B	7	0.03	2 GREEN	6
122.422.03C	8	0.04	BLUE	6
122.422.03D	9	0.04	BLACK	6
122.422.04	10	0.04	RED	6
122.422.04E	15	0.06	GREEN	6
122.422.05	20	0.06	YELLOW	6
122.422.06	25	0.06	BLUE	6
122.422.06E	30	0.06	BLACK	6
122.422.06O	40	0.10	WHITE	6
122.422.07	50	0.10	RED	6
122.422.08	100	0.16	YELLOW	2

Pipette Box

- Made of Polypropylene
- This Pipette Box is designed in such a way that it can hold Pipettes of different lengths
- The top of the box screws on the bottom and the height can be adjusted by screwing the top.

Item Code	Type	Pack of
171.303.01	Pipette Box	4



Buy Now!



Pipettes Bulb

- A normal pressure on the bulb permits the intake of the required quantity
- Used for repeated sampling

Item Code	Size	Capacity (ml)	Pack of
411.303.01	Small	5	10
411.303.02	Medium	10	10
411.303.03	Large	15	10
411.303.04	Oval	25	10
411.303.05	Super Large	50	10



Buy Now!



Si

280°C
SSSS

Silicon Rubber :

Item Code	Size	Capacity (ml)	Pack of
411.303.07	Small	5	10
411.303.08	Medium	10	10
411.303.09	Large	15	10
411.303.10	Extra Large	20	10
411.303.11	Oval	25	10
411.303.12	Super Large	50	10
411.303.13	Extra Super Large	100	10



Buy Now!

Pipettes

Pipette Controller

- Can fill 25 ml pipette under 4 seconds
- Safety valve and hydrophobic filters provide double protection against fluid penetration
- Two different speed modes - High & Low along with Gravity drain
- The pump speed can also be fine-tuned by varying finger pressure on operating knobs for better control of speed
- Cadmium free environment friendly NiMH batteries
- Batteries can be changed very easily by the user
- The intelligent charger prevents over charging / heating of batteries
- Low battery indicator
- The specially designed Desk top Stand enables the Pipette Controller to be charged while resting on it.
- The Pipette Controller can hold the serological pipette while resting on Desk top Stand.



Technical Data

Power	2 x 1.2 V / 1000 mAh NiMH batteries
Battery Service Life	Eight hours continuous use
Battery Charging Time	2 - 3 hours to charge fully
Volumetric Range	Plastic or Glass pipette from 0.1 ml up to 200 ml
Safety System	Replaceable hydrophobic 0.45 µm PTFE filter Safety check valve
Standard Accessory	Battery charger (UK plug) Desktop Stand Hydrophobic PTFE membrane filter 0.45 µm 1Pc Hydrophobic PTFE membrane filter 0.20 µm 1Pc Wall mounting stand with screw

Ordering Information



Buy Now!

Item Code	Description	Pack of
501.404.01	Pipette Controller - Blue	1



Pipette Filler

50 ml, with a release valve to allow adjustment of liquid



Buy Now!

Item Code	Description	Pack of
415.303.01	Red colour, made of natural rubber	4
415.303.02	Blue colour, made of silicon rubber	4

Pipette Pump

- Presenting a fast release pipetting device for precise pipetting & zip quick emptying
- The Knurled thumbwheel can be rotated to draw up or dispense liquids while the releaser may be pushed in for zip- quick emptying
- The moulded chuck has a silicon rubber collet inside to hold various pipettes of standard sizes
- It resists acids & alkalis and can be easily disassembled for thorough cleaning.

Material : Acrylonitrile Butadiene Styrene

Item Code	Capacity (ml)	Pack of
104.303.01	2	12
104.303.02	10	12
104.303.03	25	12



Buy Now!



Pipette Stand (Horizontal)

- This detachable stand can hold 12 pipettes, 6 on each side, in a horizontal position
- This autoclavable stand has two sides which are attached to each other with three metallic rods coated with Polypropylene
- This stand can be easily disassembled for space saving storage.

Material : Polypropylene

Item Code	Type	Pack of
168.303.01	For 12 Pipettes	6



Buy Now!





Pipette Stand (94 Pipettes- Rotary)

- This unique Stand holds a maximum of 94 pipettes and rotates on a central vertical axis for convenient selection of any particular pipette
- The lower rotating disc has four concentric troughs with tapered sides and open bottom which cradle the pipette tips protectively and permit water drops to run off
- The upper disc has a grid pattern concentric with the bottom disc and keeps the pipettes vertical
- Liquids draining off the pipettes are retained on the top of the stationary base by the outer ring
- This stand can be easily disassembled & reassembled.

Material : Polypropylene



Buy Now!

Item Code	Capacity	Pack of
170.303.01	For 94 Pipettes	1



Pipette Stand (Vertical)

- This is a stable, non-corrosive, detachable stand which can hold 28 pipettes with maximum dia 14 mm
- The heavy base measures 225 mm in diameter and a Polypropylene coated square rod measuring 375 mm in length is screwed into the base
- The top disc that can be fixed on the rod has holes for holding pipettes while the lower one has pilot holes where the pipettes tips rest and liquids drain down to the base
- These discs can be adjusted on the rod according to the length of the pipette
- The arrows provided on the discs should be kept parallel to ensure that corresponding holes are being centered.

Material : Polypropylene



Buy Now!

Item Code	Capacity	Pack of
169.303.01	For 28 Pipettes	1

Pasteur Pipette

Glassco Pasteur pipettes are manufactured to conform strict specifications laid down by research and industrial laboratories and are suitable for various laboratory applications.

Common salient features

- Made up of Borosilicate Glass
- Facilitate Controlled Drop
- Smooth, Straight-cut, Fire-polished tips (Short & Long Tip)
- Ideal for Clinical & Industrial use
- Disposable
- Supplied in Convenient Packing



Biosafety



Light Weight



Water Saving



Less Manpower



Time Saving



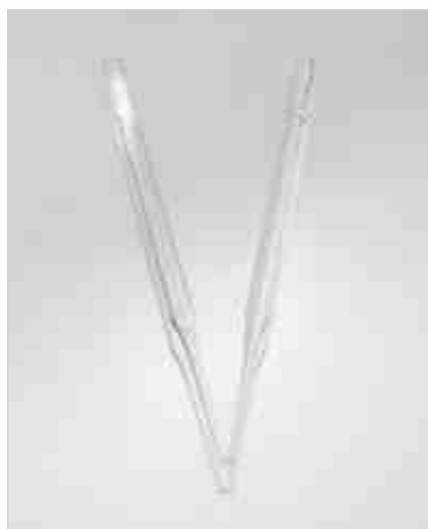
Low Cost



Use & Throw



Environment Friendly



Buy Now!

Glassco Pasteur Pipettes with Cotton Plugs

Item Code	Product Description	Overall Length	Pieces/Case
24672.400	Boro Glass 7.0 Expansion	14.6 cm	1000
24672.405	Boro Glass 7.0 Expansion	22.9 cm	1000
24672.410	Borosilicate Glass (3.3)	14.6 cm	1000
24672.412	Borosilicate Glass (3.3)	22.9 cm	1000



Buy Now!

Glassco Disposable Pasteur Pipettes

Item Code	Product Description	Overall Length	Pieces/Case
24672.200	Boro Glass 7.0 Expansion	14.6 cm	1000
24672.608	Boro Glass 7.0 Expansion with Controlled Drop**	14.6 cm	1000
24672.380	Boro Glass 7.0 Expansion	22.9 cm	1000
24673.010	Borosilicate Glass (3.3) Pipette - Short Tip (2 ml)	14.6 cm	1000
23283.916	Boro (3.3) Pipette - Short Tip, Controlled Drop (2 ml)	14.6 cm	1000
24673.043	Boro (3.3) Pipette - Long Tip (2 ml)	22.9 cm	1000

****Pipette body O.D. : 7 mm. | Capillary stem O.D. : Approx. 1.5mm, Delivers 22 to 28 Drops per ml**

Quartzware

Glassco Boron free Transparent silica Quartzware are manufactured as per IS/BS Standards.

- Low expansion with high thermal shock resistance with excellent dimensional stability.
- Glassco Quartzware shows no visible surface change in prolonged exposure gases, ozone, water, nitrogen oxide and other contaminants

Coefficient of Linear Expansion 0°C to 800°C	$5.5 \times 10^{-7} \text{ cm/}^\circ\text{C}$
Strains Point	1120°C
Annealing Point	1200°C
Softening Point	1685°C
Electrical Conductivity (at 350°C)	$7 \times 10^7 \text{ ohm cm}$

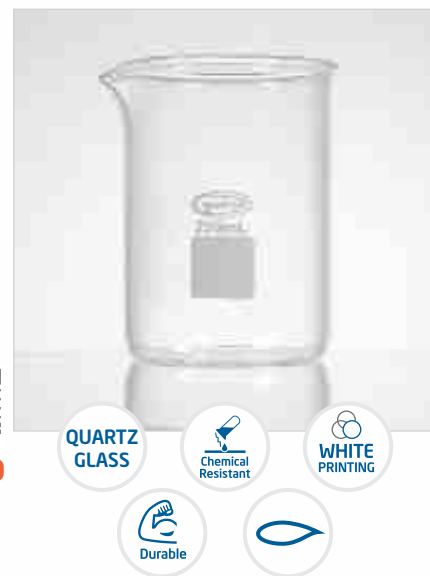
Beakers, Low Form, With Spout *New*

- Accurate in dimension
- Durable

Cat. No.	Cap. (ml)	Dia. (mm)	Height (mm)	Pcs/Pack
Q230.235.01	25	34	50	5
Q230.235.02	50	42	60	5
Q230.235.03	100	50	70	5
Q230.235.04	150	60	80	5
Q230.235.05	250	70	95	1
Q230.235.06	500	83	118	1
Q230.235.07	1000	105	145	1



Buy Now!



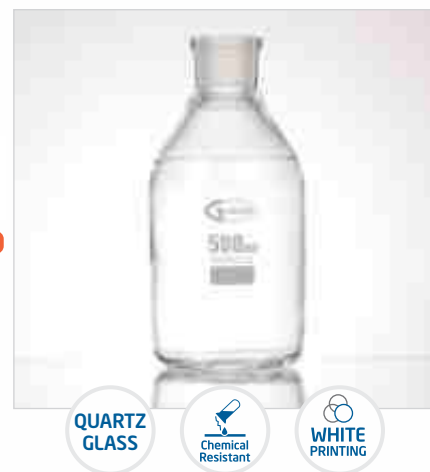
Bottle, Reagent *New*

- With hollow stopper

Cat. No.	Capacity (ml)	Pcs/Pack
Q272.512.03	500	1



Buy Now!



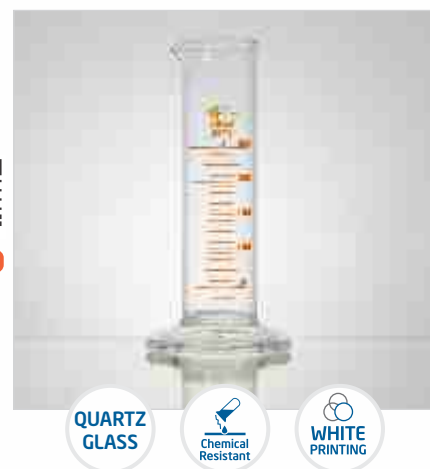
Cylinder, Measuring, Class B *New*

- With spout

Cat. No.	Capacity (ml)	Pcs/Pack
Q138.510.00	5	1
Q138.510.01	10	1
Q138.510.03	50	1
Q138.510.04	100	1
Q138.510.06	500	1



Buy Now!



Dishes / Basins, Round *New*

- With Spout

Cat. No.	O.D. (mm)	Height (mm)	Pcs/Pack
Q247.202.01	55	23	10
Q247.202.02	75	27	5
Q247.202.03	85	35	5
Q247.202.04	95	36	1
Q247.202.05	100	38	1
Q247.202.06	115	47	1



Buy Now!



Erlenmeyer Flasks *New*

Cat. No.	Cap. (ml)	Dia. (mm)	Height (mm)	Pcs/Pack
Q233.202.01	50	50	90	1
Q233.202.02	100	64	105	1
Q233.202.03	150	72	124	1
Q233.202.04	250	85	140	1
Q233.202.05	500	100	180	1



Buy Now!



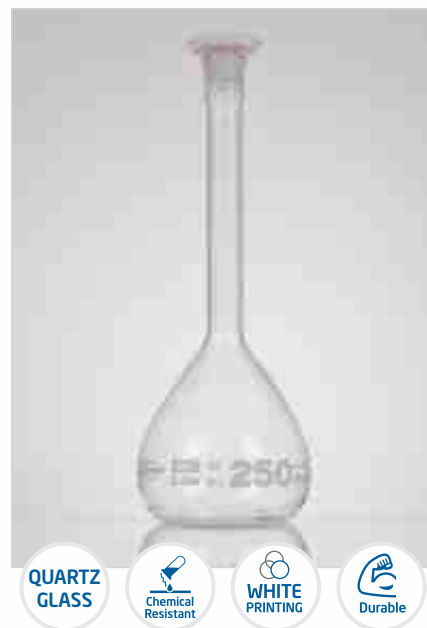
Flask, Volumetric *New*

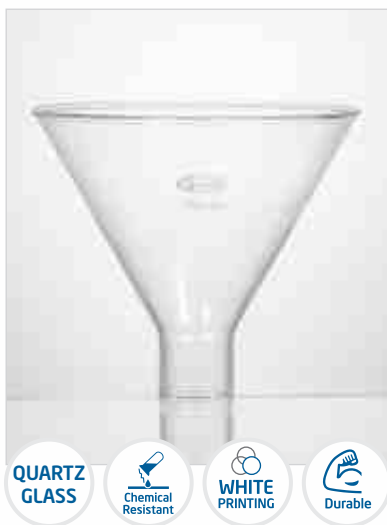
- Accurate Dimension
- Durable

Cat. No.	Cap. (ml)	N/S	Pcs/Pack
Q131.220.01	5	10/19	1
Q131.220.02	10	10/19	1
Q131.220.03	25	10/19	1
Q131.220.04	50	12/21	1
Q131.220.05	100	14/23	1
Q131.220.06	250	14/23	1
Q131.220.07	500	19/26	1
Q131.220.08	1000	24/29	1



Buy Now!





Funnel, with Stem *New*



Buy Now!

Cat. No.	Cap. (ml)	Pcs/Pack
Q239.202.01	35x150	1
Q239.202.02	45x150	1
Q239.202.03	55x150	1
Q239.202.04	70x150	1



Pipette, Measuring, Mohr type *New*



Buy Now!

Cat. No.	Cap. (ml)	Pcs/Pack
Q125.530.01	1 x 0.01	1
Q125.530.02A	2 x 0.1	1
Q125.530.03A	5 x 0.1	1
Q125.530.04	10 x 0.1	1



Pipette, Transfer, Volumetric, Class B *New*



Buy Now!

Cat. No.	Cap. (ml)	Pcs/Pack
Q122.540.01	1	1
Q122.540.02	2	1
Q122.540.02A	3	1
Q122.540.02B	4	1
Q122.540.03	5	1
Q122.540.03A	6	1
Q122.540.04	10	1

Tube, Safety Burner

- Use with Bunsen Burners
- Available in Natural and Neoprene Rubber
- Tube has reinforced ends for better grip

Natural Rubber :

Item Code	Length (mm)	ID x OD (mm)	Pack of
406.BB.01	450	8 x 14	1
406.BB.02	600	8 x 14	1
406.BB.03	900	8 x 14	1
406.BB.04	1000	8 x 14	1



Buy Now!



Neoprene Rubber :

Item Code	Length (mm)	ID x OD (mm)	Pack of
426.BB.01	450	5 x 8	1
426.BB.02	600	5 x 8	1
426.BB.03	900	5 x 8	1
426.BB.04	1000	5 x 8	1



Buy Now!



Cork, Rubber Neoprene, Working temp. are 50 to 120°C

- Easy distinguishable blue color for lab use
- Flame resistant & Autoclavable
- Tolerates weathering & ozone
- Has excellent low gas permissibility

Item Code	Cork No.	Top (±2 mm)	Bottom (±2 mm)	Height (±2 mm)	Pack of
420.303.01	5		5.0		10
420.303.02	6	9.0	6.0	16.0	10
420.303.03	8	10.5	8.0	20.0	10
420.303.04	9	11.5	9.0	20.0	10
420.303.05	10	12.5	10.0	20.0	10
420.303.06	11	14.0	11.0	24.0	10
420.303.07	13	16.0	13.0	24.0	10
420.303.08	15	18.0	15.0	24.0	10
420.303.09	17	20.5	17.0	26.0	10
420.303.10	18	21.0	18.0	26.0	10
420.303.11	19	22.5	19.0	28.0	10
420.303.12	21	24.5	21.0	28.0	10
420.303.13	23	26.5	23.0	28.0	10
420.303.14	25	28.5	25.0	28.0	10
420.303.15	27	31.0	27.0	32.0	10
420.303.16	29	31.0	29.0	32.0	10
420.303.17	31	36.0	31.0	35.0	10
420.303.18	33	38.5	33.0	38.5	10
420.303.19	35	45.5	35.0	36.5	10
420.303.20	38	42.5	38.0	40.5	10
420.303.21	40	49.5	40.0	40.5	10



Buy Now!



Rubberware

Cork, Rubber

- Made of RSS-S grade rubber
- More pure rubber than regular stopper and has clear incineration & biodegradable property
- Permissible temp. upto 80°C & Shore Hardness 45



Buy Now!

Item Code	Cork No.	Top (±2 mm)	Bottom (±2 mm)	Height (±2 mm)	Pack of
410.303.01	000	9	6	16	10
410.303.02	0	13	9	15.5	10
410.303.03	1	14	11	18.5	10
410.303.04	2	16.5	13	20	10
410.303.05	3	19	14	21	10
410.303.06	4	21	15	22	10
410.303.07	5	22.5	17.5	23	10
410.303.08	6	24.5	20	24	10
410.303.09	7	26	20	27.5	10
410.303.10	8	26.5	21	27.5	10
410.303.11	9	28	21.5	31	10
410.303.12	10	30	26	33	10
410.303.13	11	33	29	32	10
410.303.14	12	34.5	30	34.5	10
410.303.15	13	38.5	31	37	10
410.303.16	14	41.5	32	42.5	10
410.303.17	15	42	38	40.5	10
410.303.18	16	45	35	36.5	10
410.303.19	17	49.5	40	40.5	10
410.303.20	18	53.5	48	33.5	10
410.303.21	19	58	44	45	10
410.303.22	20	60	51	56.5	10

Cork, Rubber (Euro Design) DIN 12871



EU



Buy Now!

Item Code	Top (±2 mm)	Bottom (±2 mm)	Height (±2 mm)	Pack of
410.303.23	6.5	3.5	15	10
410.303.24	9	5	20	10
410.303.25	12	8	20	10
410.303.26	14.5	10.5	20	10
410.303.27	16.5	12.5	20	10
410.303.28	18	14	20	10
410.303.29	22	17	25	10
410.303.30	24	18	30	10
410.303.31	27	21	30	10
410.303.32	29	23	30	10
410.303.33	32	26	30	10
410.303.34	35	29	30	10
410.303.35	38	31	35	10
410.303.36	44	36	40	10
410.303.37	49	41	40	10
410.303.38	55	47	40	10
410.303.39	59.5	50.5	45	10
410.303.40	65	56	45	10
410.303.41	70	60	50	10
410.303.42	75.5	64.5	55	10
410.303.43	83	71	60	10
410.303.44	92	79	65	10
410.303.45	100	87	65	10
410.303.46	107	94	65	10

Cork, Silicon

- Made of high quality food grade FDA approved silicone, translucent
- Non reactive & very useful for organic chemistry use
- Resistant to high pressure, vaccum, Steam sterilization & UV sterilization
- Working temp. are 50 to 250°C
- Shore Hardness 45A

Item Code	Cork No.	Top (±2 mm)	Bottom (±2 mm)	Height (±2 mm)	Pack of
405.303.01	9	11.5	9	20	10
405.303.02	11	14	11	24	10
405.303.03	13	16	13	24	10
405.303.04	15	18	15	24	10
405.303.05	17	20	17	26	10
405.303.06	18	21	18	26	10
405.303.07	19	22.5	19	28	10
405.303.08	23	25.5	23	28	10
405.303.09	25	28.5	25	28	10
405.303.10	27	31	27	32	10
405.303.11	29	33	29	32	10
405.303.12	31	36	31	35	10
405.303.13	33	38.5	33	38.5	10



Buy Now!



Cork, Silicon, Euro design

- Complies with DIN 12871 Standards

Item Code	Top (±2 mm)	Bottom (±2 mm)	Height (±2 mm)	Pack of
405.303.14	6.5	3.5	15	10
405.303.15	9	5	20	10
405.303.16	12	8	20	10
405.303.17	14.5	10.5	20	10
405.303.18	16.5	12.5	20	10
405.303.19	18	14	20	10
405.303.20	22	17	25	10
405.303.21	24	18	30	10
405.303.22	27	21	30	10
405.303.23	29	23	30	10
405.303.25	35	29	30	10
405.303.26	38	31	35	10
405.303.27	44	36	40	10
405.303.28	49	41	40	10
405.303.29	55	47	40	10
405.303.30	59.5	50.5	45	10
405.303.31	65	56	45	10
405.303.32	70	60	50	10
405.303.33	75.5	64.5	55	10
405.303.34	83	71	60	10
405.303.35	92	79	65	10
405.303.36	100	87	65	10
405.303.37	107	94	65	10



Buy Now!



Tubing, Natural Rubber

- Tubing is suitable for laboratory, pharmaceutical, industrial and educational purposes
- Comes in Red colour
- Tolerance $\pm 0.2\text{MM}$
- Made of RSS-3 grade rubber
- Has incineration & biodegradable property
- Permissible temp. -20°C to -70°C



Buy Now!

Item Code	Inner Diameter (ID in MM)	Wall Thickness (WT in MM)	Outer Diameter (OD in MM)	Pack of
406.303.01	4.0	1.0	6	10 Mtr.
406.303.02	5.0	1.5	8	10 Mtr.
406.303.03	6.0	1.5	9	10 Mtr.
406.303.04	7.0	1.5	10	10 Mtr.
406.303.05	8.0	1.5	11	10 Mtr.
406.303.06	9.0	2.0	13	10 Mtr.
406.303.07	10.0	2.0	14	10 Mtr.
406.303.08	12.0	2.0	16	10 Mtr.



Tubing, Pressure Rubber

- Suitable for laboratory, pharmaceutical, industrial and educational purposes
- Made of Natural Rubber
- Resistant to light acids, light alkalis
- Tolerance $\pm 0.2\text{MM}$
- Shore Hardness 50-55A
- Permissible temp. -20°C to -70°C



Buy Now!

Item Code	Inner Diameter (ID in MM)	Wall Thickness (WT in MM)	Outer Diameter (OD in MM)	Pack of
408.303.01	3.0	3.0	9	10 Mtr.
408.303.02	5.0	3.0	11	10 Mtr.
408.303.03	6.0	3.0	12	10 Mtr.
408.303.04	8.0	3.0	14	10 Mtr.
408.303.05	9.0	3.0	15	10 Mtr.
408.303.06	10.0	4.0	18	10 Mtr.
408.303.07	12.0	4.0	20	10 Mtr.



Tubing, High Pressure Rubber

- Suitable for laboratory, pharmaceutical, industrial and educational purposes
- Made of Natural Rubber
- Resistant to light acids, light alkalis
- Tolerance $\pm 0.2\text{MM}$
- Shore Hardness 50-55A
- Permissible temp. -20°C to -70°C

Item Code	Inner Diameter (ID in MM)	Wall Thickness (WT in MM)	Outer Diameter (OD in MM)	Pack of
409.303.01	3.0	5.0	13	10 Mtr.
409.303.02	5.0	5.0	15	10 Mtr.
409.303.03	6.0	5.0	16	10 Mtr.
409.303.04	8.0	5.0	18	10 Mtr.
409.303.05	9.0	5.0	19	10 Mtr.
409.303.07	10.0	6.0	22	10 Mtr.
409.303.06	12.5	6.5	24	10 Mtr.



Buy Now!



Tubing Pressure Green :

Item Code	Inner Diameter (ID in MM)	Wall Thickness (WT in MM)	Outer Diameter (OD in MM)	Pack of
401.303.01	6.4	3.2	12.8	10 Mtr.



Buy Now!



Tubing, Blood Pressure Green Superior :

Item Code	Inner Diameter (ID in MM)	Wall Thickness (WT in MM)	Outer Diameter (OD in MM)	Pack of
403.303.01	3	2.5	8	10 Mtr.



Buy Now!



Tubing, Silicon Rubber

- Complies with USP VI standards & USP CFR 177 2600 Compliant
- Made of high quality food grade
- Non reactive & very useful for organic chemistry use
- Resistant to high pressure, vacuums, Steam sterilization & UV sterilization
- Working temp. are -50 to 250°C
- Shore Hardness 45A



Buy Now!

Item Code	Inner Diameter (ID in MM)	Wall Thickness (WT in MM)	Outer Diameter (OD in MM)	Pack of
400.303.01	2	1	4	10 Mtr.
400.303.02	3	1	5	10 Mtr.
400.303.03	3	1.5	6	10 Mtr.
400.303.04	4	1	6	10 Mtr.
400.303.05	4	1.5	7	10 Mtr.
400.303.06	5	1	7	10 Mtr.
400.303.07	5	1.5	8	10 Mtr.
400.303.08	6	1	8	10 Mtr.
400.303.09	6	1.5	9	10 Mtr.
400.303.10	6	2	10	10 Mtr.
400.303.11	6	3	12	10 Mtr.
400.303.12	7	1.5	10	10 Mtr.
400.303.13	7	2	11	10 Mtr.
400.303.14	8	1.5	11	10 Mtr.
400.303.15	8	2	12	10 Mtr.
400.303.16	8	3	14	10 Mtr.
400.303.17	9	2	13	10 Mtr.
400.303.18	10	2	14	10 Mtr.
400.303.19	10	3	16	10 Mtr.
400.303.20	12	3.5	19	10 Mtr.
400.303.22	14	3	20	10 Mtr.
400.303.23	15	4	23	10 Mtr.
400.303.24	16	3	22	10 Mtr.

Tubing, Silicon Platinum Cured



Buy Now!

Item Code	Inner Diameter (ID in MM)	Wall Thickness (WT in MM)	Outer Diameter (OD in MM)	Pack of
400.350.03	3.0	1.5	6	1 Mtr.
400.350.05	4.0	1.5	7	1 Mtr.
400.350.07	5.0	1.5	8	1 Mtr.
400.350.09	6.0	1.5	9	1 Mtr.
400.350.10	6.0	2.0	10	1 Mtr.
400.350.12	7.0	1.5	10	1 Mtr.
400.350.13	7.0	2.0	11	1 Mtr.
400.350.14	8.0	1.5	11	1 Mtr.
400.350.15	8.0	2.0	12	1 Mtr.
400.350.17	9.0	2.0	13	1 Mtr.
400.350.18	10.0	2.0	14	1 Mtr.
400.350.20	12.0	2.0	16	1 Mtr.

Tubing, Vacuum

- Made of pure natural rubber.
- Used for high pressure applications
- Available in per meter
- Walls does not collapse at high pressure applications

Item Code	ID x OD (mm)	Pack of
407.303.01	6 x 19	1 Mtr.
407.303.02	8 x 22	1 Mtr.



Buy Now!



Teats

- Used in laboratory with droppers for dispensing drops or qualitative amounts of liquids or chemicals.

Item Code	Type	Rubber Type	Capacity	Pack of
414.303.01	Conical	Natural Rubber	1	10
414.303.02	Conical	Natural Rubber	2-3	10
414.303.03	Round	Natural Rubber	1	10
414.303.04	Conical	Silicon Rubber	1	10
414.303.05	Conical	Silicon Rubber	2-3	10
561.505.01	Round	Latex Rubber	Small	10
561.505.02	Round	Latex Rubber	Large	10



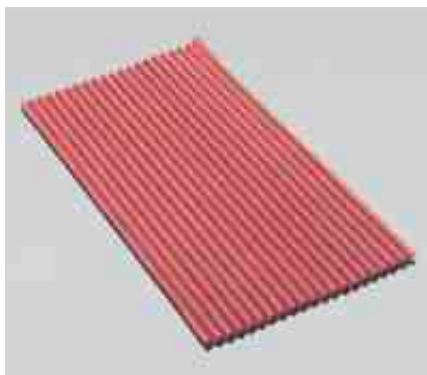
Buy Now!

Available in **pack of 10** only



Rubberware

Available in **Pack of 10 Meter Coil** only



Buy Now!

Sheet, Rubber Corrugated

- Used in Industrial Shelves, Hospital and Medical Buildings

Item Code	Dimension (mm)	Pack of
402.303.01	350 x 150	4

Minimum order quantity : **5 Meter coil**



Buy Now!

Mat, Laboratory

Item Code	Dimension (mm)	Rubber Type	Pack of
402.400.01	12" x 12"	Natural Rubber	4
402.400.02	12" x 12"	Silicone Rubber	4



Buy Now!

Sheet, Laboratory

- Used to avoid direct surface Contact of glassware products on the solid sur face.

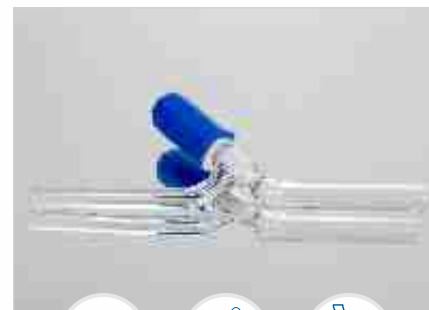
Item Code	Dimension (mm)	Rubber Type	Pack of
402.500.01	9.5" x 9.5" x 2.7	Natural Rubber	4
402.500.02	9.5" x 9.5" x 2.7	Silicone Rubber	4

PTFE Needle Valve Stopcock, Straight

Item Code	Bore Size (mm)	Pack of
299.202.01	0-3	10
299.202.02	0-6	10



Buy Now!



GLASS
BORO
3.3

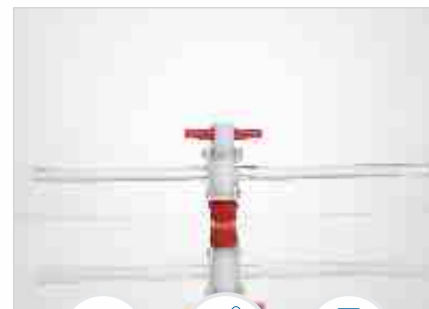


PTFE Key Stopcock, Straight

Item Code	Size (mm)	Bore Size (mm)	Pack of
300.202.01	12.5	2.5	10
300.202.02	14.5	2.5	10
300.202.03	14.5	4.0	10
300.202.04	18.8	6.0	10



Buy Now!



GLASS
BORO
3.3

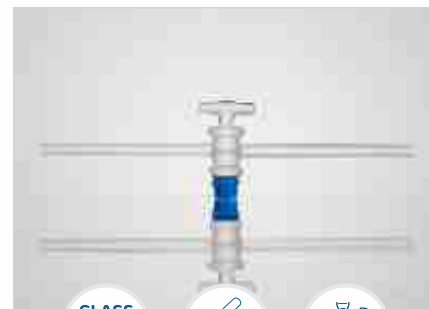


Glass Stopcock, Straight

Item Code	Size (mm)	Bore Size (mm)	Pack of
301.202.01	12.5	2.5	10
301.202.02	14.5	2.5	10
301.202.03	14.5	4.0	10
301.202.04	18.8	6.0	10



Buy Now!



GLASS
BORO
3.3



Stopcocks



GLASS
BORO
3.3

Chemical
Resistant

Rotaflow



Buy Now!

PTFE Needle Valve Stopcock, For Burette

Item Code	Bore Size (mm)	Pack of
302.202.01	0-3	10



GLASS
BORO
3.3

Chemical
Resistant

PTFE



Buy Now!

PTFE Key Stopcock, For Burette

Item Code	Size (mm)	Bore Size (mm)	Pack of
303.202.01	12.5	2.5	10



GLASS
BORO
3.3

Chemical
Resistant

GLASS



Buy Now!

Glass Key Stopcock, For Burette

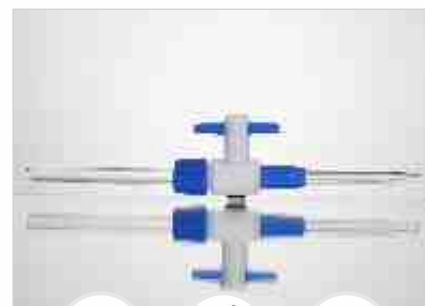
Item Code	Bore Size (mm)	Pack of
304.202.01	0-3	10

Detachable PTFE Key Stopcock, For Burette

Item Code	Pack of
306.202.01D	10



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

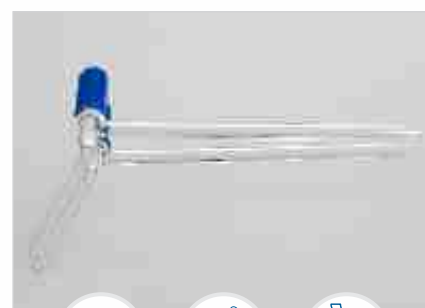
PTFE

PTFE Needle Valve Stopcock, 90°

Item Code	Bore Size (mm)	Pack of
305.202.01	0-3	10
305.202.02	0-6	10



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

Rotaflow

PTFE Needle Valve Stopcock, For Automatic Burette

Item Code	Bore Size (mm)	Pack of
306.202.01	0-3	10



Buy Now!



GLASS
BORO
3.3

Chemical
Resistant

Rotaflow

ASTM (E-675) PTFE Key stopcock, straight

Item Code	Bore (mm)	Diameter of plug to center-line of bore (mm)	Shell Length (mm)	Pack of
300.402.01	2	12	30	10
300.402.02	4	14	40	10
300.402.03	6	16	44	10



Buy Now!



Stoppers

Stoppers, Hollow with Tip

- In compliance with Din 12252 standard
- Used on different kind of jointed products like bottles, stoppered cylinder and jointed flasks mainly volumetric flasks.
- Hexagonal head if placed on at head end avoids contamination of ground surface, with hexagonal form head it also helps in preventing the rolling of the stopper and provides a good grip.
- The stoppers below comes in drip tip form also which if placed on the flask helps liquid to return to the flask till the last drop.



Buy Now!

DIN 12252

Item Code	N/S	Bottom Type	Pack of
011.205.01	10/19	Tip	100
011.205.02	12/21	Tip	100
011.205.03	14/23	Tip	100
011.205.04	19/26	Tip	100
011.205.05	24/29	Tip	100
011.205.06	29/32	Tip	100
011.205.07	34/35	Tip	50



Buy Now!

Flower-Power Stopper, Polyethylene

- Agronomic Design
- In compliance with Din 12254 standard
- Used mainly with volumetric flasks the Flower-Power™ form large head provides good grip and also protects flasks from breaking if it drops accidentally
- Available in Multiple Color against Anaquel 100 Pieces

White & Blue DIN 12254

Item Code	N/S	Pack of
011.232.01	10/19	100
011.232.02	12/21	100
011.232.03	14/23	100
011.232.04	19/26	100
011.232.05	24/29	100
011.232.06	29/32	100
011.232.07*	34/35	100

* Non DIN

Available in Different colours



Solid Penny Head Stoppers

- For ASTM Standard Flasks
- The Flasks with ASTM E-288 can also be provided with Penny Head Stoppers

Item Code	Description	Pack of
012.269.02	STOPPER NO 13	100
012.269.02A	STOPPER NO 16	100
012.269.03	STOPPER NO 19	100
012.269.04	STOPPER NO 22	100
012.269.05	STOPPER NO 27	100



Buy Now!



PS: Penny Head Stoppers can be provided in Amber color. Prices can be sent on request.

PE Stopper (ASTM)

Item Code	Description	Pack of
011.432.01	STOPPER NO 8	25
011.432.02	STOPPER NO 9	25
011.432.03	STOPPER NO 13	25
011.432.04	STOPPER NO 16	25
011.432.05	STOPPER NO 19	25
011.432.06	STOPPER NO 22	25
011.432.07	STOPPER NO 27	25
011.432.08	STOPPER NO 38	25



Buy Now!



PTFE Stopper

Item Code	Description	Pack of
011.478.01	STOPPER NO 8	25
011.478.02	STOPPER NO 9	25
011.478.03	STOPPER NO 13	25
011.478.04	STOPPER NO 16	25
011.478.05	STOPPER NO 19	25
011.478.06	STOPPER NO 22	25
011.478.07	STOPPER NO 27	25
011.478.08	STOPPER NO 38	25



Buy Now!





Buy Now!

Test Tube, Re-usable

- Complies to **EN ISO 4142**
- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- Without Rim
- Uniform wall Thickness
- Excellent heat transfer

Item Code	Capacity (ml)	O.D. x Height (mm)	Thickness (mm)	Pack of
097.202.01	3	10 x 75	1.0	100
097.202.02	5	12 x 75	1.0	100
097.202.03	6	12 x 100	1.0	100
097.202.04*	13	15 x 125	1.2	100
097.203.05*	15	15 x 150	1.2	100
097.202.05	27	18 x 150	1.2	100
097.203.06	45	20 x 150	1.2	100
097.211.07A*	38	25 x 100	1.2	100
097.202.06*	55	25 x 150	1.2	100
097.202.07*	60	25 x 200	1.2	100
097.211.10A*	100	32 x 200	1.4	50
097.211.12*	150	38 x 200	1.4	50

* Non DIN/ISO



Buy Now!

Test Tube, Re-usable

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- With Rim EN ISO-4142
- Uniform wall Thickness
- Excellent heat transfer

Item Code	Capacity (ml)	O.D. x Height (mm)	Thickness (mm)	Pack of
097.215.01	3	10 x 75	1.0	100
097.215.02	5	12 x 75	1.0	100
097.215.03	7	12 x 100	1.0	100
097.215.04*	13	15 x 125	1.2	100
097.215.04A*	15	15 x 150	1.2	100
097.215.06	27	18 x 150	1.2	100
097.215.07	45	20 x 150	1.2	100
097.215.08*	38	25 x 100	1.2	100
097.215.08A*	55	25 x 150	1.2	100
097.215.08B*	70	25 x 200	1.2	100
097.215.12*	100	32 x 200	1.4	50
097.215.14*	150	38 x 200	1.4	50

* Non DIN/ISO

Disposable Glassware Culture Tube with Screw Cap Finish - Boro Glass 5.1 *New*

Tubes have a marking spot and reference mark for orientation during use and a threaded neck to accept screw cap.

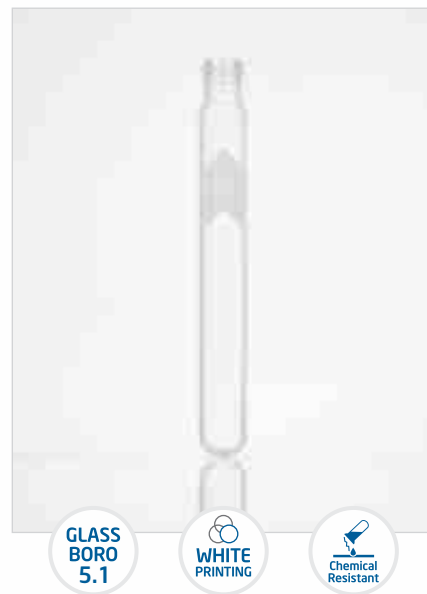
Salient Features :

- Borosilicate glass 5.1 expansion construction
- Marking spot and orientation reference mark on all tubes

Item Code	O.D. x Height (mm)	Thread Finish	Over Flow Volume (ml)	Pieces/Case
23283.800	13 x 100	13-415	8	1000
23283.802	16 x 100	15-415	12	1000
23283.804	16 x 125	15-415	16	1000
23283.806	16 x 150	15-415	20	1000
23283.685	20 x 125	18-415	30	500
23283.686	20 x 150	18-415	33	500



Buy Now!



Phenolic Caps, With Rubber Liner *New*

Item Code	O.D. x Height (mm)	Thread Finish	Pieces/Case
23283.800C	13 x 100	13-415	1000
23283.804C	16 x 125	15-415	1000
23283.685C	20 x 125	18-415	1000



Buy Now!





Buy Now!



Tubes Culture Round Bottom, Reusable

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- With Screw Thread and Teflon Liner
- Leakproof
- Comes with PP Screw Cap

Item Code	O.D. x Length (mm)	Bottom Type	Capacity ml	Pack of
082.204.01	12 x 100	Round	5	100
082.204.02B	16 x 75	Round	5	100
082.204.02	16 x 100	Round	10	100
082.204.03	16 x 125	Round	15	100
082.204.04	16 x 160	Round	20	100
082.204.05	18 x 180	Round	30	100
082.204.06	20 x 100	Round	15	100
082.204.07	20 x 200	Round	40	100
082.204.08	22 x 200	Round	45	100
082.202.05	25 x 100	Round	30	100
082.202.06	25 x 150	Round	50	100
082.202.07	25 x 200	Round	60	100
082.204.13	38 x 200	Round	150	50



Buy Now!



Tubes, Amber Culture Media, Round Bottom, Reusable

- The uniform Amber colour is highly durable and chemical resistance
- Leakproof
- Comes with PP Screw Cap & PTFE Liner

Item Code	Capacity (ml)	O.D. x Length (mm)	Bottom Type	Pack of
082.279.05	5	16 x 75	Round	100
082.279.05A	10	16 x 125	Round	100
082.279.10	30	25 x 100	Round	100
082.279.10A	60	25 x 200	Round	100
082.279.13	150	38 x 200	Round	50

PS: Test Tubes in other sizes can be provided on request

Tubes, Culture Media, Flat Bottom

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- Printed in matt finish white colour enamel
- Comes with PP Screw Cap & PTFE Liner
- Uniform wall Thickness

Item Code	Capacity (ml)	O.D. x Length (mm)	Bottom Type	Pack of
083.204.02C	5	16 x 50	Flat	100
083.202.01	5	18 x 45	Flat	100
083.202.02A	10	25 x 50	Flat	100
083.202.02AB	15	25 x 57	Flat	100
083.202.02B	20	25 x 72	Flat	100
083.202.03	30	25 x 95	Flat	100
083.202.04	40	25 x 145	Flat	100



Buy Now!



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

Screw
Cap

Tubes, Amber Culture Media, Flat Bottom

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- The uniform Amber colour is highly durable and chemical resistance
- Comes with PP Screw Cap & PTFE Liner

Item Code	Capacity (ml)	O.D. x Length (mm)	Bottom Type	Pack of
083.279.01	5	16 x 50	Flat	100
083.279.01A	5	18 x 45	Flat	100
083.279.02	10	25 x 50	Flat	100
083.279.03	15	25 x 57	Flat	100
083.279.04	20	25 x 72	Flat	100
083.279.06	30	25 x 100	Flat	100
083.279.06A	40	25 x 145	Flat	100



Buy Now!



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

Screw
Cap

PS: Test Tubes in other sizes can be provided on request



Buy Now!

Closure Cap for Test Tubes

- Made of Polypropylene

Item Code	Size for Tube (mm)	Pack of
100.202.01	12	100
100.202.02	15	100
100.202.03	18	100
100.202.04	20	100
100.202.05	25	100

Disposable Glassware Culture Tube - Boro Glass 5.1 *New*

Glassco Disposable Culture Tubes are resistant to chemical attack and weathering.

Salient Features:









- Boro Glass 5.1 Expansion offers excellent chemically resistance
- High heat tolerance
- Uniform dimensions
- Convenient dispensing packages

Manufactured from Type-I, Class B borosilicate glass, each tube is heat-treated at temp. exceeding 500°C (932°F) immediately before packing, which eliminates contamination, increases strength, and reduces breakage. Tubes features well-rounded bottoms and fire polished tops free of rough edges. Dimensional specifications of these tubes are rigidly controlled for reliable, uniform results.

Tubes are clean-sealed in a convenient dispensing package to keep them free from dust and other particulate contamination.

Tube (O.D. 6 x 50 mm) is also known as a **Durham Tube**.

Contents will not leach out and contaminate solutions. Borosilicate glass construction prevents pH change in laboratory tests.

-  **Biosafety**
-  **Light Weight**
-  **Water Saving**
-  **Less Manpower**
-  **Time Saving**
-  **Low Cost**
-  **Use & Throw**
-  **Environment Friendly**



Buy Now!

GLASS
BORO
5.1

WHITE
PRINTING

Chemical
Resistant

Item Code	O.D. x Height (mm)	Over Flow Volume (ml)	Pieces/Case
27729.566	6 x 50	0.75	2000
27729.568	10 x 75	3	1000
27729.570	12 x 75	5	1000
27729.572	13 x 100	9	1000
27729.574	15 x 85	10	1000
27729.576	16 x 100	14	1000
27729.578	16 x 125	18	1000
27729.580	16 x 150	22	1000
27729.583	18 x 150	28	500
27729.584	20 x 150	34	500
27729.586	25 x 150	60	500

Ordering Information: Due to machine packaging, quantities per case are approximate.

Disposable Glassware Culture Tube - Boro Glass 7.0 *New*

These tubes are chemically clean and well-suited for general use in chemistry, blood banks, hematology and other laboratory procedures.

Salient Features:

- Fire-polished top
- Shrink-film sealed to prevent contamination
- Well-rounded bottoms

Each tube is annealed at temperatures over 426.7°C (800°F) to increase strength and reduce breakage. Tubes feature smooth, well-rounded bottoms with no irregularities. Tops are fire-polished to eliminate rough edges. Tubes are packed in lint-free packaging and are shrink-film sealed to prevent any contamination from outside sources.



Buy Now!

GLASS
BORO
7.0

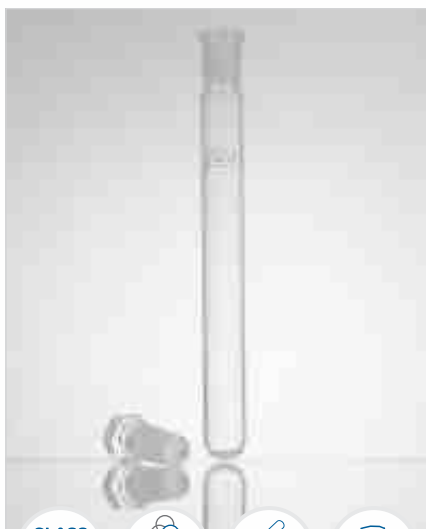
WHITE
PRINTING

Chemical
Resistant

Item Code	O.D. x Height (mm)	Over Flow Volume (ml)	Pieces/Case
20825.402	10 x 75	3	1000
20825.406	12 x 75	5	1000
20825.414	13 x 100	9	1000
20825.425	16 x 100	11	1000
20825.430	16 x 125	15	1000
20825.435	16 x 150	20	1000
20825.443	18 x 150	28	500
20825.447	20 x 150	34	500

Test Tube

- With Interchangeable Penny Head Glass Stopper



Buy Now!

Item Code	Height x O.D. (mm)	Stopper Size	Pack of
096.202.01	100 x 12	10/19	100
096.202.02	125 x 15	12/21	100
096.202.03	150 x 18	14/23	100
096.202.04	150 x 25	19/26	100
096.202.05	200 x 25	19/26	100
096.202.06	200 x 32	24/29	50
096.202.07	200 x 38	24/29	50

GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

HOLLOW

Test Tube

- With joint & Penny Head Glass stopper
- With Graduation



Buy Now!

Item Code	Height x O.D. (mm)	Stopper Size	Pack of
095.202.01	100 x 12	10/19	100
095.202.02	125 x 15	12/21	100
095.202.03	150 x 18	14/23	100
095.202.04A	150 x 25	19/26	100
095.202.04	200 x 25	19/26	100
095.202.06	200 x 32	24/29	50
095.202.07	200 x 38	24/29	50

GLASS
BORO
3.3

BLUE
PRINTING

Chemical
Resistant

30
20
10

Tube, COD Digestion Tube, With Stopper

- Made from thick walled, mechanically very resistance borosilicate glass
- Used in COD Disintegration
- Printed in White colour enamel

Item Code	O.D. x Length (mm)	N/S	Pack of
091.202.15	36 x 205	29/32	10
091.202.17	29 x 205	29/32	10



Buy Now!



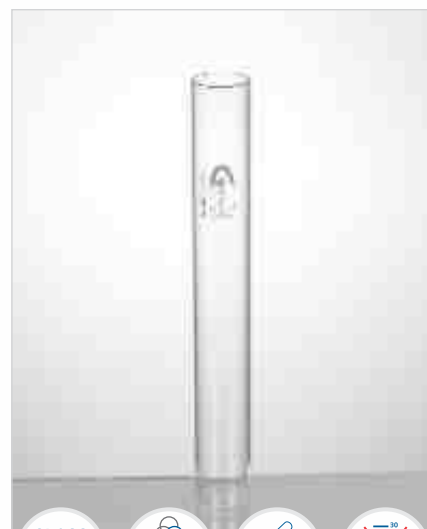
Test Tube, Flat Bottom

- Made of borosilicate glass, designed with a flat bottom
- High thermal shock resistance
- Designed without a rim
- Used for pathological tests and disintegration apparatus

Item Code	O.D. x Length (mm)	Cap. (ml)	Pack of
093.202.02	12 x 75	5.	100
093.202.06A	18 x 138	22	100
093.202.06	18 x 55	26	100
093.202.03A	13 x 110	10	100
093.502.07	18 x 100	18	100



Buy Now!





Tube, Reaction

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass



Buy Now!

Item Code	Capacity (ml)	Socket	Pack of
047.202.06	25	14/20	1



Brush, Test Tube



Buy Now!

Item Code	Type	Material	Pack of
593.303.02	Test Tube Brush	Nylon	50

Test Tube Baskets

- Made of Polypropylene
- Are autoclavable and non-corrosive
- Ideal for rinsing & draining glassware
- Useful for storage of test tubes or culture tubes during sterilization or incubation

Item Code	Size	Pack of
167.303.01	140 x 120 x 110	6
167.303.02	160 x 160 x 160	6
167.303.03	400 x 400 x 100	6



Buy Now!



Test Tube Stand

this autoclavable stand is perhaps the most commonly used Test Tube Stand in various laboratories. For better visibility, this 6 place rack is end supported by 2 columns. The top plate has 2 holes for holding 25 mm dia test tubes, four holes to hold 16 mm dia tubes where as the base has corresponding hemispherical wells. It also has six vertical pins for drying tubes.

Material : Polypropylene

Item Code	Size	Pack of
161.303.02	25 mm. Tubes	12



Buy Now!





Buy Now!

Test Tube Stand (Round)

a handy, little, space saver, this circular twelve place Polypropylene Test Tube Stand has four 25 mm. dia holes & eight 19 mm dia holes in its top plate. The base has matching hemispherical wells & 16 vertical pins for drying tubes surrounded by a trough to catch drippings. This autoclavable rack can be easily disassembled for cleaning purpose. Material : Polypropylene

Item Code	Size	Pack of
162.303.01	19 mm. & 25 mm. Tubes	2



Buy Now!

Test Tube Stand (3 TIER)

- Made of Polypropylene
- Ingenious racks with 3-Tier design provide clear view of the tube contents
- Convenient inserting & removal of tubes
- Every part of rack is coloured & opaque
- Are autoclavable and withstand sub-freezing temperatures

Item Code	Size/Capacity	Pack of
163.303.01	13 mm x 31 Tubes	2
163.303.02	16 mm x 31 Tubes	2
163.303.03	20 mm x 20 Tubes	2
163.303.04	25 mm x 12 Tubes	2
163.303.05	25 mm x 18 Tubes	2
163.303.06	32 mm x 12 Tubes	2
163.303.07	25 mm x 36 Tubes	2
163.303.08	13 mm x 18 Tubes	4
163.303.09	15 mm x 18 Tubes	4
163.303.10	18 mm x 12 Tubes	4
163.303.11	13 mm x 62 Tubes	2
163.303.12	16 mm x 62 Tubes	2
163.303.13	20 mm x 40 Tubes	2
163.303.14	13 mm x 48 Tubes	2
163.303.15	13 mm x 72 Tubes	2

Test Tube Stand (3 TIER)

- Made of Polycarbonate
- Ingenious racks with 3-Tier design provide clear view of the tube contents
- Convenient inserting & removal of tubes
- Every part of rack is coloured & opaque
- Are autoclavable and withstand sub-freezing temperatures
- Has transparent upper & middle plates where plates

Item Code	Size/Capacity	Pack of
164.303.01	13 mm x 31 Tubes	2
164.303.02	16 mm x 31 Tubes	2
164.303.03	20 mm x 20 Tubes	2
164.303.04	25 mm x 12 Tubes	2
164.303.05	13 mm x 62 Tubes	2
164.303.06	16 mm x 62 Tubes	2
164.303.07	20 mm x 40 Tubes	2
164.303.08	25 mm x 24 Tubes	2
164.303.09	25 mm x 18 Tubes	2
164.303.10	25 mm x 36 Tubes	2
164.303.11	32 mm x 12 Tubes	2



Buy Now!



Test Tube Stand (Wire Pattern)

- Made of Polypropylene
- Economical substitute for wire racks
- Are autoclavable and stackable when empty
- Available in different colours and are made of a special blend of Polypropylene that makes it sink in a water bath and maintain their stability even in agitated water
- Easily disassembling for cleaning purpose
- base is in the form of a grid with square openings and has fold up sides and end bars that lock in to rack tops

Item Code	Size/Capacity	Pack of
166.303.01	13 mm. x 90 Tubes	6
166.303.02	16 mm. x 60 Tubes	6
166.303.03	20 mm. x 40 Tubes	6
166.303.04	25 mm. x 24 Tubes	6
166.303.05	30 mm. x 21 Tubes	6



Buy Now!



Tubes

Manufactured from ASTM E-438, Type-1, CLASS-A, BORO 3.3 GLASS. These tubes come with uniform wall thickness for maximum heat transfer and chemical resistance



GLASS
BORO
3.3

BLUE
PRINTING

Chemical
Resistant



Buy Now!

Tube, Centrifuge, Conical Bottom Graduated

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- Uniform wall Thickness
- Study Lip

Item Code	Capacity (ml)	Height x O.D. (mm)	Pack of
088.202.01	5	100 x 13	100
088.202.02	10	110 x 15	100
088.202.03	15	113 x 17	100
088.202.04	25	125 x 22	100
088.202.05	50	125 x 29	50
088.402.07	100	200 x 17	12

Tube, Centrifuge, Conical Shape, Graduated *New*

- Made from Boro 7.0 Expansion



Buy Now!

Item Code	Capacity (ml)	Height x O.D. (mm)	Pack of
20088.402	10	100 x 16	100
20088.403	15	100 x 17	100



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant



Buy Now!

Tube, Centrifuge, Conical Bottom

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- Uniform wall Thickness
- Study Lip

Item Code	Capacity (ml)	Height x O.D. (mm)	Pack of
089.202.02	5	100 x 13	100
089.202.03	10	110 x 15	100
089.202.05	15	120 x 17	100
089.202.06	25	125 x 22	100
089.202.07	50	125 x 29	50

Tube, Centrifuge, Conical Shape *New*

- Made from Boro 7.0 Expansion



Buy Now!

Item Code	Capacity (ml)	Height x O.D. (mm)	Pack of
20089.403	10	100 x 16	100
20089.405	15	100 x 17	100

Tube, Centrifuge

- Round Bottom Graduated
- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- Printed in Blue colour

Item Code	Capacity (ml)	Height x O.D. (mm)	Pack of
094.202.01	12	16 x 110	100
094.202.02	30	24 x 110	100
094.202.03	40	28 x 110	50
094.202.04	50	30 x 110	50
094.202.05	100	45 x 110	50
094.202.07	200	55 x 116	50



Buy Now!



Buy Now!



New

Item Code	Capacity (ml)	Height x O.D. (mm)	Pack of
094.202.02A	25	24 x 100	20
097.202.07A	50	34 x 100	20
097.202.09	80	44 x 100	10
097.202.16	250	56 x 147	10

Glassco Distilling Receiver, Graduated, With Hooks

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- Centrifuge tube shaped receiver with an upper standard taper joint has two glass hooks 180° apart
- Uniform wall Thickness

Item Code	Capacity (ml)	Socket Size	Size	Pack of
088.468.03	15	14/20	18x140	1



Buy Now!



Tubes



Tubes, Centrifuge, Round Bottom *New*

- Made from Boro 3.3 Glass



Buy Now!

Item Code	Capacity (ml)	Height x O.D. (mm)	Pack of
089.202.03A	12	100 x 16	100
089.202.05	15	113 x 17	100

Tube, Centrifuge, Round Bottom *New*

- Made from Boro 3.3 Glass



Buy Now!

Item Code	Capacity (ml)	Height x O.D. (mm)	Pack of
082.207.05A	35	100 x 29	40
082.207.06A	50	123 x 29	40



Tube, Centrifuge, High Speed, Round Bottom *New*

- Made from Boro 3.3 Glass
- With Screw Cap



Buy Now!

Item Code	Capacity (ml)	Height x O.D. (mm)	Thread	Pack of
082.210.05	15	102 x 18	20-400	40
082.210.07	30	106 x 24	20-400	40

Tube, Centrifuge *New*

- Round Bottom
- Made from Boro 7.0 Expansion

Item Code	Capacity (ml)	Height x O.D. (mm)	Pack of
20097.404A	10	100 x 16	1000
20097.405	15	100 x 17	1000



Buy Now!



GLASS
BORO
7.0



Tube, Centrifuge *New*

- Round Bottom
- Made from Boro 3.3 Glass

Item Code	Capacity (ml)	Height x O.D. (mm)	Pack of
097.202.03	6	100 x 12	100
097.202.04A	12	100 x 16	100



Buy Now!



GLASS
BORO
7.0

BLUE
PRINTING



Tube, Centrifuge, Graduated *New*

- Round Bottom
- Made from Boro 7.0 Expansion
- Printed in Blue colour

Item Code	Capacity (ml)	Height x O.D. (mm)	Pack of
20094.401	10	100 x 16	1000
20094.401A	15	100 x 17	1000



Buy Now!



Buy Now!



Tube, Centrifuge, Conical Bottom

- Made of Polypropylene
- Are Clear Strong & Safe
- Are autoclavable and both printed graduation
- Leakproof
- Can withstand forces upto 7500 x G 15ml & 1200 x G for 50 ml

Item Code	Capacity (ml)	Pack of
135.303.01	15	100
135.303.02	50	100
135.303.03	15 Sterile	100
135.303.04	50 Sterile	100



Buy Now!



Tube, Centrifuge, Round Bottom

- Made of Polypropylene & Polycarbonate
- Are strong enough to be used upto 50,000xG
- Autoclavable

Item Code	Capacity (ml)	Pack of
136.303.01	16 ml. Tube PP.	50
136.303.02	50 ml. Tube PP.	50
136.303.03	16 ml. Tube PC.	50
136.303.04	50 ml. Tube PC.	50

OAK Ridge Centrifuge Tubes

- Made of Polypropylene
- Can be used upto 50,000xG
- Screw cap is fitted with silicone O-ring making it totally leakproof
- Should not be used below 4°C

Item Code	Capacity (ml)	Pack of
137.303.01	30	12
137.303.02	50	12
137.303.03	100	12



Buy Now!



Centrifuge Tubes Box

- Made of Polypropylene
- These boxes provide substitute for conventional cardboard or foam rack
- These boxes are autoclavable & can withstand Temperature ranging from -90°C to +120°C

Item Code	Capacity (ml)	Pack of
165.305.03	30	4
165.305.05	50	4



Buy Now!





Buy Now!

Tube, Micro Centrifuge

- Made of Polypropylene
- Built in plugs make these tubes leakproof
- Used for transmitting sample for micro analysis

Item Code	Capacity (ml)	Pack of
130.303.01	0.5	1000
130.303.02	1.5	1000



Buy Now!

Rack For Micro Centrifuge Tube

- Made of Polycarbonate
- Autoclavable
- Made for holding twenty four 1.5 ml. micro centrifuge tubes
- Unique stacking feature prevents movement in any direction
- Holes are numbered & lettered for easy identification

Item Code	Quantity	Pack of
165.303.03	100 Tubes	2

Float Rack

- Made of Polypropylene
- Autoclavable and can hold 16 micro centrifuge tubes for incubation in water baths
- Easy to load
- Essential in microbiology & immunology labs.
- Surface of the rack has raised alpha - numeric index for easy identification and has a ventral rod handle for convenient lifting.

Item Code	Capacity (ml)	Pack of	Price /Piece
131.303.01	16 MCT'S of 1.5 ml.	12	



Buy Now!



MCT Box

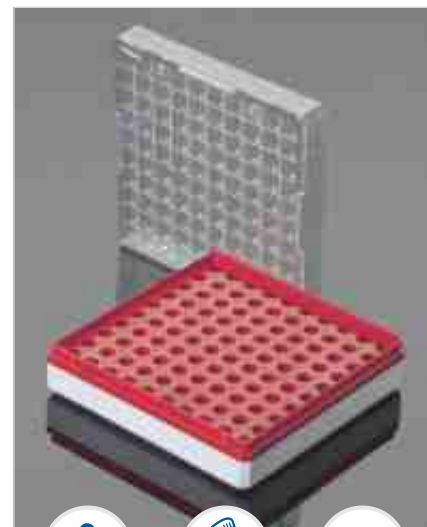
Are moulded in polycarbonate and are therefore strong as well as autoclavable. One size can hold 64 MCT'S of 1.5 ml. & and the other can hold 100 MCT's of 0.5 ml.. These boxes are designed to work at temperatures ranging from -190°C to +121°C. The transparent cover provides a good view of the contents inside & is numbered for better inventory control.

Material : Polycarbonate

Item Code	Capacity	Pack of	Price /Piece
134.303.01	Rack for 100 MCT's of 0.5 ml	4	
134.303.02	Rack for 64 MCT's of 1.5 ml	4	



Buy Now!





Buy Now!

29 GU Organic Chemistry Set

- This set is ideal for introducing student to the principal techniques of preparative organic chemistry.
- Although the set is very simple a surprising number of preparations on the 30 g scale can be carried out.

Item Code	Description
202.202.01	Complete set comprising 5 items of Glassware.

Item No	Components	29 BU/M
1	Pear shaped flask 50ml	1
2	Still head	1
3	Liebig condenser	1
4	Screw cap adapter	1
5	Receiver adapter	1

27 GU Organic Chemistry Set

- A highly popular set in schools, colleges and universities.
- It has been purposely designed to cover the essential requirements for the teaching of organic chemistry and is suitable for preparations up to 30g.
- This is a set which is difficult to beat for versatility.



Buy Now!

Item Code	Description
203.202.01	Complete set comprising 9 items of Glassware.

Item No	Components	27 BU/M
1	Pear shaped flask 50ml	1
2	Still head	1
3	Liebig condenser	1
4	Screw cap adapter	1
5	Receiver adapter	1
6	Air leak/steam inlet tube	1
7	Dropping funnel, 50 ml with PTFE Needle Valve Stopcock	1
8	Stopper	1
9	Thermometer	1

34 GU Organic Chemistry Set

- For student use in preparation organic chemistry up to the 150 g scale, this includes all the necessary equipment to allow a wide range of preparation to be carried out
- IT is also invaluable for industrial laboratories where the amount of preparative work is not great and may occur at infrequent intervals
- For such applications, this set has the advantage of covering an extensive field of work and occupying little space when not in use

Item Code	Description
207.202.01	Complete set comprising 16 items of Glassware.



Buy Now!



Item No	Components	Socket size	Cone size
1	Still head	14/23	19/26
2	Receiver	19/26	24/29
3	Air leak/steam inlet tube	-	19/26
4	Liebig condenser	19/26	19/26
5	Dropping funnel, 100 ml	19/26	19/26
6	Reducing adapter	19/26	24/29
7	Multiple adapter	19/26	24/29
8	Flask, R.B., 50 ml	24/29	-
9	Flask, Erlenmeyer, 250 ml	24/29	-
10	Flask, R.B., 250 ml	24/29	-
11	Stopper	-	19/26
12	Stopper	-	19/26
13	Thermometer Pocket	-	14/23
14	Receiver adapter	19/26	-
15	Flask, R.B., 100ml	24/29	-
16	Stopper	-	24/29

Kit Organic Chemistry, 19/22

For use in college organic laboratory teaching course.

Item Code	Socket	Pcs/Pack
207.470.01	19/22	1

**Kit Organic Chemistry, 14/20**

For use in college organic laboratory teaching course.

Item Code	Socket	Pcs/Pack
207.470.02	14/20	1





Buy Now!

Storage Vial

- Made of Polyethylene
- Used for storage of biological material, human & animal cells at temp. as low as -190°C
- Cap is provided with a built in seal ring making the vial leakproof
- Base of the vial has longitudinal grooves which give it a non-twisting character when placed in a vial rack

Item Code	Capacity (ml)	Pack of
144.303.01	2.0	500
144.303.02	5.0	500



Buy Now!

Test Tube with Screw Cap

- Made from polypropylene
- Tubes provide excellent option for RIA, Coagulation & Bacteriology etc
- Available with screw cap

Item Code	Capacity (ml)	Pack of
142.303.02	16x100mm Ext. Thread	500



Buy Now!

Sv5 Vial

- Made of Polypropylene
- Have polypropylene cap with built in seal ring making it a leak proof vial
- Used for the storage of biological material, animal & human cells etc

Item Code	Capacity (ml)	Pack of
147.303.02	SV - 5 ml	500

Caps for 9mm - 2ml Screw Neck Vials *New*

Screw / PTFE

Product Code	Colour	Cap MOC	Septa MOC	Septa Amount	Septa Mount/ Feature	Vial Pack	Vial Case Qty
086.205.02	Blue	PP	Silicone	Bonded	-	100	10x100
086.206.02	Blue	PP	Silicone	Bonded	Pre-Slit	100	10x100



Buy Now!



9mm - Screw Neck Vials *New*

Product Code	Volume ml	Vial Colour	Write on Patch	Vial Dia mm	Vial Height	Vial Pack	Vial Case Qty
086.202.02	2	Clear	Yes	12	32	100	10x100



Buy Now!

TOC Vials, Clear Glass *New*

- Borosilicate Glass Exp. 5.1
- With Bonded Cap & Silicone Septa having flip cover
- Tolerance : O.D. 27.50 +/- 0.20mm
- Wall Thickness 1.20mm +/- 0.05mm

Product Code	Capacity ml	O.D. x Height	Glass	Septa	Vial Pack of
083.205.02	20	28x57	Clear	Bonded	1x72
083.205.04	40	28x95	Clear	Bonded cap with flip cover	1x72
083.206.02	20	28x57	Amber	Bonded	1x72
083.206.04	40	28x95	Amber	Bonded cap with flip cover	1x72



Buy Now!



Vials



Rack for Scintillation Vial

Made from Polypropylene, are autoclavable & corrosion resistant. There is an individual rack for both 8 ml. & 20 ml. vials. These rugged & stable racks can hold scintillation vials for convenient storage, handling & sample preparations.



Buy Now!

Item Code	Type	Pack of
149.303.01	Rack for 90 vials of 8 ml	2
149.303.02	Rack for 50 vials of 20 ml	2



Cryo Rack

- Made from Polycarbonate making it tough, durable & autoclavable
- Can hold 50 vials at a time
- This rack is provided with four anti skid rubbers & each well is identified with an alpha-numeric index



Buy Now!

Item Code	Type	Pack of
153.303.01	50 places for 1, 1.8 and 4.5 ml Cryo vials	2

MCT Twin Rack

- Made from Polypropylene
- Twin Purpose Rack for both 0.5 ml & 1.5 ml. micro centrifuge tubes
- Each side has 108 holes for 0.5 & 1.5 ml. MCT'S, respectively
- Transparent top provides an excellent view as well as a protection cover for the tubes stored
- Each face of the base has a unique alpha-numeric index for easy identification of the tube

Item Code	Capacity (ml)	Pack of
133.303.01	Rack for 96 PCR Tubes of 0.2 ml	4 pc



Buy Now!



Cryo Box (Cardboard)

- Made from Polypropylene
- Used for storage and preservation of frozen samples
- These can withstand ultra low temperature in deep freezers and has removable top lid
- These can be used for upright freezers, drawers & chest freezers with dividers and are laminated.
- Material Polypropylene & Cardboard

Item Code	Capacity (ml) Micro tubes & cryovials	Dim (LxWxH)	Material	Pack of
155.303.01	81 places for 1ml & 1.8ml	132x132x50	PP	8
155.303.02	100 places for 1ml & 1.8ml	132x132x50	PP	8
155.303.03	81 places for 1.5ml & 2ml	132x132x50	Cardboard	8
155.303.04	100 places for 1.5ml & 2ml	132x132x50	Cardboard	8



Buy Now!



Water Distillation

Water Stills are carefully designed to produce high purity pyrogen free distilled water.

Unit consist of :

- Horizontal type boiler borosilicate glass
- Condenser
- Constant level device
- Silica sheathed (Quartz) heater
- With stand and clamp etc

Key Features :

- Borosilicate condenser and boiler are fitted with a removable silica sheathe (Quartz) heater.
- Distillate temperature is around 65 to 75°C which is ensured by an efficient condenser.
- The stand is powder coated for rust free operation and lustrous appearance.
- The unit automatically switches off if water level in the boiler falls below heater.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Drain nozzle/Teflon stop cork is provided for easy cleaning and maintenance.
- The model is equipped with in-built temperature switch to protect the Glass parts in case of water failure or overheating.



Single stage, water distillation, all glass, horizontal model with inbuilt safety cutoff

Cat No.	Output Capacity Ltr / Hr	Pack Size
GLWS15SG	1.5	1
GLWS25SG	2.5	1
GLWS40SG	4	1



Buy Now!

Spares for above Distillation unit

Cat No.	Output Capacity Ltr / Hr	Description	Pack Size
GLWS-SH-15BCS	1.5	Boiling Chamber with Leveller	1
GLWS-SH-25BCS	2.5	Boiling Chamber with Leveller	1
GLWS-SH-40BCS	4	Boiling Chamber with Leveller	1
GLWS-SH-15BCC	1.5	Coil Condenser	1
GLWS-SH-25BCC	2.5	Coil Condenser	1
GLWS-SH-40BCC	4	Coil Condenser	1
GLSI-SH-HS15	1.5	Silica Sheathed (Quartz) Heater	1
GLSI-SH-HS25	2.5	Silica Sheathed (Quartz) Heater	1
GLSI-SH-HS40	4	Silica Sheathed (Quartz) Heater	1

Double Stage Water Distillation all Glass Horizontal Model with inbuilt **safety cutoff**



Cat No.	Output Capacity Ltr / Hr	Pack Size
GLWS15DG	1.5	1
GLWS25DG	2.5	1
GLWS40DG	4	1



Buy Now!

Spares for above Distillation unit

Cat No.	Output Capacity Ltr / Hr	Description	Pack Size
GLWS-SH-15BCS	1.5	Boiling Chamber with Leveller	1
GLWS-SH-25BCS	2.5	Boiling Chamber with Leveller	1
GLWS-SH-40BCS	4	Boiling Chamber with Leveller	1
GLWS-SH-15BCC	1.5	Coil Condenser	1
GLWS-SH-25BCC	2.5	Coil Condenser	1
GLWS-SH-40BCC	4	Coil Condenser	1
GLSI-SH-HS15	1.5	Silica Sheathed (Quartz) Heater	1
GLSI-SH-HS25	2.5	Silica Sheathed (Quartz) Heater	1
GLSI-SH-HS40	4	Silica Sheathed (Quartz) Heater	1

Water Distillation

Single Stage, Water Distillation, Quartz Boiler/Borosilicate Condenser, Vertical Model **without safety cutoff**

Unit consist of :

- High purity quartz with inbuilt heater
- Bot tom discharge joint for easy cleaning
- Spiral condenser is fit ted on the boiler with receiving adapter
- Optional safety control unit provided

Conductivity	1. 0-1.5 uS/cm with Borosilicate Condenser 0.5-0.8 uS/cm with Quartz Condenser
Distilled Water Quality	Pyrogen Free
Distillate Temperature	50-60°C

* All Parameters are under standard test conditions

Advantages :

- Quartz can withstand very high temperature variation, thus it is thermal shock proof.
- Rust pro of sturdy stand as base.

Key Features:

- Distillate is pyrogen free; also it is free of heavy metals.
- Low maintenance is required.
- Provides instant distilled water in less than one minute



Cat No.	Output Capacity Ltr / Hr	Pack Size
GLSD25BB	2.5	1
GLSD50BB	5	1
GLSD80BB	8	1
GLSD100BB	10	1



Buy Now!

Spares for above Distillation unit

Cat No.	Output Capacity Ltr / Hr	Description	Pack Size
GLSD-25-QBS	2.5	Quartz boiling chamber	1
GLSD-50-QBS	5	Quartz boiling chamber	1
GLSD-80-QBS	8	Quartz boiling chamber	1
GLSD-100-QBS	10	Quartz boiling chamber	1
GLSD-25-BCC	2.5	Borosilicate Coil Condenser	1
GLSD-50-BCC	5	Borosilicate Coil Condenser	1
GLSD-80-BCC	8	Borosilicate Coil Condenser	1
GLSD-100-BCC	10	Borosilicate Coil Condenser	1

Accessories for above Distillation unit

Cat No.	Output Capacity Ltr / Hr	Pack Size
GLSI-SCU-1	2.5 & 5	Safety Cut-off Device
GLSI-SCU-2	8 & 10	Safety Cut-off Device

Single Stage, Water Distillation, Quartz boiler & Quartz condenser, vertical model **without safety cutoff**



Cat No.	Output Capacity Ltr / Hr	Pack Size
GLSD25AQ	2.5	1
GLSD50AQ	5	1
GLSD80AQ	8	1



Buy Now!

Spares for above models :

Cat No.	Output Capacity Ltr / Hr	Description	Pack Size
GLSD-25-QBS	2.5	Quartz Boiler	1
GLSD-50-QBS	5	Quartz Boiler	1
GLSD-80-QBS	8	Quartz Boiler	1
GLSD-25-QCC	2.5	Quartz Coil Condenser	1
GLSD-50-QCC	5	Quartz Coil Condenser	1
GLSD-80-QCC	8	Quartz Coil Condenser	1

Accessories for above Distillation unit

Cat No.	Output Capacity Ltr / Hr	Pack Size
GLSI-SCU-1	2.5 & 5	Safety Cut-off Device
GLSI-SCU-2	8 & 10	Safety Cut-off Device

Water Distillation

All Quartz, Double Stage, Water Distillation Unit, Vertical Model, including Safety cutoff

Unit has been designed keeping in view customer requirements and easy serviceability of the equipment.

Unit consists of :

- Lower boiler with inbuilt heater enclosed in a quartz boiler with a cup on top.
- Demountable upper boiler with built in quartz coil and condensing unit mounted on the boiler with the help of ball and socket joint
- Double walled condenser ensures separate condensation of vapours coming from the two boilers using a single cooling circuit
- Unit mounted on a specially designed metal stand and is also provided with automatic safety Control Unit.

Double Distillate Quality

Parameters	Values
Specific Conductivity	0.1 us/cm
Biological Activity (distillate quality)	Pyrogen Free
Organic Matter	Nil
Total Solids	0.1 mg/ltr

* We recommend a Quartz Reservoir For storage of High purity water.

* All Parameters are under standard test conditions



Cat No.	Output Capacity Ltr / Hr	Pack Size
GLDD15AQ	1.5	1
GLDD25AQ	2.5	1
GLDD40AQ	4	1
GLDD50AQ	5	1



Buy Now!

Spares for above models :

Cat No.	Output Capacity Ltr / Hr	Description	Pack Size
GLDD-15AQ-PB	1.5	Quartz Primary Boiler	1
GLDD-25AQ-PB	2.5	Quartz Primary Boiler	1
GLDD-40AQ-PB	4	Quartz Primary Boiler	1
GLDD-50AQ-PB	5	Quartz Primary Boiler	1
GLDD-15AQ-SC	1.5	Quartz Secondary Boiler	1
GLDD-25AQ-SC	2.5	Quartz Secondary Boiler	1
GLDD-40AQ-SC	4	Quartz Secondary Boiler	1
GLDD-50AQ-SC	5	Quartz Secondary Boiler	1
GLSI-SCU-15AQ	1.5	Safety Cut-off Device	1
GLSI-SCU-25AQ	2.5	Safety Cut-off Device	1
GLSI-SCU-40AQ	4	Safety Cut-off Device	1
GLSI-SCU-50AQ	5	Safety Cut-off Device	1

Advantages of Demountable Model :

- Easy cleaning of the first boiler since it can be dismantled from the assembly
- Ease of interchangeability as it is provided with ball & Socket joint
- Boiler and condenser have larger boiling space resulting in balanced boiling and improved quality of distillate Compact and easy to install
- Dual safety Power Cut-off System included in distillation unit price
- New Design of Safety Cut-off System with Dual Safety & Microprocessor Control
- New dual - safety cut off provides accurate values
- Microprocessor Controlled
- LCD Display
- Audible alarm for unsupervised operation

NOTE : ***pH electrodes will NOT give accurate pH values in distilled or de-ionized water. This is because distilled and de-ionized water do not have enough ions present for the electrode to function properly. The readings will drift and be essentially meaningless. In practice, however, most distilled water will have a pH that is slightly acidic (less than 7.0) due to the presence of carbon dioxide (CO₂) that is absorbed from the atmosphere. Dissolved carbon dioxide reacts slowly with water to give the bicarbonate and hydronium ions.

AUTOMATIC WATER DISTILLATION UNIT (CABINET STILL)



Key Features :

- Fully automatic water distillation equipment
- Can be used in research laboratories, hospitals etc
- Made from 3.3 exp borosilicate glass.
- Provides accurate values
- Microprocessor controlled
- LCD display
- Audible alarm for unsupervised operation
- Replaceable silica sheathed (Quartz) heater: fitted on horizontal jacket
- Distillate temperature is around 25 to 45°C ensured by an efficient condenser.
- Metal stand is painted for rust free operation and lustrous appearance.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Fuse is provided for safety in case of voltage fluctuation or short circuit.
- Boiler is provided with Teflon screw cork for easy draining and cleaning of boiling chamber.
- The front cover is easily removable making the access to the glass parts very easy.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply.

Water Distillation

Additional In-built Safety Features:

- Gate Valve: Conserves cooling water wastage in case of power failure.
- Flow Switch: Additional in-built safety feature for the equipment unit shut off in case of cooling water failure.
- Temperature switch: The boiler is equipped with a safety temperature switch which shuts off the unit if water level in the boiler falls below the heater, thus saving the glass parts from any damages.
- Level Sensor: It shuts off the distillation equipment if the water level in the boiler falls below the heater.
- Reservoir Level Sensor: this helps in automatic working of the water distillation equipment. Depending on the water level in the reservoir it will automatically switch On/Off the equipment, thus saving energy. (Reservoir can also be provided with a storage capacity of 5 ltr, 10 ltr & 20 ltr made of Borosilicate Glass or polypropylene)

Single stage, automatic water distillation unit, cabinet still

Cat No.	Output Capacity Ltr / Hr	Stage	Pack Size
GLCM20S	2	Single	1
GLCM40S	4	Single	1
GLCM20D	2	Double	1
GLCM40D	4	Double	1



Buy Now!

Spares for above Distillation unit

Cat No.	Output Capacity Ltr / Hr	Description	Pack Size
GLCM-20BCS	2	Boiling Chamber with Leveller for GLCM-20S &GLCM-20D	1
GLCM-40BCS	4	Boiling Chamber with Leveller for GLCM-40S &GLCM-40D	1
GLCM-20BCC	2	Coil Condenser for GLCM-20S & GLCM-20D	1
GLCM-40BCC	4	Coil Condenser for GLCM-40S & GLCM-40D	1

Accessories for above Distillation unit

Cat No.	Output Capacity Ltr / Hr	Description	Pack Size
GLSI-SH-HS	2	Silica Sheathed (Quartz) Heater for GLCM-20S, GLCM-40S, GLCM-20D & GLCM-40D	1

WATER SOFTENER



Prominent feature :

- Softens the hard water and provides good quality water for use in laboratories.
- Remove all the calcium and magnesium ions in hard water and the soft water thus obtained liquid has hardness less than 5 ppm as CaCO_3 .
- Specially designed for easy serviceability and recharging the resin with sodium chloride solution.
- Softened water can be used as feed water to the Distillation Units.
- Use of hard water in boilers, would leave the boiler with a lot of scaling and sedimentation, hence to improve the quality of the distillate and for longer life of the glass/quartz boilers, it is recommended to use softened water.



Buy Now!

Cat No.	Description	Pack Size
GI000200	Water Softener	1

Technical Data : Metalware

PHYSICAL PROPERTIES

Resin	Max use Temp °C	Bittleness Temp °C	Transparency	Sterilization						Flexi-bility	Water Absorption %
				Auto-claving	Gas	Dry Heat	Radi-ation	Disin-fection	Specific Gravity		
HDPE	120	-100	Translucent	No	Yes	No	Yes	Yes	0.95	Rigid	20.01
LDPE	80	-100	Translucent	No	Yes	No	Yes	Yes	0.92	Excel	<0.01
PC	135	-135	Clear	Yes+	Yes	No	No	Yes	1.20	Rigid	0.35
PP	135	0	Translucent	Yes	Yes	No	No	Yes	0.90	Rigid	<0.02
PS	90	20	Clear	No	Yes	No	Yes	Some	1.05	Rigid	0.05

Sterilization

- Autoclaving (121°C, 15 psig for 20 minutes) Clean and rinse item with distilled water before autoclaving. Certain chemicals which have no appreciable effect on resins at room temperature may cause deterioration at autoclaving temperatures.
- ALWAYS COMPLETELY DISENGAGE THREADS BEFORE AUTOCLAVING.
- Gas - Ethylene oxide formaldehyde.
- Dry heat - 160°C for 120 minutes.
- Disinfectant - Benzalkonium chloride, formalin, ethanol etc.
- Radiation - gamma irradiated at 2.5 Mard with unstablized plastic. Sterilizing reduces mechanical strength. Do not use PC vessels for vaccum application if they have been Autoclaved.

CHEMICAL RESISTANCE

CLASSES OF SUBSTANCES AT ROOM TEMPERATURE	HDPE	LDPE	PC	PP	PS
ACIDS, DILUTE OR WEAK	●	●	●	●	●
ACIDS, STRONG AND CONCENTRATED	●	●	●	●	●
ALCOHOLS, ALIPHATIC	●	●	●	●	●
ALDEHYDES	●	●	●	●	●
BASES	●	●	●	●	●
ESTERS	●	●	●	●	●
HYDROCARBONS, ALIPHATIC	●	●	●	●	●
HYDROCARBONS, AROMATIC	●	●	●	●	●
HYDROCARBONS, HALOGENATED	●	●	●	●	●
KETONES	●	●	●	●	●
OXIDIZING AGENTS, STRONG	●	●	●	●	●

- 30 days of constant exposure cause no damage. Plastic may even tolerate for years.
- Little or no damage after 30 days of constant exposure to the reagents.
- Some effect after 7 days of constant exposure to the reagent like crazing, cracking, loses of strength or discolouration.
- Not recommended for continuous use. Immediate damage may occur.

ABBREVIATIONS

PP	-----	Polypropylene
PC	-----	Polycarbonate
HDPE	-----	High Density Polyethylene
LDPE	-----	Low Density Polyethylene

PS	-----	Polystyrene
ABS	-----	Acrylo Nitrile Butadiene Styrene
PTFE	-----	Poly Tetra Flouro Ethylene
PMMA	-----	Poly Methyl Methacrylate
TPX	-----	Poly Methyl Pentene

Technical Data : Metalware

MILD STEEL

Each of these standard samples has been analyzed by Chemists in United Kingdom and other countries representing the following interests associated with the Iron and Steel Industries.

The standards have been prepared under rigorous laboratory conditions, and are issued by the organizers under the auspices of the above body of co-workers.

Description	Special Features	ANALYSIS										
		Combined C	Silicon	Sulphur	Phosphorus	Manganese	Arsenic	Nickle	Chromium	Copper	Oxygen	Iron
Ordinary Carbon Steels*	Complete Analysis and pure iron std.	%	%	%	%	%	%	%	%	%	%	%
"A" ^{2a}	for K ₂ Cr ₂ O ₇ v.s. ...	0.037	0.034	0.020	0.008	0.043	0.031	0.059	0.013	0.067	0.04	99.64
"C"	C Standard only	0.091	-----	0.02a	0.02a	0.50a	-----	-----	-----	-----	-----	-----
"E"	C and Mn Standard	0.114	-----	0.02a	0.02a	0.492	-----	-----	-----	-----	-----	-----
"N" ¹	Complete Analysis ...	0.153	0.176	0.050	0.036	0.527	0.03	0.26	-----	0.04	-----	-----
"P"	High S and P Standard	0.205	0.06a	0.073	0.105	0.706	0.03a	-----	-----	-----	-----	-----
"M"	C and Si standard ...	0.228	0.057	0.05a	0.03a	0.6a	0.03a	-----	-----	-----	-----	-----
"O" ¹	Complete Analysis ...	0.333	0.162	0.032	0.031	0.617	0.024	0.162	0.017a	0.037a	-----	-----
"H"	C, S and P Standard	0.428	0.15a	0.047	0.035	0.76a	-----	-----	-----	-----	-----	-----
"I"	C and Mn Standard	0.521	0.15a	0.04a	0.02a	0.726	-----	-----	-----	-----	-----	-----
"R"	C, S and Mn Standard	0.786	0.22a	0.053	0.06a	0.914	0.03a	-----	-----	0.02a	-----	-----
"S" ¹	C and P Standard	0.921	0.07a	0.04a	0.051	0.6a	-----	-----	-----	-----	-----	-----
"U"	C, Mn and Ni Standard	1.203	0.17a	0.04a	0.05a	0.472	-----	0.608	trace	0.05a	-----	-----
Nickel Steels												
"T"	Ni Standard only ...	0.3a	-----	-----	-----	-----	-----	3.367	-----	-----	-----	-----
"O"	Ni, C and Mn Standard	0.325	-----	-----	-----	0.590	-----	3.985	-----	-----	-----	-----
Alloy Steels												
"V"	Cr-V Steel, Complete Analysis ...	0.548	0.161	0.063	0.024	0.542	0.016a	-----	0.861	0.273	-----	-----
"W"	Cr-V-W-Co Steel, Complete Analysis	0.695	0.187	0.075	0.028	0.101	-----	0.44	3.01	0.791	4.67	16.21
Cast Iron												
Hematite "A"	Complete Analysis	0.734	1.989	0.047	0.049	0.688	0.042	-----	0.052	3.121	2.387	-----
Hematite "B"	Low Phosphorus - Titaniferous ...	b.039	2.2a	0.031	0.026	0.6a	0.031	-----	0.108	3.06b	2.67b	-----
Basic "D"	P Standard only ...	3.0a	-----	-----	1.19	0.8a	-----	-----	-----	3.0a	-----	-----
Slag												
Basic Slag "A"à	P ₂ O ₅ and part Complete Analysis	-----	-----	-----	12.92	16.15	44.73	6.85	8.93	2.53	3.91a	0.45a
Ore		Fe	P	CaO	MgO	Alk's	Al ₂ O ₃	TiO ₂	SiO ₂	S	CdH ₂ O	CO ₂
Iron Ore "A" à	Complete Analysis ...	58.20	0.056	2.05	1.22	0.33	1.83	0.116	8.13	0.063	1.56	1.41
Mang. Ore "A"	Mn, O, SiO ₂ , P, Fe ...	1.3	0.222	51.3	14.3	-----	-----	-----	6.49	-----	-----	-----
Non-Ferrous		Pb.	Sb.	Sn.	Cu.	Fe.	Bi.	As.	Zn.			
White Met. "A"	Complete Analysis ...	82.6	12.04	4.64	0.33	0.06	0.03	0.06	0.08	-----	-----	-----

(a) Approx — not a standardized figure, (b) Standardized at Organizing Headquarters only.

* In the preparation of the ordinary carbon steels special attention has been given to making them suitable as standard for the determination of carbon by colour.

STAINLESS STEEL

Grade 316 is the standard molybdenum-bearing grade, second in importance to 304 amongst the austenitic stainless steels. The molybdenum gives 316 better overall corrosion resistant properties than Grade 304, particularly higher resistance to pitting and crevice corrosion in chloride environments. It has excellent forming and welding characteristics. It is readily brake or roll formed into a variety of parts for applications in the industrial, architectural, and transportation fields. Grade 316 also has outstanding welding characteristics. Post-weld annealing is not required when welding thin sections.

Grade 316L, the low carbon version of 316 and is immune from sensitisation (grain boundary carbide precipitation). Thus it is extensively used in heavy gauge welded components (over about 6mm). Grade 316H, with its higher carbon content has application at elevated temperatures, as does stabilised grade 316Ti.

The austenitic structure also gives these grades excellent toughness, even down to cryogenic temperatures.

Key Properties

These properties are specified for flat rolled product (plate, sheet and coil) in ASTM A240/A240M. Similar but not necessarily identical properties are specified for other products such as pipe and bar in their respective specifications.

Table 1. Composition ranges for 316 grade of stainless steels.

Grade	C	Mn	Si	P	S	Cr	Mo	Ni	N
316	Min	-	-	0	-	16.0	2.00	10.0	-
	Max	0.08	2.0	0.75	0.045	0.03	18.0	3.00	14.0
316L	Min	-	-	-	-	16.0	2.00	10.0	-
	Max	0.03	2.0	0.75	0.045	0.03	18.0	3.00	14.0
316H	Min	0.04	0.04	0	-	16.0	2.00	10.0	-
	Max	0.10	0.10	0.75	0.045	0.03	18.0	3.00	14.0

TYPICAL CHEMICAL PROPERTIES OF STAINLESS STEEL							
Chemical Composition (Max. unless otherwise noted)							
	Carbon	Manganese	Phosphorus	Sulfur	Silicon	Chromium	Nickel
304 (Austenitic)	0.08	2.00	0.045	0.03	1.00	18.00 -20.00	8.00 -10.50

Technical Data : Metalware

ALUMINIUM

Weight: With a density of 2.7 g/cm³, Aluminium is approximately one third as dense as steel.

Strength: Aluminium alloys commonly have tensile strengths of between 70 and 700 Mpa. The range for alloys used in extrusion is 150-300 Mpa.

Unlike most steel grades, aluminium does not become brittle at low temperatures. Instead, its strength increases. At high temperatures, aluminium's strength decreases. At temperatures continuously above 100°C, strength is affected to the extent that the weakening must be taken into account.

CAST IRON

Cast iron is made by remelting pig iron, often along with substantial quantities of scrap iron and scrap steel, and taking various steps to remove undesirable contaminants such as phosphorus and sulfur. Depending on the application, carbon and silicon content are reduced to the desired levels, which may be anywhere from 2% to 3.5% and 1% to 3% respectively. Other elements are then added to the melt before the final form is produced by casting.

Comparative qualities of cast irons

Name	Nominal composition [% by weight]	Form and condition	Yield strength [ksi (0.2% offset)]	Tensile strength [ksi]	Elongation [% (in 2 inches)]	Hardness [Brinell scale]
Cast grey iron (ASTM A48)	C 3.4, Si 1.8, Mn 0.5	Cast	-----	25	0.5	180
White	C 3.4, Si 0.7, Mn 0.6	Cast (as cast)	-----	25	0	450
Malleable iron (ASTM A47)	C 2.5, Si 1.0, Mn 0.55	Cast (annealed)	33	52	12	130
Ductile or nodular iron	C 3.4, P 0.1, Mn 0.4, Ni 1.0, Mg 0.06	Cast	53	70	18	170
Ductile or nodular iron (ASTM A339)	-----	Cast (quench tempered)	108	135	5	310
Ni-hard type 2	C 2.7, Si 0.6, Mn 0.5, Ni 4.5, Cr 2.0	Sand-cast	-----	55		550
Ni-resist type 2	C 3.0, Si 2.0, Mn 1.0, Ni 20.0, Cr 2.5	Cast	-----	27	2	140

BRASS

Brass is any alloy of copper and zinc; the proportions of zinc and copper can be varied to create a range of brasses, each of which has unique properties. In comparison bronze is principally an alloy of copper and tin. Despite this distinction, some type of brasses are called bronzes. Brass is a substitutional alloy. It is mainly used for making laboratory metalware like retort stands, retort clamps etc

Properties: Brass has higher malleability than copper or zinc. The relatively low melting point (900-940°C depending on composition) of brass and its flow characteristics make it a relatively easy material to cast. By varying the proportions of copper and zinc, the properties of the brass can be changed, allowing hard and soft brasses.

Today almost 90% of all brass alloys are recycled. Brass scrap is collected and transported to the foundry where it is melted and recast into billets. Billets are later heated up and extruded into the right form and size.

Brass Types: Common brass, or rivet brass, is 37% zinc brass, cheap and standard for cold working.

Technical Data : Metalware

SILICON RUBBER TUBING

Suitable for Laboratory, Pharmaceutical and Industrial use. It has specific advantages over other types such as latex, usual synthetic rubber and plastic tubing.

1. Silicon Rubber Tubing is suitable for use over a temperature range of -50°C to 250°C hence useful for transfer of hot liquids.
2. It can be sterilized by steam (autoclave) or by hot air. This finds applications for use under aseptic conditions.
3. The tubing is odourless. It does not impart any smell or taste to liquid passing through it. It is suitable for transfer of pharmaceutical liquids, beverages and other food preparations.
4. The Silicon Rubber used for making tubing is of superior grade. Tubing is not irritant to skin.
5. The tubing is highly elastic and hence suitable for use with peristaltic pump.
6. Silicon Rubber is attacked by strong acids, strong alkalis, oils, bromine, carbon tetrachloride and toluene. The tubing is not recommended for use with these materials.

Silicon Rubber tubing is Transparent to Translucent.

NATURAL RUBBER TUBING

made from Rubber Trees

Shore hardness : 45

Density : 1.13

Temperature range : -30°C to 110°C light

It is resistant to dilute acid, alkalis, ammonia etc. Rubber Tubing light, flexible. For transferring gasses.

Technical Data

LOW EXPANSION BOROSILICATE GLASS

From the 16th Century to, today, chemical research teams have used glass containers for a very basic reason the glass containers is transparent, almost invisible. And so the contents and the reaction are clearly visible, But because chemists must heat, cool and mix chemical substances, ordinary glass is not always adequate for laboratory works.

Laboratory works requires apparatus made in a glass - which can readily be moulded into any desired shape or form, which offers maximum inertness when in contact with the widest range of chemical substances, which can withstand thermal shock with fracture and high temperature work without deforming, and which will be resilient enough to survive the everyday knocks to which it will be subjected in normal laboratory handling, washing and sterilizing processes.

Chemical Composition

Glassco Glassware is a low alkali borosilicate composition. Its typical chemical composition is given under. It is virtually free of magnesia-lime-Zinc group and contains only traces of heavy metals.

PERCENTAGE BY WEIGHT	
SiO ₂	81%
B ₂ O ₃	13%
Na ₂ O	4%

Thermal Properties

As the Coefficient of thermal expansion of Borosilicate glass is low, the thermal stresses under a given

temperature gradient are consequently low and the glass can withstand higher temperature gradients and also sudden temperature changes/thermal shocks. Minute scratching of glass surface can however reduce its thermal resistance.

In general the 'Strain Point' should be regarded as the maximum safe operating temperature of Glassco glassware. When heated above 500°C the glass may acquire permanent stresses on cooling. All Glassco labware is annealed in modern ovens under strictly controlled conditions to ensure minimal residual stress in the products.

Coefficient of Linear Expansion	32.5x10 ⁻⁷ °C
Strains Point	515°C
Annealing Point	565°C
Softening Point	820°C
Specific Heat	0.2
Thermal Conductivity (Cal/cm ³ /°C/Sec)	0.0027

Chemical Durability

Glassco Glassware in highly resistance to water, neutral and acid solutions, concentrated acids and their mixtures as well as to chloride, bromine, iodine, and organic matters. Even during extended period of reaction and at temperatures above 100°C, its chemical resistance exceeds that of most metals and other materials. It can withstand repeated dry and wet sterilisation without surface deterioration and subsequent contamination. Resistance to attack of various chemicals is shown under. Only hydrofluoric acid, very hot phosphoric acid and alkaline solutions increasingly attack the glass surface with rising concentration and temperature.

Fabrication with Borosilicate Glass

Due to low expansion of glass and easy workability, this glass can be shaped, formed, joined into complicated apparatus. It can be done even by an analyst in his own laboratory. He can keep on changing till he gets what he needs. In case where annealing in a controlled oven is difficult he can do so by flame annealing which is also great advantage.

Optical Properties

Laboratory glassware made from Borosilicate Glass shows no noticeable absorption in the visible region of the spectrum. It appear consequently clear and colourless.

CONTACT CHEMICAL	DURATION IN HOUR	LOSS IN WT. MG/M ²
Water distilled at 100°C	6	10
Water Vapour Steam at 121°C	1	75
Acid HCl	6	100
80% H ₂ SO ₄ at 130°C	12	140
Alkali- 1N soln. of Na ₂ CO ₃ boiling	6	4000
Infusion Fluids Isotonic		
NaCl (0.85%) 121°C	2.5	70
Glucose (5%) 121°C	2.5	50

When treated with proper care Glassco laboratory apparatus will give a long and satisfactory service. The following prepared notes are to assist users in obtaining the maximum life and performance from their apparatus. Our sales department will be happy to advise on any aspect concerning the safe use of our products.

Care & Maintenance

HEATING AND COOLING

Glass may suffer damage in three ways :

- It may break under thermal stress in the steady-state when there is an established constant thermal gradient through the glass.
- It may break under the transient pressure of a 'thermal shock,' that is, sudden heating or cooling.

If heated beyond a specific temperature, it may acquire permanent stress on cooling, which could cause subsequent failure.

The following precautionary measures will assist in avoiding failures during heating and cooling procedures:

01. Never leave the vessel unattended when evaporation work is being carried out. The vessel may crack or explode if the heat source is not adjusted correctly. Lower the temperature gradually as the liquid level drops.
02. Always use caution when removing glassware from a heat source and avoid placing it on a cold or damp surface. Although the ware can withstand extreme temperatures, sudden temperature changes may cause the vessel to break.
03. Always cool vessels slowly to prevent thermal breakage.
04. Never apply heat to badly scratched or etched vessels as the thermal strength will have been significantly reduced.
05. Never apply point source heating to a vessel, as this will significantly increase the chance of breakage.
06. Always diffuse the heat source by using a metal gauze or air/water bath. Alternatively, ensure uniform heating of the vessel by slow movement of the vessel with the heat source.
07. Adjust Bunsen burner to get a sizable soft flame. It will heat slowly but also more uniformly. Uniform heat is a critical factor for some chemical reactions.
08. Ensure that the flame contacts the vessel below the liquid level. Heating above that level will invite breakage of the vessels.
09. Always use anti-bumping devices in the vessel, such as powered pumice or glass wool. Rapid heating of the vessel and contents is required.
10. Never use material with sharp edges such as broken porcelain as an anti-pumping device. This will cause internal abrasions and reduce the mechanical and thermal strength of the vessel.
11. Thick-walled glassware should not be subjected to direct flame or another localized heat source. Vessels of this type are best heated with the use of an electric immersion heater.
12. Avoid heating glassware over electric heaters with open elements. Uneven heat of this type can include localized stress and increase the chance of breakage.
13. Remember that the hot plate will retain heat long after the appliance has been switched off.
14. Always ensure that the hot plate's surface is larger in area than the vessel's base being heated. An under-sized scale of the job in hand will invite uneven heating and promote the breakage of glassware.
15. Always ensure that manufacturer's instructions are followed when electrical heat sources.

Mixing and Stirring

01. Always use a rubber policeman's or similar device on stirring rods to prevent scratching the vessel's inside.
02. Using a glass vessel with a magnetic stirrer, always use a covered follower to prevent scuffing the container's inside.
03. When using a glass or metal mechanical stirrer in a glass vessel, always predetermine the stirrer's height before use to ensure there is no contact between the stirrer blade and the vessel's bottom or sides.
04. Never mix sulphuric acid and water inside a glass measuring cylinder. The heat of the reaction can break the base of the cylinder.

Vacuum and Pressure

01. Never use glassware beyond the recommended safe limit.
02. Always use a safety screen when working with glassware subjected to the pressure of a vacuum.
03. Never subject glassware to sudden pressure changes. Always apply and release positive and negative pressures gradually.

Care & Maintenance

Joining and Separating glass apparatus

01. When storing glass stopcocks and joints, insert a thin strip of paper between joint surfaces to prevent sticking.
02. Never store stopcocks for long periods with lubricant still on the ground surfaces.
03. Glass stopcocks on Burettes and Separation Funnels should be lubricated frequently to prevent sticking.
04. If a ground joint sticks, separation can generally be achieved by carefully recking the cone in the socket, or gently tapping of the socket flange on a wooden surface, or by heating the socket and not the cone in a localised flame. The use of penetrating oil will often prove useful in aiding separation.
05. In using lubricants it is advisable to apply light coat of grease completely around the upper part of the joint. Use only a small amount and avoid greasing that part of the joint which contacts the inner part of apparatus.
06. Three type of lubricants are commonly use on standard taper joints
 - (A) Hydrocarbon grease is the most widely used. It can be easily remove by most laboratory solvents, including acetone.
 - (B) Because hydrocarbon grease is so easily removable, silicon grease is often preferred for higher temperature or high vacuum applications. It can be removed readily with chloroform.
 - (C) For long term reflux or extraction reactions, a water soluble, organic and insoluble grease, such as glycerin, is suitable. Water will clean glycerin. There are other type of greases which can be used specifically when certain reagents are used in the Burettes or Separating Funnels.
07. The use of water, oil or glycerol is recommended on both tubing and rubber bung when inserting glass tubing into a bung. Always wear heavy protective gloves or similar protection when carrying out this operation.
08. Always fire polish rough ends of glass tubing before attempting to insert into flexible tubing. The lubricants recommended above may also prove useful.
09. Never attempt to pull a thermometer out of a rubber bung. Always cut the bung away.

PERSONAL SAFETY

01. Use tongs to asbestos gloves to remove all glassware from heat. Hot glass can cause severs burns.
02. Protective gloves, safety shoes, aprons, and goggles should be worn as safety chemical accidents, spilling or splattering.
03. Always flush the outside of acid bottle with water before opening. Do not put the stopper on the counter top where someone else may come in contact with acid residue.
04. Special care is needed when dealing with mercury. Even a small amount of mercury in the bottom of a drawer can poison the room atmosphere. Mercury toxicity is cumulative and the element's ability to amalgamate with a number of metals is well known. After an accident involving mercury, the area should be cleaned carefully until there are no globules remaining. All mercury containers should be kept well-stoppered.
05. Never drink from a beaker. A beaker left specifically for drinking is a menace to the laboratory. Do not taste chemicals for identification. Smell chemicals only when necessary and by waiting a small amount of vapour towards the nose.
06. Avoid pipeting by mouth, particularly when using concentrated acids, alkalis or potentially biohazardous materials. Use mechanical means such as a rubber bulb or an automatic dispenser.
07. Never fill receptacle with material other than that called for by the label. Label all containers before filling. Throw away contents of unlabelled containers.
08. To avoid breakage when clamping glassware, do not permit glass-to-metal contact and do not use excessive force to tighten the clamps.
09. Do not look down into a test tube being heated or containing chemicals and do not point its open end at another person. A reaction might cause the contents to be ejected, resulting in injury.
10. Spattering from acids, caustic materials and strong oxidizing solutions on the skin or clothing should be washed off immediately with large quantities of water.

Care & Maintenance

11. When working with chlorine, hydrogen sulphide, carbon monoxide, hydrogen cyanide and other very toxic substances, always use a protective mask or perform these experiments under a fume hood on a well ventilated area.
12. In working with volatile materials, remember that heat causes expansion and confinement of expansion results in explosion. Remember also that danger exists even though external heat is not applied.
13. Perchloric acid is especially dangerous because it explodes on contact with organic materials. Do not use perchloric acid around wooden benches or tables. Keep perchloric acid, wear protective clothing.
14. When using hot plates and other electrical equipments, ensure the wire and plugs are in good condition. Never handle electrical connection with damp hand.

CLEANING

Successful experimental results can only be achieved by using a clean apparatus. In all instances laboratory glassware must be physically clean, in nearly all cases it must be chemically clean and in specific cases it must be bacteriologically clean or sterile. There must be no trace of grease and the safest criteria of cleanliness is the uniform wetting of the glass surface by distilled water-this being of the utmost importance for glassware used for volumetric methods. Any prevention of uniform wetting of the surface will introduce errors such as distortion of the meniscus and accuracy of volume.



GENERAL CLEANING

01. Cleaning of glassware which has contained hazardous materials must be solely undertaken by experienced personal.
02. Most new glassware is slightly alkaline in reaction. For precision chemical tests, new glassware should be soaked several hours in acid water (1% solution hydrochloric acid or nitric acid) before washing.
03. Glassware which is contaminated with blood clots, culture media, etc. must be sterilized before cleaning.
04. If glassware become induly clouded or dirty or contains coagulated organic matter, it must be cleaned with chromic acid cleaning solution. The dichromates should be handle with extreme care because it is a powerful corrosive
05. Wash glassware as quickly as possible after use but if delays are unavoidable, the articles should be allowed to soak in water.
06. Grease is removed by weak sodium carbonate solution or acetone or fat solvents. Never use strong alkalis.
07. Hot water with recommended detergents should be used and if glass is exceptionally dirty a cleaning power with a mild abrasive action can be applied, provided the surface is not scratched.
08. During washing all parts of the article should be throughly scrubbed with a brush selected for the shape and size of the glassware. Brushes should always be in good condition to avoid any abrasion of glassware.
09. When chromic acid solution is used, the item may be rinsed with the cleaning solution or it may be filled and allowed to stand. The amount of time should depend on amount of contamination on the glassware.
10. Special type of precipitate material may required removal with nitric acid, aqua regia or fuming sulphuric acid. These are very corrosive substances and should be used only when required.

Care & Maintenance

11. It is imperative that all soap detergents and other cleaning fluids be removed from glassware before use. This is especially important with the detergents, slight traces of which will interfere with serologic and culture reactions. After cleaning, thoroughly rinse with tap water ensuring that containers are partly filled with water, shaken and emptied several times. Finally rinse with deionised or distilled water.
12. Drying can be undertaken either in baskets or on pages in air or at a temperature not exceeding 120°C.
13. Always protect clean glassware from dust by use of temporary closures or by placing in a dust free cabinet. For cleaning specific type of glassware, please refer the following pages.

Cleaning Specific Types of Glassware Pipettes

Place pipettes tips down, in a cylinder or tall jar of water immediately after use. Do not drop them into the jar, since this may break or chip the tips and render the pipettes useless for accurate measurements. A pad of cotton or glass wool at the bottom of the jar will help to prevent breaking of the tips. Be certain that the water level is high enough to immerse the greater portion or all of each pipette. At a convenient time, the pipettes may then be drained and placed in a cylinder or jar of dissolved detergent or, if exceptionally dirty, in a jar of chromic acid cleaning solution. After soaking for several hours, or overnight, drain the pipettes and run tap water over and through them until all traces of dirt are removed. Soak the pipettes in distilled water for at least one hour. Remove from the distilled water, dry the outside with a cloth, shake out the water and dry.

Burettes (with glass stopcock)

01. Remove the stopcock key and wash the burette with detergent and water.
02. Rinse with tap water until all the dirt is removed. Then rinse with distilled water and dry.
03. Wash the stopcock key separately. Before the stopcock key is replaced in the burette's stopcock key are not interchangeable
04. Always cover burettes when not in use.

Culture Tubes

01. Culture tubes which have been used previously must be sterilized before cleaning. The best general method for sterilising culture tubes is by autoclaving for 30 minutes at 121°C (15lb. pressure). Media which solidify on cooling should be poured out while the tubes are emptied, brush with detergent and water, rinse thoroughly with tap water, rinse with distilled water, place in a basket and dry.
02. If tubes are to be filled with a medium which is sterilized by autoclaving, do not plug until the medium is added. Both medium & tubes are thus sterilized with one autoclave.
03. If the tubes are to be filled with a sterile medium or if they are to be sterilized by the fractional method then sterilize the tubes in the autoclave or dry air sterilizer before adding the medium..

Serological Tube

01. Serological Tubes should be chemically clean but need not be sterile. However, specimens of blood which are to be kept for some time at room temperature should be collected in a sterile container. It may be expedient to sterilize all tubes as routine.
02. To clean and sterilize tubes containing blood, discard the clots in a waste container and place the tubes in a large basket. Put the basket, with others, in a large bucket or boiler. Cover with water, add a fair quantity of soap or detergent and boil for 30 minutes. Rinse the tubes and clean with brush, rinse and dry with the usual precautions.
03. It is imperative when washing serological glassware that all acid, alkali and detergent be completely removed, Both acid and alkali in small amounts destroy complement and in large amounts produce hemolysis. Detergents interfere with serologic reactions.
04. Serological tubes and glassware should be kept separate from all other glassware and used for nothing except serologic procedures.

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