



FAST MOVING

LABORATORY PRODUCTS

CATALOGUE
2020-2021

50
YEARS OF
Celebration
SINCE 1969

QUALITY | VALUE | CONVENIENCE





Glassco is one of the leading brands in the lab glassware and equipment business world wide and have a presence in more than 75 countries. The company has a history of more than 45 years in manufacturing a big range of glassware and instruments .

We specializes in the field of VOLUMETRIC , JOINTED and FILTRATION glassware manufactured from ASTM E -438 TYPE-1 CLASS A (BORO 3.3) . All the products are consistently made with accuracies and sizes as per DIN EN ISO , ASTM AND USP standards. Our calibration laboratory which calibrates volumetric glassware has been accredited with ISO 17025: 2005 other than that we are also an ISO 9001 AND 18001 certificates . We are proud to say that we are the first company in the world to have put the QR code on the glass which helps you in scanning all the information of the product. We have brought a new innovation to our volumetric flask range in which we are offering QR CODED labelled products from which you can download all the certificates for more information please look on page ii

We are pleased to introduce our MINI CATALOGUE of lab essentials . The catalogue is carefully designed taking into consideration some of the fast moving products that are lab essentials and have a regular demand . You can also download the complete range of GLASSCO products from our big catalogue that is available on our website www.glasscolabs.com.



General Glassware

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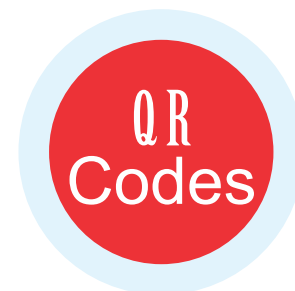
Dispenser, Disposable, Wide Mouth & HPLC Bottles

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QR PRINTED VOLUMETRIC FLASKS

Glassco has recently launched its QR coded volumetric flasks both in USP, ISO and ASTM standards. This is available in 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 many a times it is lost while using the glassware, the only option left to you is to either contact the manufacture or to make a grinding effort 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 to scan the QR CODE from your mobiles 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.




DECODED GLASSWARE

"iGlass..
Intelligent & Instant At Your Finger Tips"




1607

Scan QR Code On Flask




**DIN
ASTM
USP**


Certificate Of Conformity



Certificate Of Calibration



User Manual



QR Code

GLASSCO

Type of Calibration "Class A"

ASTM E-288

Calibration Temperature

TC 20°C


Nominal Volume

250 ±0.12 ml

Batch No.

03.17

Batch No.







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

FROM HERE
YOU GET

Certificate of
conformity

User
manual



Certificate of conformity

CERTIFICATE OF CONFORMITY			
Issuance Name / Producer	GLASSCO LABORATORY EQUIPMENTS PVT. LTD.		
Issuance Address / Producer	Mangal, P.O. Khudde Kolan, Ambala Cantt-133001 Haryana, India		
Object Of Declaration	Erlenmeyer Flask, Narrow Neck		
Material	Borosilicate Glass		
Purpose Of Use	Allow the contents of the flask to be mixed by swirling, without risk of spillage, making them suitable for laboratory use.		
Specification of flasks specified in Table 1, DIN ISO 1773 - 1999-05			
Catalogue No.	Product Description	Capacity mL	Flask Qty
231.202.02	Erlenmeyer Flask, Narrow Neck With Graduation	25	10
231.202.03	Erlenmeyer Flask, Narrow Neck With Graduation	50	10
231.202.04	Erlenmeyer Flask, Narrow Neck With Graduation	100	10
231.202.05	Erlenmeyer Flask, Narrow Neck With Graduation	250	10
231.202.06	Erlenmeyer Flask, Narrow Neck With Graduation	500	10
231.202.07	Erlenmeyer Flask, Narrow Neck With Graduation	1000	10
231.202.08	Erlenmeyer Flask, Narrow Neck With Graduation	2000	5
231.202.09	Erlenmeyer Flask, Narrow Neck With Graduation	5000	1
<p>The object of declaration described above is in conformity with the requirements of the following documents:</p> <ul style="list-style-type: none"> DIN ISO 3685 Borosilicate Glass 3.3 DIN ISO 1773 Laboratory Glassware—Erlenmeyer Flask Narrow Neck * Indicates non DIN & non ASTM standards. 			
<p>Material: The above are made from DIN ISO 3685:1998 heat resistant Borosilicate 3.3 glass that meet ASTM E-438, TYPE-I, CLASS A standard.</p>			
<p>Compliance: These flasks comply in every respect, characteristics, measures and accuracy are in full conformity with the provisions of the standard, DIN ISO 1773:1999-05.</p>			
<p>Additional Information: Glassco has installed the quality control system as per ISO 9001 and products delivered to the market are in full conformity with the technical Specification as per standard and with all fundamental requirements to such products.</p>			
<p>Certificate No. IPK 0038 69-41 issued by Intertek certification limited, A UKAS Management System Accredited Body</p>			

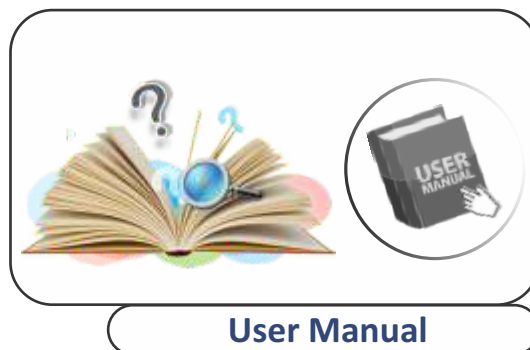
Glassco Recommends..

On I Phone : Quickscan

On Nokia : Symbian ... NeoReader
Windows... QR Code Reader
Asha... Upcode

On Android : Barcode Scanner

On Blackberry : BeBeOs Mobile App



User Manual





Beaker
Low Form

Beaker, Low Form, with Double Capacity Scale

Beakers are manufactured from ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS, these beakers are made as per **ASTM E 960, TYPE 1** all beakers starting from 20ml have graduation and are printed in white colour enamel. All beakers have slightly flared beaded top for easy pouring

Catalogue No.	Capacity	Graduation Interval	Graduation Range	Qty Per Pack
229.402.02	10	---	---	12
229.402.03	20	5 mL	5-15 mL	12
229.402.03A	30	5 mL	5-25 mL	12
229.402.04	50	5 mL	10-45 mL	12
229.402.05	100	10 mL	20-80 mL	12
229.402.06	150	10 mL	20-140 mL	12
229.402.07	250	25 mL	25-200 mL	12
229.402.08	400	25 mL	25-325 mL	12
229.402.09	600	50 mL	50-500 mL	6
229.402.10	1000	50 mL	50-1000 mL	6
229.402.11	2000	100 mL	200-1800 mL	4
229.402.14	4000	250 mL	250-3500 mL	1



Beaker
Low Form

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

Beakers are manufactured from ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS, as per **ASTM E 960, TYPE 2** all beakers are printed in white colour enamel. These beakers are stronger than standard beakers and are made from thick wall tube and comes with re-inforced Rim & Spout, which is less prone to breakage during washing, have longer life and increased user safety. This glassware is not recommended for use on hot plates.

Catalogue No.	Capacity	Graduation Interval	Graduation Range	Qty Per Pack
229.235.07	250	25 mL	25-200 mL	12
229.235.08	400	25 mL	25-325 mL	12
229.235.09	600	50 mL	50-500 mL	6
229.235.10	1000	50 mL	50-1000 mL	6
229.235.11	2000	100 mL	200-1800 mL	4
229.235.14	4000	250 mL	250-3500 mL	1





Laboratory Glassware

Erlenmeyer Flasks

Manufactured from **ASTM E 438** TYPE A BORO 3.3 GLASS. These flasks comply to **ASTM** Standard. All these flasks come with thick reinforced rim and are manufactured from thick glass. These flasks come with white graduation and marking area for use with ordinary pencil. These flasks are provided in White color printing.

Flask Erlenmeyer, Narrow Mouth

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.

Catalogue No.	Capacity	Sub Division (ml)	Graduation Range	Rubber Stopper Size	Qty Per Pack
231.402.01	25 mL	5 mL	10-25 mL	0	12
231.402.02	50 mL	5 mL	20-50 mL	1	12
231.402.03A	125 mL	25 mL	50-125 mL	5	12
231.402.04	250 mL	25 mL	50-250 mL	6	12
231.402.04A	300 mL	25 mL	100-300 mL	6	12
231.402.05	500 mL	50 mL	100-500 mL	7	6
231.402.06	1000 mL	50 mL	250-1000 mL	9	6
231.402.07	2000 mL	100 mL	600-2000 mL	10	4
231.402.08A	4000 mL	250 mL	1000-4000 mL	10	1
231.402.09	6000 mL	500 mL	1500-6000 mL	10	1

Erlenmeyer
Flasks Narrow
Mouth



Conical
Flask with
Joint

Flask Erlenmeyer with Joint.

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	Sub Division ml	Graduation Range	Joint Size	Pcs/ Pack
071.202.50	50	5	20 - 50	19 / 38	2
071.202.51	125	25	50 - 125	24 / 40	2
071.202.52	250	25	50 - 250	24 / 40	2
071.202.52A	300	25	100 - 300	24 / 40	2
071.202.53	500	50	100 - 500	24 / 40	2
071.202.54	1000	50	250 - 1000	24 / 40	1
071.202.55	2000	100	600 - 2000	24 / 40	1

Conical Flask with Screw Cap as per **ASTM Standard**. The screw cap is made from Polypropelene which is Autoclavable and comes with PTFE Liner.

Item Code	Capacity	Thread GL	Dia mm	Pcs/ Pack
075.402.01	50	24	50	2
	125	24		2
075.402.02A*	250	28	82	2
075.402.03	500	38	103	2
075.402.04	1000	38	128	2

Erlenmeyer
Flasks With Screw
Cap





Round Bottom Flasks

Round Bottom and Flat Bottom Flasks

Manufactured from ASTM E 438 TYPE 1 CLASS A BORO 3.3 These flasks comply to **ASTM standards**. All these flasks come with thick reinforced rim and are manufactured from thick glass. These flasks come with white printing and marking area for use with ordinary pencil.



Flask
Round
Bottom Narrow
Neck

Flask Round Bottom narrow neck, with beaded rim as per ASTM standard

Cat No.	Capacity ml	D. (mm)	Stopper No.	H. (mm)	Pcs/ Pack
233.402.02*	100	64	4	110	10
233.402.03*	250	85	6	143	10
233.402.04	500	105	6	168	10
233.402.05	1000	131	8	200	10
233.402.06	2000	166	10	240	6
233.402.07	3000	185	10	260	1

* Non ASTM

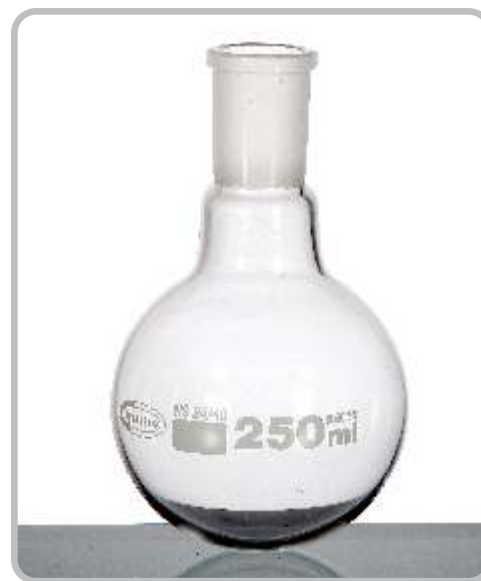
Round Bottom Flask with Joint.

These Flasks comes with Ground Joint manufactured as per ASTM E 1403 type 1 specifications.

The Flasks are printed in white colour enamel.

Item Code	Capacity ml	Socket Size	Approx. overall height mm.	Dia mm	Pcs/ Pack
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

Round
Bottom
Flask





Laboratory Glassware

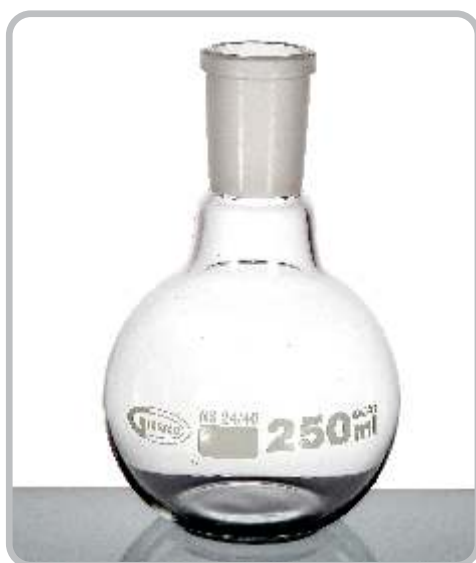
Flat Bottom Flasks

Flask Flat Bottom, narrow neck, with beaded rim as per ASTM Standard

Cat No.	Capacity ml	D. (mm)	Stopper No.	H. (mm)	Pcs/ Pack
235.402.01**	50	51	4	90	10
235.402.02**	100	64	4	105	10
235.402.03**	250	85	6	138	10
235.402.04	500	105	6	163	10
235.402.05	1000	131	8	190	10
235.402.06	2000	166	10	230	6
235.402.07	3000	185	10	250	1

* NON ASTM

Narrow Neck
Flat Bottom
Flask



Flat
Bottom
Flask

Flat Bottom Flask 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.

Item Code	Nominal capacity ml	Socket Size	Approx. overall height mm.	Dia mm	Pcs/ Pack
058.202.56	50	24 / 40	95	51	2
058.202.58	100	24 / 40	110	64	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
058.202.61	1000	24 / 40	178	131	1
058.202.62	2000	24 / 40	205	166	1





Laboratory Bottles

Bottles Reagent screw cap clearglass, manufactured from ASTM E 438 TYPE 1 BORO 3.3 GLASS in compliance to DIN ISO 4796 - 1 standards AUTOCLAVABLE SCREW CAP AND POURING RING, **EN ISO 4796**

Clear Glass Cat No.	Capacity (ml)	D	H	Pcs/ Pack
274.202.01	100	56	100	10
274.202.02	250	70	138	10
274.202.03	500	86	176	10
274.202.04	1000	101	225	10
274.202.05	2000	136	260	10
274.202.07	5000	183	323	1
274.202.08	10000	235	405	1
274.202.09	20000	296	500	1

Laboratory Bottles



Amber Laboratory Bottles

Bottles Reagent screw cap amberglass, manufactured from ASTM E 438 TYPE 1 BORO 3.3 GLASS in compliance to DIN ISO 4796 - 1 standards AUTOCLAVABLE SCREW CAP AND POURING RING, **EN ISO 4796**

Amber Glass Cat No.	Capacity (ml)	D	H	Pcs/ Pack
275.202.01	100	56	100	10
275.202.02	250	70	138	10
275.202.03	500	86	176	10
275.202.04	1000	101	225	10
275.202.05	2000	136	260	10



Glassco Brand

BORO 3.3
1000 ml

Type or Glass
Heat Resistant Boro 3.3

Nominal Volume

Retrace Code
GL082014D

Retrace Code



275.205.02 Blue colour pouring ring



275.205.01 Blue colour screw cap GL 45





Laboratory Glassware

Tubes



Round
Bottom
Tube

Culture Tubes With Screw Cap & PTFE Liner

Item Code	O.D.x Length (mm)	Bottom Type	Pcs/ Pack
082.204.01	12 x 100	Round	100
082.204.02	16 x 100	Round	100
082.204.03	16 x 125	Round	100
082.204.04	16 x 160	Round	100
082.204.05	18 x 180	Round	100
082.204.06	20 x 100	Round	100
082.204.07	20 x 200	Round	100
082.204.08	22 x 200	Round	100
082.202.05	25 x 100	Round	100
082.202.07	25 x 200	Round	100

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

EN ISO-4142

Item Code	Approx. O.Dx Height	Thickness	Pcs/ Pack
097.202.01	10 x 75	1.0	100
097.202.02	12 x 75	1.0	100
097.202.03	12 x 100	1.0	100
097.202.04	15 x 125	1.2	100
097.203.05	15 X 150	1.2	100
097.202.05	18 x 150	1.2	100
097.203.06	20 X 150	1.2	100
097.202.06	25 x 150	1.2	100
097.202.07	25 x 200	1.2	100

Test Tube
Re-usable



Test Tube

Manufactured BORO 6.1 GLASS. These tubes come with uniform wall thickness for maximum heat transfer and chemical resistance, EN ISO-4142

Item Code	Approx. O.Dx Height	Thickness	Pcs/ Pack
099.202.01	10 x 75	1.0	100
099.203.02	12 x 75	1.0	100
099.202.02	12 x 100	1.0	100
099.202.03	15 x 125	1.0	100
099.202.04	15 X 150	1.0	100
099.202.05	18 x 150	1.0	100
099.203.06	20 X 150	1.0	100
099.202.06	25 x 150	1.0	100
099.203.07	25 x 200	1.0	100





Squibb Separating Funnels

Separating Funnel, with PTFE Key Stopcock

These funnels are manufactured from ASTM E 438 TYPE 1 CLASS A BORO 3.3 glass which meet **ASTM E 1096** specification. The flasks come with PTFE KEY STOPCOCK and PP stopper. The flasks are printed in white colour enamel.

Catalogue No.	Capacity	Stop Cock Size	Stopper No.	Qty Per Pack
149.402.03	125ml	2	22	1
149.402.04	250ml	4	22	1
149.402.05	500ml	4	27	1
149.402.06	1000ml	4	27	1
149.402.07	2000ml	6	38	1





Laboratory Glassware

Filtration Glassware

All-Glass Filter Holder

For 47 mm Disc Filters

Applications:

This is used in vacuum filter aqueous, organic or corrosive liquids for particulate contamination analysis. Also recommended for HPLC solvent filtration.



Specifications:

Materials

258.202.01

Filter Diameter, mm

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

47

Filtration Area, cm²

9.6

Funnel Capacity, ml

Funnel: 300 ml; flask: 1 l

Outlet Fitting

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

Ordering Information:

Catalogue No.

258.202.01

Replacement Parts

Catalogue No.

258.245.01

258.245.02

258.245.03

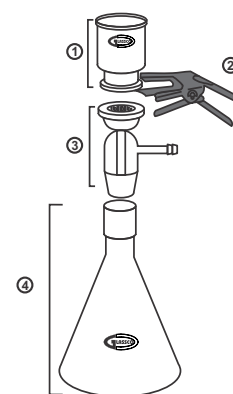
258.245.04

Description

All-Glass Filter Holder Assembly with funnel, fritted
base & cap, clamp 47 mm, ground joint flask 1 Ltr.

Description

Glass funnel, 300 ml, borosilicate
Spring clamp, 47 mm, aluminum
Glass Base & Cap, 47 mm
Ground Joint Flask, 1000ml



Replacement Parts:

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



Ordering Information:

Catalogue No.

260.202.01

Replacement Parts:

258.245.01

260.245.02

258.245.02

260.245.05

Description

Glass filter holder assembly with funnel, fritted base, stopper, clamp, 47 mm

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

Flask Filter with Glass Connector.

These Flasks are made from heavy wall which can withstand high vacuum. The flasks are printed the white colour enamel and is made as per ASTM E-1406, type 2 specifications.

Item Code	Capacity ml	Sub Division ml	Graduation Range	Pcs/ Pack
074.402.01	25	5	10 - 25	6
074.402.02	50	5	20 - 50	6
074.402.03	125	25	50 - 125	6
074.402.04	250	25	50 - 250	6
074.402.04A	300	25	100 - 300	6
074.402.05	500	50	100 - 500	6
074.402.06	1000	50	250 - 1000	6
074.402.07	2000	100	600-2000	1
074.402.09	4000	250	1000-4000	1





Funnels



Manufactured from **ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS**. These funnels comply to ISO, DIN AND USP standards, **ISO - 4798**

Item Code	Diameter (mm)	Pcs/ Pack
238.202.05*	50	10
238.202.07*	65	10
238.202.09	75	10
238.202.11	100	10
238.202.12	125	10
238.202.13	150	10

* Non DIN

FOR COMPLETE RANGE OF GLASSCO PRODUCTS GO TO THE WEBSITE www.glasscolabs.com



Laboratory Glassware

Burettes

Burettes with glass stopcock in clear glass printed in blue colour **as per ASTM E 287**

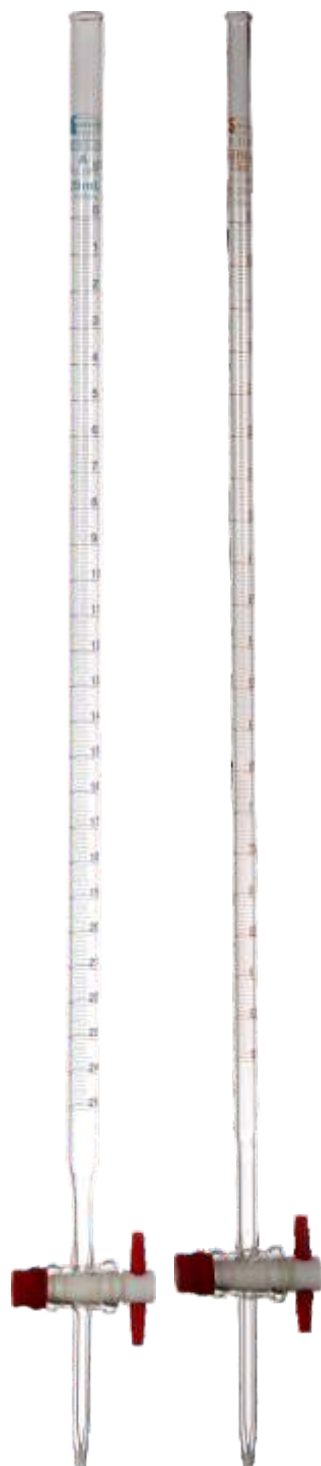
Class A Unserialized Cat No.				
	Cap. ml.	Division	Tolerance (\pm ml)	Pcs/ Pack
111.402.01	10ML	0.05	0.02	1
111.402.02	25ML	0.1	0.03	1
111.402.03	50ML	0.1	0.05	1
111.402.04	100ML	0.2	0.10	1



Burettes with glass stopcock Class B with Amber Graduation, **ASTM E 287**

With glass stopcock Cat No.	Cap. ml.	Division	Tolerance (\pm ml)	Pcs/ Pack
110.424.01	10ML	0.05	0.04	1
110.424.02	25ML	0.10	0.06	1
110.424.03	50ML	0.10	0.10	1





**Burette
ASTM**

Burette Unserialized Class A, With PTFE Key Stopcock

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

Catalogue No.	Capacity	Grad Interval (ml)	tolerance (\pm ml)	Qty Per Pack
115.452.01	10ml	0.05	0.02	1
115.452.02	25ml	0.1	0.03	1
115.452.03	50ml	0.1	0.05	1
115.452.04	100ml	0.2	0.1	1

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.

ASTM

Catalogue No.	Capacity	Grad Interval (ml)	Tolerance (\pm ml)	Qty Per Pack
114.424.01	10ml	0.05	0.04	1
114.424.02	25ml	0.1	0.06	1
114.424.03	50ml	0.1	0.1	1





Laboratory Glassware

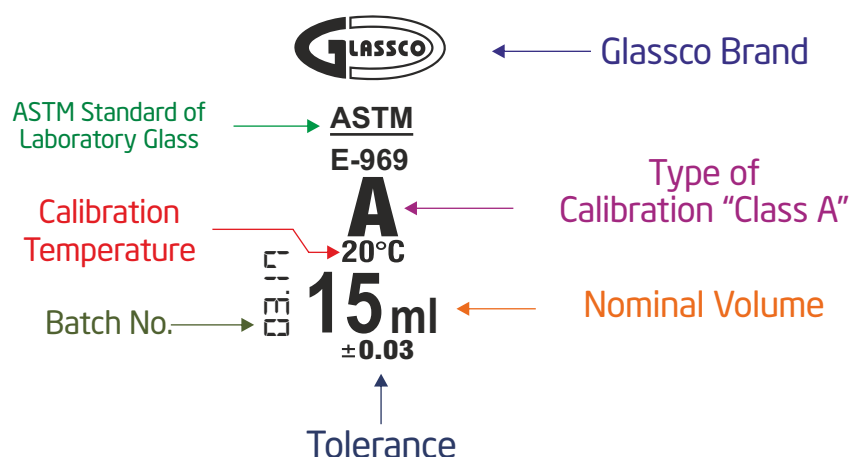
Volumetric Pipettes

Glassco volumetric pipettes are manufactured in compliance with **ASTM 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 A 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.



PIPETTE VOLUMETRIC, CLASS A UNSERIALIZED

These Pipettes are manufactured from ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS, which meet **ASTM E 969 Class A** specifications. The Pipettes are manufactured to deliver and comes in amber colour enamel printing.

Catalogue No.	Capacity	Tolerance (± ml)	Colour Coding Band	Qty Per Pack
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
123.450.060	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, which meet **ASTM E 969 Class B** specifications. The Pipettes are manufactured to deliver and comes in amber colour enamel printing.

Catalogue No.	Capacity	Tolerance (± ml)	Colour Coding Band	Qty Per Pack
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
122.422.060*	40	0.10	WHITE	6
122.422.07	50	0.10	RED	6
122.422.08	100	0.16	YELLOW	2

* Non ASTM





Graduated Pipette (Serological), CLASS A UNSERIALIZED

These pipettes are manufactured which are calibrated to deliver as per **ASTM E 1044** and is printed in amber colour enamel.

Catalogue No.	Capacity	Sub Division	Tolerance (\pm ml)	Colour Coding Band	Qty Per Pack
125.402.01	1 ML	0.1	0.01	RED	6
125.402.01A	1 ML	0.01	0.01	YELLOW	6
125.402.02	2 ML	0.1	0.01	GREEN	6
125.402.03	5 ML	0.1	0.02	BLUE	6
125.402.04	10 ML	0.1	0.03	ORANGE	6
125.402.06	25 ML	0.1	0.05	WHITE	2



Graduated Pipettes (Mohr), CLASS A UNSERIALIZED

These Pipettes are manufactured which are calibrated to deliver as per **ASTM E 1293** and is printed in amber colour enamel.

Catalogue No.	Capacity	Sub Division	Tolerance (\pm ml)	Colour Coding Band	Qty Per Pack
125.455.01	1 ML	0.1	0.01	RED	6
125.455.01A	1 ML	0.01	0.01	YELLOW	6
125.455.02	2 ML	0.1	0.01	GREEN	6
125.455.03	5 ML	0.1	0.02	BLUE	6
125.455.04	10 ML	0.1	0.03	ORANGE	6
125.455.05	25 ML	0.1	0.05	WHITE	2





Laboratory Glassware

Volumetric Flasks

Volumetric Flasks CLASS A are made from ASTM E 438 TYPE 1 CLASS A heat resistant BORO 3.3 Glass that meet ASTM standard. The calibration is done on automatic computer controlled machines and are calibrated to contain (TC, In) according to the ASTM tolerance standards. These are supplied with PE stoppers or glass stoppers in both amber and clear glass. All A Class flasks are printed in Blue/White colour, Amber Glass is marked in white colour the meniscus mark is diamond grinded for longer persistence and better accuracy. All Class A Volumetric Flask comes with Conformity Batch Certificate or Individual Work Certificate.

GLASSCO
DECODED GLASSWARE

QR-CODED:
SCAN YOUR CALIBRATED GLASS.

GET **SCAN VOLUMETRIC FLASK**
Please download free Reader Scanner and scan your Volumetric Flask with your smart phone

SET **SELECT CERTIFICATE INDIVIDUAL/BATCH CONFORMITY OR USER MANUAL**
Website will open with choice of batch or individual certificate and please type Serial No. from Flask

GO **PRINT OR SAVE YOUR CERTIFICATE**
Your certificate is now ready to be saved or printed at the time of your audit, before audit or after audit.

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PATENT PENDING

Volumetric Flask, CLASS A, Narrow Neck, 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). These comes in white colour enamel printing.

Catalogue No.	Capacity	Tolerance (\pm ml)	Stopper Size	Stopper Type	Qty Per Pack
QR.134.276.01	5ml	+/- 0.02 mL	9	POLYTHELENE STOPPER	1
QR.134.276.02	10ml	+/- 0.02 mL	9	POLYTHELENE STOPPER	1
QR.134.276.03*	20ml	+/- 0.03 mL	9	POLYTHELENE STOPPER	1
QR.134.276.04	25ml	+/- 0.03 mL	9	POLYTHELENE STOPPER	1
QR.134.276.05	50ml	+/- 0.05 mL	9	POLYTHELENE STOPPER	1
QR.134.276.06	100ml	+/- 0.08 mL	13	POLYTHELENE STOPPER	1
QR.134.276.07	200ml	+/- 0.10 mL	16	POLYTHELENE STOPPER	1
QR.134.276.08	250ml	+/- 0.12 mL	16	POLYTHELENE STOPPER	1



QR Coded
Volumetric
Flasks Class A

Volumetric Flask, CLASS A, Wide Neck, 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). These comes in white colour enamel printing.

Catalogue No.	Capacity	Tolerance (\pm ml)	Stopper Size	Stopper Type	Qty Per Pack
QR.131.276.01	5ml	+/- 0.08 mL	13	POLYTHELENE STOPPER	1
QR.131.276.02	10ml	+/- 0.08 mL	13	POLYTHELENE STOPPER	1
QR.131.276.03*	20ml	+/- 0.08 mL	13	POLYTHELENE STOPPER	1
QR.131.276.04	25ml	+/- 0.08 mL	13	POLYTHELENE STOPPER	1
QR.131.276.05	50ml	+/- 0.08 mL	13	POLYTHELENE STOPPER	1
QR.131.276.06	100ml	+/- 0.10 mL	16	POLYTHELENE STOPPER	1
QR.131.276.07	200ml	+/- 0.20 mL	19	POLYTHELENE STOPPER	1
QR.131.276.08	250ml	+/- 0.20 mL	19	POLYTHELENE STOPPER	1
QR.131.276.09	500ml	+/- 0.20 mL	19	POLYTHELENE STOPPER	1
QR.131.276.10	1000ml	+/- 0.30 mL	22	POLYTHELENE STOPPER	1
QR.131.276.11	2000ml	+/- 0.50 mL	27	POLYTHELENE STOPPER	1
QR.131.276.13*	4000ml	+/- 1.20 mL	38	POLYTHELENE STOPPER	1
QR.131.276.15*	6000ml	+/- 1.50 mL	38	POLYTHELENE STOPPER	1



Laboratory Glassware



Amber Volumetric Flask, Narrow Neck, 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). These comes in white colour enamel printing.

Catalogue No.	Capacity	Tolerance (\pm ml)	Stopper Size	Stopper Type	Qty Per Pack
QR.134.276.01A	5ml	± 0.02 mL	9	POLYTHELENE STOPPER	1
QR.134.276.02A	10ml	± 0.02 mL	9	POLYTHELENE STOPPER	1
QR.134.276.03A*	20ml	± 0.03 mL	9	POLYTHELENE STOPPER	1
QR.134.276.04A	25ml	± 0.03 mL	9	POLYTHELENE STOPPER	1
QR.134.276.05A	50ml	± 0.05 mL	9	POLYTHELENE STOPPER	1
QR.134.276.06A	100ml	± 0.08 mL	13	POLYTHELENE STOPPER	1
QR.134.276.07A	200ml	± 0.10 mL	16	POLYTHELENE STOPPER	1
QR.134.276.08A	250ml	± 0.12 mL	16	POLYTHELENE STOPPER	1

QR Coded
Volumetric
Flasks Class A

Amber Volumetric Flask, Wide Neck, 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). These comes in white colour enamel printing.

Catalogue No.	Capacity	Tolerance (\pm ml)	Stopper Size	Stopper Type	Qty Per Pack
QR.131.276.01A	5ml	± 0.08 mL	13	POLYTHELENE STOPPER	1
QR.131.276.02A	10ml	± 0.08 mL	13	POLYTHELENE STOPPER	1
QR.131.276.03A*	20ml	± 0.08 mL	13	POLYTHELENE STOPPER	1
QR.131.276.04A	25ml	± 0.08 mL	13	POLYTHELENE STOPPER	1
QR.131.276.05A	50ml	± 0.08 mL	13	POLYTHELENE STOPPER	1
QR.131.276.06A	100ml	± 0.10 mL	16	POLYTHELENE STOPPER	1
QR.131.276.07A	200ml	± 0.20 mL	19	POLYTHELENE STOPPER	1
QR.131.276.08A	250ml	± 0.20 mL	19	POLYTHELENE STOPPER	1
QR.131.276.09A	500ml	± 0.20 mL	19	POLYTHELENE STOPPER	1
QR.131.276.10A	1000ml	± 0.30 mL	22	POLYTHELENE STOPPER	1
QR.131.276.11A	2000ml	± 0.50 mL	27	POLYTHELENE STOPPER	1
QR.131.276.13A*	4000ml	± 1.20 mL	38	POLYTHELENE STOPPER	1
QR.131.276.15A*	6000ml	± 1.50 mL	38	POLYTHELENE STOPPER	1





Laboratory Glassware

Volumetric Flask, Narrow Neck, 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). These comes in white colour enamel printing.

Catalogue No.	Capacity	Tolerance (\pm ml)	Stopper Size	Stopper Type	Qty Per Pack
134.234.00*	1ml	± 0.01 mL	8	PENNY HEAD GLASS	2
134.234.00B*	2ml	± 0.015 mL	8	PENNY HEAD GLASS	2
134.234.01	5ml	± 0.02 mL	9	PENNY HEAD GLASS	2
134.234.02	10ml	± 0.02 mL	9	PENNY HEAD GLASS	2
134.234.03*	20ml	± 0.03 mL	9	PENNY HEAD GLASS	2
134.234.04	25ml	± 0.03 mL	9	PENNY HEAD GLASS	2
134.234.05	50ml	± 0.05 mL	9	PENNY HEAD GLASS	2
134.234.06	100ml	± 0.08 mL	13	PENNY HEAD GLASS	2
134.234.07	200ml	± 0.10 mL	16	PENNY HEAD GLASS	2
134.234.08	250ml	± 0.12 mL	16	PENNY HEAD GLASS	2

Catalogue No.	Capacity	Tolerance (\pm ml)	Stopper Size	Stopper Type	Qty Per Pack
134.232.00*	1ml	± 0.01 mL	8	POLYTHELENE STOPPER	2
134.232.00B*	2ml	± 0.015 mL	8	POLYTHELENE STOPPER	2
134.232.01	5ml	± 0.02 mL	9	POLYTHELENE STOPPER	2
134.232.02	10ml	± 0.02 mL	9	POLYTHELENE STOPPER	2
134.232.03*	20ml	± 0.03 mL	9	POLYTHELENE STOPPER	2
134.232.04	25ml	± 0.03 mL	9	POLYTHELENE STOPPER	2
134.232.05	50ml	± 0.05 mL	9	POLYTHELENE STOPPER	2
134.232.06	100ml	± 0.08 mL	13	POLYTHELENE STOPPER	2
134.232.07	200ml	± 0.10 mL	16	POLYTHELENE STOPPER	2
134.232.08	250ml	± 0.12 mL	16	POLYTHELENE STOPPER	2

Volumetric Flask, Wide Neck, 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). These comes in white colour enamel printing.

Catalogue No.	Capacity	Tolerance (\pm ml)	Stopper Size	Stopper Type	Qty Per Pack
131.234.01	5ml	± 0.08 mL	13	PENNY HEAD GLASS	2
131.234.02	10ml	± 0.08 mL	13	PENNY HEAD GLASS	2
131.234.03*	20ml	± 0.08 mL	13	PENNY HEAD GLASS	2
131.234.04	25ml	± 0.08 mL	13	PENNY HEAD GLASS	2
131.234.05	50ml	± 0.08 mL	13	PENNY HEAD GLASS	2
131.234.06	100ml	± 0.10 mL	16	PENNY HEAD GLASS	2
131.234.07	200ml	± 0.20 mL	19	PENNY HEAD GLASS	2
131.234.08	250ml	± 0.20 mL	19	PENNY HEAD GLASS	2
131.234.09	500ml	± 0.20 mL	19	PENNY HEAD GLASS	2
131.234.10	1000ml	± 0.30 mL	22	PENNY HEAD GLASS	2
131.234.11	2000ml	± 0.50 mL	27	PENNY HEAD GLASS	1
131.234.13*	4000ml	± 1.20 mL	38	PENNY HEAD GLASS	1
131.234.15*	6000ml	± 1.50 mL	38	PENNY HEAD GLASS	1

Catalogue No.	Capacity	Tolerance (\pm ml)	Stopper Size	Stopper Type	Qty Per Pack
131.232.01	5ml	± 0.08 mL	13	POLYTHELENE STOPPER	2
131.232.02	10ml	± 0.08 mL	13	POLYTHELENE STOPPER	2
131.232.03*	20ml	± 0.08 mL	13	POLYTHELENE STOPPER	2
131.232.04	25ml	± 0.08 mL	13	POLYTHELENE STOPPER	2
131.232.05	50ml	± 0.08 mL	13	POLYTHELENE STOPPER	2
131.232.06	100ml	± 0.10 mL	16	POLYTHELENE STOPPER	2
131.232.07	200ml	± 0.20 mL	19	POLYTHELENE STOPPER	2
131.232.08	250ml	± 0.20 mL	19	POLYTHELENE STOPPER	2
131.232.09	500ml	± 0.20 mL	19	POLYTHELENE STOPPER	2
131.232.10	1000ml	± 0.30 mL	22	POLYTHELENE STOPPER	2
131.232.11	2000ml	± 0.50 mL	27	POLYTHELENE STOPPER	1
131.232.13*	4000ml	± 1.20 mL	38	POLYTHELENE STOPPER	1
131.232.15*	6000ml	± 1.50 mL	38	POLYTHELENE STOPPER	1



Volumetric
Flask



Laboratory Glassware



Amber Volumetric Flask, Narrow Neck, 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). These comes in white colour enamel printing.

Catalogue No.	Capacity	Tolerance (\pm ml)	Stopper Size	Stopper Type	Qty Per Pack
134.234.00A*	1ml	± 0.01 mL	8	PENNY HEAD GLASS	2
134.234.00BA*	2ml	± 0.015 mL	8	PENNY HEAD GLASS	2
134.234.01A	5ml	± 0.02 mL	9	PENNY HEAD GLASS	2
134.234.02A	10ml	± 0.02 mL	9	PENNY HEAD GLASS	2
134.234.03A*	20ml	± 0.03 mL	9	PENNY HEAD GLASS	2
134.234.04A	25ml	± 0.03 mL	9	PENNY HEAD GLASS	2
134.234.05A	50ml	± 0.05 mL	9	PENNY HEAD GLASS	2
134.234.06A	100ml	± 0.08 mL	13	PENNY HEAD GLASS	2
134.234.07A	200ml	± 0.10 mL	16	PENNY HEAD GLASS	2
134.234.08A	250ml	± 0.12 mL	16	PENNY HEAD GLASS	2

Catalogue No.	Capacity	Tolerance (\pm ml)	Stopper Size	Stopper Type	Qty Per Pack
134.232.00A*	1ml	± 0.01 mL	8	POLYTHELENE STOPPER	2
134.232.00BA*	2ml	± 0.015 mL	8	POLYTHELENE STOPPER	2
134.232.01A	5ml	± 0.02 mL	9	POLYTHELENE STOPPER	2
134.232.02A	10ml	± 0.02 mL	9	POLYTHELENE STOPPER	2
134.232.03A*	20ml	± 0.03 mL	9	POLYTHELENE STOPPER	2
134.232.04A	25ml	± 0.03 mL	9	POLYTHELENE STOPPER	2
134.232.05A	50ml	± 0.05 mL	9	POLYTHELENE STOPPER	2
134.232.06A	100ml	± 0.08 mL	13	POLYTHELENE STOPPER	2
134.232.07A	200ml	± 0.10 mL	16	POLYTHELENE STOPPER	2
134.232.08A	250ml	± 0.12 mL	16	POLYTHELENE STOPPER	2

Amber Volumetric Flask, Wide Neck, 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). These comes in white colour enamel printing.

Catalogue No.	Capacity	Tolerance (\pm ml)	Stopper Size	Stopper Type	Qty Per Pack
131.232.01A	5ml	± 0.08 mL	13	POLYTHELENE STOPPER	2
131.232.02A	10ml	± 0.08 mL	13	POLYTHELENE STOPPER	2
131.232.03A*	20ml	± 0.08 mL	13	POLYTHELENE STOPPER	2
131.232.04A	25ml	± 0.08 mL	13	POLYTHELENE STOPPER	2
131.232.05A	50ml	± 0.08 mL	13	POLYTHELENE STOPPER	2
131.232.06A	100ml	± 0.10 mL	16	POLYTHELENE STOPPER	2
131.232.07A	200ml	± 0.20 mL	19	POLYTHELENE STOPPER	2
131.232.08A	250ml	± 0.20 mL	19	POLYTHELENE STOPPER	2
131.232.09A	500ml	± 0.20 mL	19	POLYTHELENE STOPPER	2
131.232.10A	1000ml	± 0.30 mL	22	POLYTHELENE STOPPER	2
131.232.11A	2000ml	± 0.50 mL	27	POLYTHELENE STOPPER	2

Catalogue No.	Capacity	Tolerance (\pm ml)	Stopper Size	Stopper Type	Qty Per Pack
131.234.01A	5ml	± 0.08 mL	13	PENNY HEAD GLASS	2
131.234.02A	10ml	± 0.08 mL	13	PENNY HEAD GLASS	2
131.234.03A*	20ml	± 0.08 mL	13	PENNY HEAD GLASS	2
131.234.04A	25ml	± 0.08 mL	13	PENNY HEAD GLASS	2
131.234.05A	50ml	± 0.08 mL	13	PENNY HEAD GLASS	2
131.234.06A	100ml	± 0.10 mL	16	PENNY HEAD GLASS	2
131.234.07A	200ml	± 0.20 mL	19	PENNY HEAD GLASS	2
131.234.08A	250ml	± 0.20 mL	19	PENNY HEAD GLASS	2
131.234.09A	500ml	± 0.20 mL	19	PENNY HEAD GLASS	2
131.234.10A	1000ml	± 0.30 mL	22	PENNY HEAD GLASS	2
131.234.11A	2000ml	± 0.50 mL	27	PENNY HEAD GLASS	1



Volumetric
Flask





Laboratory Glassware

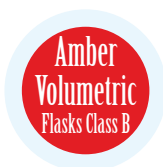
Volumetric Flasks, Narrow Neck, Clear Glass, Class B, as per ASTM E 288

Cat. No. WITH PP STOPPER	Cap. ml.	Stopper Size	Tolerance (\pm ml)	PCS/ PACK
134.422.00	1ML	8	+/- 0.02 mL	2
134.422.00B	2ML	8	+/- 0.030 mL	2
134.422.01	5ML	9	+/- 0.04 mL	2
134.422.02	10ML	9	+/- 0.04 mL	2
134.422.03	20ML	9	+/- 0.06 mL	2
134.422.04	25ML	9	+/- 0.06 mL	2
134.422.05	50ML	9	+/- 0.10 mL	2
134.422.06	100ML	13	+/- 0.16 mL	1
134.422.07	200ML	16	+/- 0.20 mL	1
134.422.08	250ML	16	+/- 0.24 mL	1

Volumetric Flasks, Wide Neck, Clear Glass, Class B, as per ASTM E 288

Cat. No. WITH PP STOPPER	Cap. ml.	Stopper Size	Tolerance (\pm ml)	PCS/ PACK
131.422.01	5ML	13	+/- 0.16 mL	2
131.422.02	10ML	13	+/- 0.16 mL	2
131.422.03	20ML	13	+/- 0.16 mL	2
131.422.04	25ML	13	+/- 0.16 mL	2
131.422.05	50ML	13	+/- 0.16 mL	2
131.422.06	100ML	16	+/- 0.20 mL	1
131.422.07	200ML	19	+/- 0.40 mL	1
131.422.08	250ML	19	+/- 0.40 mL	1
131.422.09	500ML	19	+/- 0.40 mL	1
131.422.10	1000ML	22	+/- 0.60 mL	1
131.422.11	2000ML	27	+/- 1.00 mL	1
131.422.13	4000ML	38	+/- 2.40 mL	1
131.422.15	6000ML	38	+/- 3.00 mL	1





Volumetric Flasks, Narrow Neck, Amber Glass, Class B, ASTM E 288

Cat. No. WITH PP STOPPER	Cap. ml.	Stopper Size	Tolerance (\pm ml)	PCS/ PACK
134.422.00A	1ML	8	+/- 0.02 mL	2
134.422.00BA	2ML	8	+/- 0.030 mL	2
134.422.01A	5ML	9	+/- 0.04 mL	2
134.422.02A	10ML	9	+/- 0.04 mL	2
134.422.03A	20ML	9	+/- 0.06 mL	2
134.422.04A	25ML	9	+/- 0.06 mL	2
134.422.05A	50ML	9	+/- 0.10 mL	2
134.422.06A	100ML	13	+/- 0.16 mL	1
134.422.07A	200ML	16	+/- 0.20 mL	1
134.422.08A	250ML	16	+/- 0.24 mL	1

Volumetric Flasks, Wide Neck, Amber Glass, Class B, ASTM E 288

Cat. No. WITH PP STOPPER	Cap. ml.	Stopper Size	Tolerance (\pm ml)	PCS/ PACK
131.422.01A	5ML	13	+/- 0.16 mL	2
131.422.02A	10ML	13	+/- 0.16 mL	2
131.422.03A	20ML	13	+/- 0.16 mL	2
131.422.04A	25ML	13	+/- 0.16 mL	2
131.422.05A	50ML	13	+/- 0.16 mL	2
131.422.06A	100ML	16	+/- 0.20 mL	1
131.422.07A	200ML	19	+/- 0.40 mL	1
131.422.08A	250ML	19	+/- 0.40 mL	1
131.422.09A	500ML	19	+/- 0.40 mL	1
131.422.10A	1000ML	22	+/- 0.60 mL	1
131.422.11A	2000ML	27	+/- 1.00 mL	1
131.422.13A	4000ML	38	+/- 2.40 mL	1
131.422.15A	6000ML	38	+/- 3.00 mL	1





Laboratory Glassware

Measuring Cylinders

GLASSCO measuring cylinders are made from ASTM E - 438 TYPE 1 CLASS A BORO 3.3 glass that meet ASTM standard. The calibration is done on automatic computer controlled machines and are calibrated to contain (TC) according to the ASTM tolerance standards. All these cylinders are printed in blue colour.

Measuring Cylinder Graduated, Hex Base, Class A, Unserialized, with Double Metric Scale, TC (To Contain), Cylinders are made to meet **ASTM E 1272** norms and are printed in double scale with white enamel. All the cylinders from 10ml to 2000ml comes with the bumper guard.

Catalogue No.	Capacity	Grad Interval (ml)	Tolerance (\pm ml)	Qty Per Pack
139.453.01A	10ml	0.1 mL	0.1	2
139.453.02A	25ml	0.2 mL	0.17	2
139.453.03A	50ml	1 mL	0.25	2
139.453.04A	100ml	1 mL	0.5	2
139.453.05A	250ml	2 mL	1	2
139.453.06A	500ml	5 mL	2	2
139.453.07A	1000ml	10 mL	3	1
139.453.08A	2000ml	20 mL	6	1

Measuring Cylinder

ASTM



Measuring Cylinder

ASTM

Measuring Cylinder Graduated, Hex Base, Class A, Unserialized, with Double Metric Scale, TD (To Deliver), Cylinders are made to meet **ASTM E 1272** norms and are printed in double scale with white enamel. All the cylinders from 10ml to 2000ml comes with the bumper guard.

Catalogue No.	Capacity	Grad Interval (ml)	Tolerance (\pm ml)	Qty Per Pack
139.464.01A	10ml	0.1 mL	0.1	2
139.464.02A	25ml	0.2 mL	0.17	2
139.464.03A	50ml	1 mL	0.25	2
139.464.04A	100ml	1 mL	0.5	2
139.464.05A	250ml	2 mL	1	2
139.464.06A	500ml	5 mL	2	2
139.464.07A	1000ml	10 mL	3	1
139.464.08A	2000ml	20 mL	6	1

Mixing Cylinder Class A with PP stopper as per **ASTM E-12 172** standards in round base and hexagonal base with batch conformity certificate.

Cat no. with Hexagonal Base	Cap. ml.	SUB DIVISION	Tolerance (\pm ml)	Stopper No.	PCS/ PACK
142.402.01A	10ML	0.1	0.1	13	2
142.402.02A	25ML	0.2	0.17	13	2
142.402.03A	50ML	1.0	0.25	16	2
142.402.04A	100ML	1.0	0.5	22	2
142.402.05A	250ML	2.0	1	27	2
142.402.06A	500ML	5.0	2	32	2
142.402.07A	1000ML	10.0	3	32	2
142.402.08A	2000ML	20.0	6	38	1





Liquid Handling

Micropipette

High Performance Micro Volume Pipette

- 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	Increment	Pcs/Pack	Colour
500.303.04	5 - 50 µl	0.5 µl	1	Red
500.303.05	10 - 100 µl	0.5 µl	1	Orange
500.303.07	20 - 200 µl	1.0 µl	1	Yellow
500.303.08	100 - 1000 µl	5.0 µl	1	Blue
500.303.10	500 - 5000 µl	50.0 µl	1	Black

Fixed Micropipette

Item Code	Volume Range	Pcs/Pack	Colour
501.303.03	10 µl	1	Orange
501.303.06	50 µl	1	Red
501.303.07	100 µl	1	Yellow
501.303.11	1000 µl	1	Blue

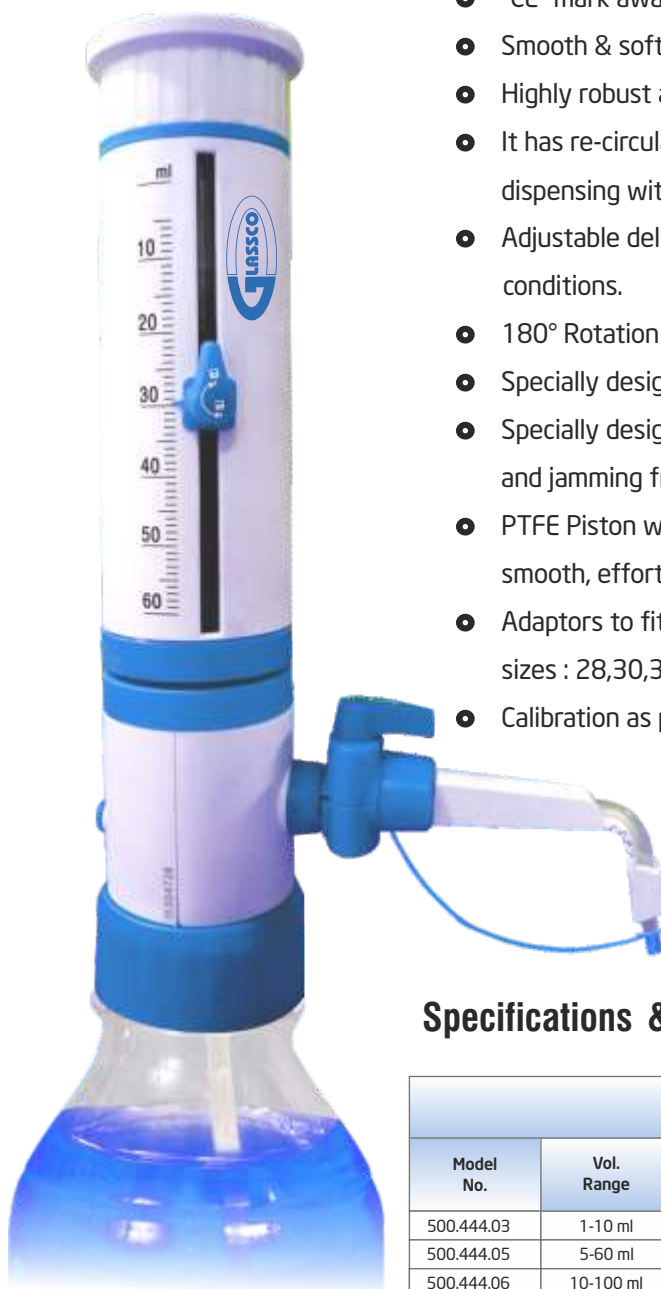




Dispenser

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

			ISO 8655 Specifications				Glassco Specifications			
Model No.	Vol. Range	Increment	Accuracy		CV		Accuracy		CV	
			±%	± ml	±%	± ml	±%	± ml	±%	± ml
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
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
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



Disposable



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 Pasteur Pipettes with Cotton Plugs



Buy Now!

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



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**





Disposable

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!



GLASS
BORO
5.1

WHITE
PRINTING

Chemical
Resistant

Phenolic Caps, With Rubber Liner

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!



Disposable



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 chemical 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 feature 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.

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



Buy Now!

**GLASS
BORO
7.0**

**WHITE
PRINTING**

**Chemical
Resistant**





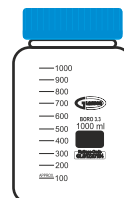
Bottles

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

- With DIN Thread
- With PP Screw cap (GL-80)

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.



Buy Now!



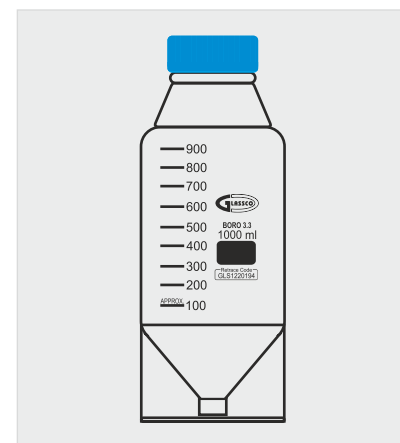
Bottle, HPLC Mobile Phase *New*

- Complies with **USP TYPE 1 BORO 3.3 Glass**
- Conical bottom delivers all of solvent without reservoir tilting
- 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	10
274.213.05	2000	GL-45	136 x 260	10



Buy Now!



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
275.205.01O	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

New

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



Buy Now!



Buy Now!



Available in Different colours





HEATING MANTLE-ANALOG *New*

BlackDiamond™

- 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
- Fewer parts give longer life
- Easy to use and maintain



1220.DNEU

Model No. (230V, 50Hz)	Capacity (ml)	Watts	Dimension (WxDxH)
1220.DNEU.01	100*	200	167x240x182
1220.DNEU.02	250*	200	167x240x182
1220.DNEU.03	500*	250	217x287x203
1220.DNEU.04	1000*	350	217x287x203
1220.DNEU.05	2000*	500	309x390x262
1220.DNEU.06	3000*	500	309x390x262
1220.DNEU.08	5000*	650	309x390x262
1220.DNEU.09	6000	650	-
1220.DNEU.10	10000	1250	-
1220.DNEU.11	20000	1850	-



Buy Now!



Spill collect system

*For lower volumes only.

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





Instruments

HEATING MANTLE-DIGITAL *New*

BlackDiamond™

- 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*



1222.DNEU

Model No. (230V, 50Hz)	Capacity (ml)	Watts	Dimension (WxDxH)
1222.DNEU.01	100*	200	167x240x182
1222.DNEU.02	250*	200	167x240x182
1222.DNEU.03	500*	200	217x287x203
1222.DNEU.04	1000*	250	217x287x203
1222.DNEU.05	2000*	350	309x390x262
1222.DNEU.06	3000*	500	309x390x262
1222.DNEU.08	5000*	650	309x390x262
1222.DNEU.09	6000	650	-
1222.DNEU.10	10000	1250	-
1222.DNEU.11	20000	1850	-



Buy Now!



Spill collect system

*For lower volumes only.

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
Temperature Range	~400°C
Control Accuracy	10%
Weight	2.4 Kgs
Permissible Ambient Temperature	5- 40 °C
Permissible relative moisture	80%
IP Class	10



HEAT
200-670W



TEMPERATURE
Upto 400 °C



CAPACITY
Upto 5000ml



HEAT
KNOB



CELSIUS TO
FAHRENHEIT





HEATING MANTLE WITH STIRRER - ANALOG *New*

BlackDiamond™

- 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**

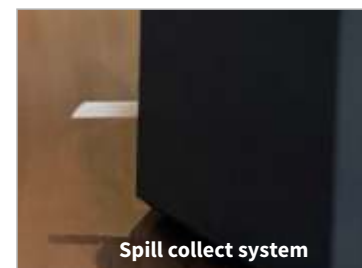


1223.DNEU

Model No. (230V, 50Hz)	Capacity (ml)	Watts	Dimension
1223.DNEU.01	100	220	167x240x182
1223.DNEU.02	250	220	167x240x182
1223.DNEU.03	500	270	217x287x203
1223.DNEU.04	1000	370	217x287x203
1223.DNEU.05	2000	520	309x390x262
1223.DNEU.06	3000	520	309x390x262
1223.DNEU.08	5000	670	309x390x262



Buy Now!



Spill collect system

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
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™

- 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*
- Electronic stir speed control



1221.DNEU

Model No. (230V, 50Hz)	Capacity (ml)	Watts	Dimension
1221.DNEU.01	100	220	167x240x182
1221.DNEU.02	250	220	167x240x182
1221.DNEU.03	500	270	217x287x203
1221.DNEU.04	1000	370	217x287x203
1221.DNEU.05	2000	520	309x390x262
1221.DNEU.06	3000	520	309x390x262
1221.DNEU.08	5000	670	309x390x262



Buy Now!



Spill collect system

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





DIGITAL FLAT STIRRER *New*

- Ultra-flat compact magnetic stirrer, guaranteed with modern magnet coil technology.
- Wear-free drive with no moving parts.
- 7 Stirring modes for better mixing

Product Features

- High IP protection class (IP 65)
- 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.	V	Hz
430.DNDG.01	100-240	50



Buy Now!

Technical Specification :

Number of stirring positions	1
Stirring quantity max. per stirring position (H ₂ O)	0.8 l
Motor Rating output	3 W
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



STIR
1500 RPM



TIMER
00:01-99:59



STIR/TIME
DISPLAY



7 MODE
CHOICES



Our Presence



Glassco has distributors in more than 80 countries and has presence in every part of the world.



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