

Disposable Glass & Packaging



CULTURE TUBES |

PASTEUR PIPETTES |

HPLC & TOC VIALS |

GLASS DROPPER BOTTLE |

TUBULAR GLASS VIALS |

SCINTILLATING VIALS |



THE FUTURE OF SCIENCE IS HERE!!!

GLASSCO LABORATORY EQUIPMENTS PVT. LTD.

About us

Glassco is pleased to announce that in 2019 we have set up a new facility for manufacturing of disposable glassware in which we manufacture **Test tubes, culture tubes, pasture pipettes and vials (Scintillating , chromatography , TOC and Sample vials)** .

We are offering these products made ASTM 438 TYPE 1 CLASS A and B in 3 different Exp of Borosilicate Glass (**3.3 , 5.0 and 7.0 Exp**). For different kind of tubes vials and pipettes we have a capacity of nearly **1 million pcs a day**, these products are used for different kind of application in various industries from **pharma, chemical, diagnostic , chemical and food industry** .

In 2022 we have also acquired a company which is into manufacturing of droppers, vials mainly used in **diagnostic, pharma and cosmetic packaging** .

The production process is completely automatic which ensures that every possible measure is undertaken that the quality of the product is flawless. Along with our scientific glassware which is sold in over 80 countries worldwide these products complement our product range and help our customers to get the complete range of glass products from one single manufacturing location.



Injection Tubular Glass Vials



Dental Cartridges



Straight Glass Dropper



Dark Amber



Dropper Bottle



Screw Neck Glass Vials



Bend Neck Dropper

Disposable Culture Tube

Disposable Culture Tube - Boro Glass 5.1

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.



Item Code	Size (mm)	Over Flow Volume (ml)	Inner Pack Size	Case Size
27729.566	6x50	0.75	100	2000
27729.568	10x75	3	250	1000
27729.570	12x75	5	250	1000
27729.572	13x100	9	250	1000
27729.574	15x85	10	250	1000
27729.576	16x100	14	250	1000
27729.578	16x125	18	250	1000
27729.580	16x150	22	250	1000
27729.583	18x150	28	125	500
27729.584	20x150	34	250	500
27729.586	25x150	60	125	500



Test Tube Boro Glass 5.1 Expansion

• With rim (EU Sizes)

Item Code	Size(mm)	Wall Thickness (mm)	Inner Pack Size	Case Size
27729.667	8x70	0.4-0.5	100	2000
27729.669	10x100	0.4-0.5	100	1000
27729.671	12x100	0.4-0.5	100	1000
27729.682	16x160	0.5-0.6	100	1000
27729.683	18x180	0.5-0.6	100	400
27729.685	20x180	0.5-0.6	100	400
27729.668	10x75	0.4-0.5	100	1000
27729.670	12x75	0.4-0.5	100	1000
27729.673	14x130	0.4-0.5	100	1000
27729.679	16x130	0.5-0.6	100	1000
27729.686	25x150	0.6-0.7	100	500
27729.688	25x200	0.6-0.7	50	500
27729.692	30x200	0.7-0.8	50	300



Ps: Any other sizes can be made on request

Disposable Culture Tube - Boro Glass 7.0

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	Size (mm)	Over Flow Volume (ml)	Inner Pack Size	Case Size
20825.402	10 x 75	3	250	1000
20825.406	12 x 75	5	250	1000
20825.414	13 x 100	9	250	1000
20825.425	16 x 100	11	250	1000
20825.430	16 x 125	15	250	1000
20825.435	16 x 150	20	250	1000
20825.443	18 x 150	28	125	500
20825.447	20 x 150	34	125	500



Disposable Culture Tube without rim

- Boro 7.0 Expansion
- EU Sizes

Item Code	Size(mm)	Wall Tickness (mm)	Inner Pack Size	Case Size
20825.390	8 x40	0.8-1	250	2000
20825.400	10x70	0.8-1	250	1000
20825.406A	12x75	0.8-1	250	1000
20825.403	10x100	0.8-1	250	1000
20825.408	12x100	0.8-1	250	1000
20825.425A	16x100	0.8-1	250	1000
20825.418	14x100	0.8-1	250	1000
20825.420	14x130	0.8-1	250	1000
20825.438	16x160	0.8-1	250	1000
20825.444	18x180	0.8-1	250	500
20825.402	10x75	0.5-0.6	250	1000
20825.406	12x75	0.5-0.6	250	1000
20825.408A	12x100	0.5-0.6	250	1000
20825.414	13x100	0.5-0.6	250	1000
20825.418A	14x100	0.5-0.6	250	1000
20825.425	16x100	0.6-0.7	250	1000
20825.430	16x125	0.6-0.7	250	1000
20825.435	16x150	0.6-0.7	250	1000
20825.438A	16x160	0.6-0.7	250	1000



Disposable Culture Tube

Disposable Culture Tube with Screw Cap Finish Boro Glass 5.1

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)	Case Size
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



Phenolic Caps, With Bonded Rubber Liner

- For Disposable Culture Tube

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



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.

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

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

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



Glassco Pasteur Pipettes with Cotton Plugs

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	Product Description	Length (cm)	Case Size
24672.400	Boro 7.0 Expansion	14.6	1000
24672.405	Boro7.0 Expansion	22.9	1000
24672.410	Boro 3.3	14.6	1000
24672.412	Boro 3.3	22.9	1000



Caps for 9mm - 2ml Screw Neck Vials

Screw / PTFE (Blue)

Item Code	Colour	Cap MOC	Septa MOC	Septa Amount	Septa Amount Future	Pack	Case Qty
086.205.02	Blue	PP	Silicone	Bonded	-	100	10x100
086.206.02	Blue	PP	Silicone	Bonded	Pre-Slit	100	10x100

9mm - Screw Neck Vials

Item Code	Volume (ml)	Vial Colour	Write on Patch	Dia (mm)	Height (mm)	Pack	Case Qty
086.202.02	2	Clear	Yes	12	32	100	10x100



TOC Vials, Amber & Clear Glass

- 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

Item Code	Capacity (ml)	O.D. Height	Glass	Septa	Pack
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



Scintillation Vial (With Unattached Caps)

• Boro 3.3 Expansion

Item Code	Size	Cap Colour	Cap Material	Linear Material	Thread Size	Case Size
086.202.06*	17x57	No Cap	-	-	15-425	1000
086.209.01	17x57	White	Urea	Foil Cork	15-425	1000
086.202.20*	28x61	No Cap	-	-	22-400	500
086.208.01	28x61	White	Urea	Cone liner	22-400	500
086.210.01	28x61	White	PP	Foil Pulp	22-400	500
086.210.02	28x61	White	PP	PE	22-400	500
086.208.02	28x61	White	PP	Foil Pulp	22-400	500
086.208.03	28x61	White	Urea	Foil Cork	22-400	500
086.208.04	28x61	White	Urea	Foil Cork	24-400	500



Ps : * Is offered without cap

Sample Vials (With Unattached Caps)

• Boro 5.0 Expansion

Item Code	Size	Cap Colour	Cap Material	Linear Material	Thread Size	Case Size
086.211.01	12x35	Black	Phenolic	Polyvinyle faced Pulp	8-425	5184
086.211.02	15x45	Black	Phenolic	Polyvinyle faced Pulp	13-425	2304
086.211.03	16x50	Black	Phenolic	Polyvinyle faced Pulp	13-425	2592
086.211.04	17x60	Black	Phenolic	Polyvinyle faced Pulp	15-425	1728
086.211.05	19x65	Black	Phenolic	Polyvinyle faced Pulp	15-425	1728
086.211.06	21x70	Black	Phenolic	Polyvinyle faced Pulp	18-400	1152
086.211.07	23x85	Black	Phenolic	Polyvinyle faced Pulp	20-400	864
086.211.08	25x95	Black	Phenolic	Polyvinyle faced Pulp	22-400	576
086.211.09	28x57	Black	Phenolic	Polyvinyle faced Pulp	24-400	432
086.211.10	28x70	Black	Phenolic	Polyvinyle faced Pulp	24-400	432
086.211.11	28x95	Black	Phenolic	Polyvinyle faced Pulp	24-400	432
086.211.12	28x108	Black	Phenolic	Polyvinyle faced Pulp	24-400	432



Glass Dropper Tips

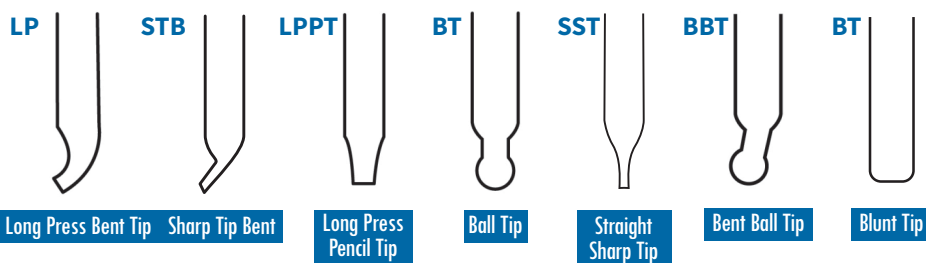
FOR THE **DROPPER, CAP & TEAT ASSEMBLY CODES**
USE GUIDE BELOW:

Cat. No. Starts with 619 for Dropper Tip, Followed by (.)

STEP 01

SELECTION OF DROPPER TIP

Types	Item Code
LP (Long Press Bent Tip)	80
STB (Sharp Tip Bent)	82
LPPT (Long Press Pencil Tip)	84
BT (Ball Tip)	86
SST (Straight Sharp Tip)	88
BBT (Bent Ball Tip)	90
BT (Blunt Tip)	92



STEP 02

SELECTION OF DIA X LENGTH

Dia x Length	Item Code
5.25x35	01
5.25x37	02
5.25x45	03
5.25x65	04
5.75x40	05
5.75x45	06
5.75x31	07
6.25x45	08
6.25x59	09
6.25x60	10
6.25x54	11
7.25x42	12
7.25x44	13
7.25x48	14
7.25x54	15
7.25x58	16
7.25x60	17
7.25x62	18
7.25x64	19
7.25x65	20
7.25x66	21
7.25x67	22
7.25x68	23
7.25x70	24
7.25x71	25
7.25x75	26
7.25x77	27
7.25x80	28
7.25x82	29
7.25x88	30
7.25x89	31
7.25x92	32
7.25x94	33
7.25x104	34
7.25x107	35
7.25x108	36
7.25x109	37
7.25x115	38

TO GENERATE PART NUMBER
FILL ITEM CODES FROM EACH STEPS IN BLANKS :

619 . .

|STEP 01|

|STEP 02|

For Example :
279.82.13

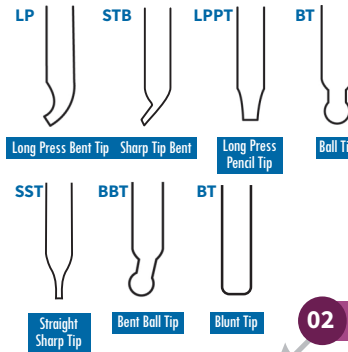
FOR THE DROPPER, CAP & TEAT ASSEMBLY CODES USE GUIDE BELOW:

Cat. No. Starts with 279 for Dropper Assembly Followed by (.)

STEP 01

SELECTION OF DROPPER TIP

Types	Item Code
LP (Long Press Bent Tip)	80
STB (Sharp Tip Bent)	82
LPPT (Long Press Pencil Tip)	84
BT (Ball Tip)	86
SST (Straight Sharp Tip)	88
BBT (Bent Ball Tip)	90
BT (Blunt Tip)	92



STEP 03

SELECTION OF DIA X LENGTH

Dia x Length	Thread Size	Item Code
5.25x35	13	01
5.25x37	13	02
5.25x45	13	03
5.25x65	13	04
5.75x40	13	05
5.75x45	13	06
5.75x31	13	07
6.25x45	16	08
6.25x59	16	09
6.25x60	16	10
6.25x54	16	11
7.25x42	18	12
7.25x44	18	13
7.25x48	18	14
7.25x54	18	15
7.25x58	18	16
7.25x60	18	17
7.25x62	18	18
7.25x64	18	19
7.25x65	18	20
7.25x66	18	21
7.25x67	18	22
7.25x68	18	23
7.25x70	18	24
7.25x71	18	25
7.25x75	18	26
7.25x77	18	27
7.25x80	18	28
7.25x82	18	29
7.25x88	18	30
7.25x89	18	31
7.25x92	18	32
7.25x94	18	33
7.25x104	18	34
7.25x107	18	35
7.25x108	18	36
7.25x109	18	37
7.25x115	18	38

STEP 02

SELECTION OF TEAT COLOUR

Colour Name	Item Code
Black	BK
White	W
Grey	GY



03 Cap

01 Tip



STEP 04

SELECTION OF CAP COLOUR

Colour	Colour Code	Colour	Colour Code
White	W	Sky Blue	SB
Blue	B	Pink	P
Red	R	Violet	V
Yellow	Y	Orange	O
Green	G	Silver	S
Black	BK	Golden	GD
Grey	GY	Light Green	LG

**TO GENERATE PART NUMBER
FILL ITEM CODES FROM EACH STEPS IN BLANKS :**

279 . [] [] [] [] [] [] [] [] [] []

STEP 01 STEP 02 STEP 03 STEP 04

For Example : 279.80BK.01W

Glass Vials

Vial with Screw Neck

Item Code	Tube Dia x Height (mm)	Thread Size (mm)	Screw Neck	Packet	Inner	Master box
086.800.03	16.25x35	13	1ml	209	209	3135
086.800.04	16.25x37	13	2ml	209	209	3135
086.800.05	16.25x36	13	2.5ml	209	209	3135
086.800.06	16.25x44	13	5ml	209	209	2508
086.800.07	16.25x65	13	8ml	120	120	1881
086.800.09	21.25x44	16	5ml	120	120	1440
086.800.10	21.25x45	16	5ml	120	120	1440
086.800.12	21.25x59	16	10ml	120	120	1080
086.800.13	21.25x60	16	10ml	120	120	1080
086.800.14	21.25x62	16	10ml	120	120	1080
086.800.15	21.25x63	16	10ml	100	100	1080



Plain Neck Flat Bottom

Item Code	Tube Dia x Height (mm)	Plain Neck	1 Inner Pcs	Inner	Master box
086.802.01	10.25x45	2ml	270	24	6480
086.802.02	10.25x47	2ml	270	24	6480
086.802.03	16.25x35	3ml	209	15	3135
086.804.14	22.50x75	20ml	100	9	900
086.804.17	24.00x33	5ml	91	15	1365
086.804.18	24.00x45	13ml	91	12	1092
086.804.19	24.00x60	18ml	91	9	819
086.804.20	24.00x74	20ml	145	5	725
086.804.21	30.00x62	30ml	60	9	540



Plain Neck Round Bottom

Item Code	Tube Dia (mm)	Plain Neck	1 Inner Pcs	Inner	Master box
086.806.16	22.50x	20ml	100	9	900

Plain Neck Elegant Round Lip

Item Code	Tube Dia (mm)	Plain Neck	1 Inner Pcs	Inner	Master box
086.808.15	22.50	20ml	100	9	900



Dental Cartridge

Item Code	Tube Dia (mm)	1 Inner Pcs	Inner	Master box
619.DC.01	8.65x62	1200	7200	7200

For Ordering Amber Vials, Please Add 'A' After Cat. Number & For Light Amber Vails, Please Add 'LA' After Cat. Number



SINCE 1969



**ALL PHARMA GLASS AT
ONE STOP SHOP!!!**

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