

Glassware Catalogue



Krins

Life Sciences Inc

One Stop Solution... Build for perfection!

GLASSWARE FEATURES:

- ✓ **CLASS A & CLASS B**
- ✓ **ISO / DIN / ASTM Standards**
- ✓ **Glass Boro 3.3**
- ✓ **USP / EP Standards**
- ✓ **Chemical Resistance**
- ✓ **Batch Certificate**
- ✓ **Individual Work Certificate**

**Latest
Feature**

**QR
CODE**

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ADAPTER

All adapters come in different shapes and sizes and are manufactured from **ASTM E 438 TYPE 1 Class A Boro 3.3 Glass**.

Adapters Bushing with Drip Tip

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

Item Code	Socket Size	Cone Size	Pack of
KGLS-013.230.01	14/23	19/26	100
KGLS-013.230.02	19/26	29/32	100

ASTM SIZES (NEW)

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

Adapters, Reduction

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

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

*Non-DIN/ISO

ASTM SIZES (NEW)

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



ADAPTER

Adapters, Expansion

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

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

*Non-DIN/ISO



ASTM SIZES (NEW)

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

Adapters, Multiple

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

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

*Non-DIN/ISO



ASTM SIZES (NEW)

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

ADAPTER

Adapters, Multiple

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

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



Adapters, Multiple

- Comes with three similar necks, two parallel, one at 45° & one cone at bottom

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



Adapters, Swan Neck

- Comes with screw thread for a thermometer or to have a rubber hose

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



ADAPTER

Adapters, Receiver Delivery

- With short stem

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



Adapters, Receiver Delivery

- With Long stem

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



Adapters, Receiver

- Straight stem

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



ADAPTER

Adapters, Receiver, Bend with Vent

- With Drip Tip
- With side arm to provide vent to atmosphere
- Avoids the problem of closed system

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



Adapters, Receiver, Plain Bend

- With Drip Tip
- Without vent
- Provide a simple vapor path between flask & Distillation condensers

Item Code	Socket Size	Cone Size	Pack of
KGLS-025.202.00	14/23	14/23	1
KGLS-25.202.00A	14/23	14/23	1
KGLS-025.202.01	19/26	19/26	1
KGLS-025.202.02	19/26	19/26	1
KGLS-025.202.03	24/29	24/29	1
KGLS-025.202.04	29/32	29/32	1



ASTM SIZES (NEW)

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

ADAPTER

Adapters, Recovery Bend, Sloping End

- With Drip Tip

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



ASTM SIZES (NEW)

Item Code	Socket Size	Cone Size	Pack of
KGLS-043.470.03	24/40	24/40	1

Adapters, Receiver, Vacuum Straight

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

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

*Non-DIN/ISO

ASTM SIZES (NEW)

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



ADAPTER

Adapters, Receiver, vacuum, Angled

- Compliance with DIN 12594
- With Drip Tip & delivery stem within cone
- Bend with vacuum connection & screw thread

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

* Non-DIN/ISO

ASTM SIZES (NEW)

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

Adapters Distillation 105°(NEW)

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

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

Adapters, Receiver, Side socket

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

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



ADAPTER

Adapters, Receiver, Multiple

- With Multiple Connection & Screw Thread
- Connection for three flasks
- With side arm for connection to a vacuum supply
- With socket for connection to condenser

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



Adapter, Distilling Receiver, With Hose Connection (NEW)

- 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 receivers with cone & a glass hose connection for vacuum

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



Adapter, Distilling Receiver, Without Hose Connection (NEW)

- 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
KGLS-024.470.01	14/20	14/20	1
KGLS-024.470.02	24/40	24/40	1



ADAPTER

Adapters, Distilling Cow Receiver (NEW)

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

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



Adapters, Recovery Bend, Vertical

- With Drip Tip
- Used in distillation assembly

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



Adapters, Still Head Plain

- Complies with DIN 12594
- With Drip Tip
- 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
KGLS-028.202.01	14/23	14/23	14/23	1
KGLS-028.202.02	14/23	19/26	19/26	1
KGLS-028.202.03*	14/23	24/29	19/26	1
KGLS-028.202.04	14/23	29/32	19/26	1
KGLS-028.202.05*	14/23	34/35	19/26	1
KGLS-028.202.06*	14/23	24/29	24/29	1
KGLS-028.202.07*	14/23	34/35	24/29	1
KGLS-028.202.08*	14/23	29/32	24/29	1
KGLS-028.202.09*	14/23	29/32	29/32	1
KGLS-028.202.10*	14/23	34/35	29/32	1

* Non-DIN/ISO



ASTM Sizes (NEW)

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

ADAPTER

Adapters, Claisen Heads

- Compliance with DIN 12594
- Sloping with 2 x B14 Socket
- 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
KGLS-029.202.01	14/23	14/23	14/23	1
KGLS-029.202.02*	14/23	19/26	19/26	1
KGLS-029.202.03*	14/23	24/29	19/26	1
KGLS-029.202.04*	14/23	24/29	24/29	1
KGLS-029.202.05	14/23	29/32	29/32	1
KGLS-029.202.06*	14/23	34/35	24/29	1

* Non-DIN/ISO



Adapters, Splash Heads, Straight

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

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



ASTM Sizes (NEW)

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

Adapters, Splash Heads

- Vertical, Pear Shape
- Lower cone accepts flask & upper cone accepts condenser

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



ADAPTER

Adapters, Splash Heads, Sloping

- With Drip Tip
- Pear Shape

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



Adapters, Steam Distillation Heads, Sloping

- With Drip Tip
- With screw thread
- With integral stem

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



Adapters, splash head, rotary evaporator (NEW)

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

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

ASTM Sizes (NEW)

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



ADAPTER

Adapters, splash head, rotary evaporator, anti-climb (NEW)

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

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

ASTM Sizes (NEW)

Item Code	Cap. (ml)	Socket Size	Cone Size	Pack of
KGLS-030.476.02	250	24/40	24/40	1

Adapters, Flash Chromatography Reservoirs (NEW)

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

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

Adapters, Cone

- With Glass stopcock
- With Drip Tip

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

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

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



Adapter, Vacuum with ASTM Sizes (NEW)

- With Teflon Stopcock
- At 90°

Item Code	Cone Size	Pack of
KGLS-034.470.02	19/22	1



Adapters, Vacuum (NEW)

- With Teflon Stopcock
- Straight

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



ADAPTER

Adapters, Flushing (NEW)

- With 2mm T-bore PTFE stopcock

Item Code	Cone Size	Pack of
KGLS-048.202.01	24/40	1



Adapters, Stopcock, Socket (NEW)

- With Rotaflo PTFE stopcock providing fine flow control and positive closure
- Detachable plastic screw thread connectors allow hose etc.
- To be fit ted easily and safely

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



Adapters, Stopcock, T-shape, Cone (NEW)

- Made from ASTM E-437, Type-1, Class-A, Boro 3.3 glass
- With Rotaflo PTFE stopcock providing fine flow control and positive closure
- Detachable plastic screw thread connectors allow hose etc. to be fitted easily and safely

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



ADAPTER

Adapters, Cone with Rubber Tubing

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

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

ASTM Sizes (NEW)

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

Adapters, Vacuum/Argon (Nitrogen), Straight

- Hose connection at top and male joint

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

Adapters Inlet, Fritted (NEW)

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

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



ADAPTER

Adapters, Cone with Stem to Rubber Tubing

- Right angle connection for attachment of rubber hose

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

Adapters, Tubing Straight

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

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

ASTM Sizes

- Without Hooks

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

Adapters, Socket to cone

- With side arm & screw thread for attachment of rubber hose
- Socket at top & cone at bottom

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



ADAPTER

Adapters Vacuum or Gas 90° (NEW)

- Hose connection on the side and a male joint

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



Adapters, Twin Connecting Hose (NEW)

- Adapter has two hose connection 180°C from one another to permit a flow of inert gas over the apparatus

Item Code	Cone Size	Pack of
KGLS-046.202.04	24/40	1



Adapters, Drying Tube

- A drying tube or guard tube is a tube-like piece of apparatus used to house a disposable solid desiccant, wherein at one end the tube-like structure terminates in a ground glass joint for use in connecting the drying tube to a reaction vessel, for the purpose of keeping the vessel free of moisture.

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

ASTM Sizes

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



ADAPTER

Adapters, Drying Tube Straight (NEW)

- Drying tube is a tube-like piece of apparatus used to keeping the vessel free of moisture, often used in organic syntheses
- There is usually a standard joint for use in connecting the drying tube to a reaction flask. In use, the drying tube is filled with a rechargeable desiccant such as calcium chloride, & the open end of drying tube is partially

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



Adapters, for Pocket Thermometer

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

Item Code	Cone Size	Appox. Stem Length mm	Pack of
KGLS-042.202.01	14/23	45	10
KGLS-042.202.02	19/26	45	10



Adapters, 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

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



ADAPTER

Adapters, Cone Screw Thread

- Ideal for securing of thermometer or gas inner tube

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

ASTM Sizes (NEW)

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

Adapters Thermometer with Hose Connection (NEW)

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

Item Code	Cone Size	Pack of
KGLS-056.468.01	14/10	1

Adapters, Inlet/Thermometer (NEW)

- With a compression cap

Item Code	Cone Size	Pack of
KGLS-056.467.01	14/10	1



ADAPTER

Adapters, Inlet (NEW)

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

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



For Socket: Non-Serrated in Natural Rubber

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



For Socket: Serrated in Natural Rubber

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

For Socket: Non-Serrated in Silicon Rubber

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

For Socket: Serrated in Silicon Rubber

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





ADAPTER

Screw Thread

- Polyethylene

Item Code	Thread GL	Pack of
KGLS-056.470.01	14	100



Plastic Hose Connection

Item Code	Thread GL	Type	Pack of
KGLS-056.474.01	14	Straight	1



BEAKER

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

These beakers can be provided in White & Blue color printing. For ordering just use the same catalogue number and just mention the color 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 convenience
- Highly resistant to chemical attack

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



Beaker, Low Form, with Double Capacity Scale

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

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



BEAKER

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 color enamel.
- Printed in double scale
- Uniform wall thickness with reinforced Rim & Spout
- Not recommended for use on hot plates

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



Beaker, Tall form with spout

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

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

*Non-Din



BEAKER

Beakers, Tall form, Without Spout (NEW)

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

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



Beaker, Tablet Disintegration (NEW)

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

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



BEAKER

Beakers, Euro Design

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

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



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

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



BEAKER

Beaker, Tong, SS

- Made of stainless steel
- Silicon sleeve for temp upto KGLS-280° C
- Fiber glass yarn to resist direct flame
- To hold beakers upto 2 Liters (155mm OD)

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



Beaker, Brush

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

Item Code	Type	Material	Pack of
KGLS- 593.303.06	Beaker Brush	Nylon	50



BOTTLE

Bottles, Reagent Clear Screw Neck

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

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
KGLS-274.205.00	10*	36	50	10
KGLS-274.202.00B	25*	36	70	10
KGLS-274.202.00	50*	46	87	10
KGLS-274.202.01	100	56	100	10
KGLS-274.202.02	250	70	138	10
KGLS-274.202.03	500	86	176	10
KGLS-274.202.04	1000	101	225	10
KGLS-274.202.05	2000	136	260	10
KGLS-274.202.07	5000	181	330	1
KGLS-274.202.08	10000	227	410	1
KGLS-274.202.09	20000	288	505	1

*without pouring rings



Bottles, Reagent Amber Screw Cap

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

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
KGLS-275.205.00	10*	36	50	10
KGLS-275.202.00B	25*	36	70	10
KGLS-275.202.00	50*	46	87	10
KGLS-275.202.01	100	56	100	10
KGLS-275.202.02	250	70	138	10
KGLS-275.202.03	500	86	176	10
KGLS-275.202.04	1000	101	225	10
KGLS-275.202.05	2000	136	260	10

*without pouring rings



BOTTLE

Bottles, Screw Cap

- Made from Polyethylene
- Autoclavable upto 140° C
- With Protected Seal

Item Code	Color Description	Thread Specification	Pack of
KGLS-275.205.01	Blue	GL 45	10
KGLS-275.205.01O	Orange	GL 45	10
KGLS-275.205.01Y	Yellow	GL 45	10
KGLS-275.205.01G	Green	GL 45	10
KGLS-275.205.01E	Grey	GL 45	10
KGLS-275.205.01W	White	GL 45	10
KGLS-275.205.01B	Black	GL 45	10



Available in Different colors



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

Pouring Ring, Blue Colour

- Made from Polyethylene
- Autoclavable upto 140° C

Item Code	Color Description	Thread Specification	Pack of
KGLS-275.205.02	Blue	GL 45	10



Screw Cap, Reagent Bottle

- Made from PTFE (Teflon)
- Autoclavable

Item Code	Color Description	Thread Specification	Pack of
KGLS-275.204.01	White	GL 45	10



BOTTLE

Bottles, Reagent Narrow Mouth, Clear Glass

- Complies with DIN/ISO 4796
- These Bottles comes with ground joint & PE Stopper
- Printed in matt finish white color enamel
- Clear scale Graduation for easy reading
- These Bottles are mechanically strong and chemical resistant

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

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



Bottles, Reagent Narrow Mouth, Amber Glass

- Complies with DIN/ISO 4796
- These Bottles comes with PE Stopper
- Printed in matt finish white color enamel.
- Clear scale Graduation for easy reading
- These Bottles are mechanically strong and chemical resistant
- The uniform Amber color is highly durable and has high chemical resistance

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

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



BOTTLE

Reagent Bottle, Narrow mouth

- Made from ASTM E-438, TYPE-1, CLASS-A, BORO 3.3 GLASS
- These Bottles come with pressed flat stopper

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



Bottles, Tooled Neck, Plain (NEW)

- Mechanically strong and chemical resistant
- Large volume capacity Bottles designed for handling and storing culture media
- Large durable white color enameled

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
KGLS-282.202.02	250	70	138	10
KGLS-282.202.06	500	86	176	10
KGLS-282.202.07	1000	101	225	10
KGLS-282.202.08	2000	136	260	10
KGLS-282.202.10	5000	181	330	1
KGLS-282.202.11	10000	227	410	1
KGLS-282.202.12	20000	288	505	1



Bottles, Tooled Neck, Amber (NEW)

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

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
KGLS-282.279.04	250	70	138	10
KGLS-282.279.06	500	86	176	10
KGLS-282.279.07	1000	101	225	10
KGLS-282.279.08	2000	136	260	10



BOTTLE

Bottle, Aspirator, with GL 45 Cap with tubulation (NEW)

- Made from Heat Resistant Boro 3.3 Glass
- These Bottles comes with autoclavable PP Screw caps & pouring rings
- These Bottles have durable large white colour enamel marking area

Item Code	Capacity (ml)	Approx O.D. x Height* (mm)	Specs	Pack of
KGLS-282.202.02	250	70	138	10
KGLS-282.202.06	500	86	176	10
KGLS-282.202.07	1000	101	225	10
KGLS-282.202.08	2000	136	260	10
KGLS-282.202.10	5000	181	330	1
KGLS-282.202.11	10000	227	410	1
KGLS-282.202.12	20000	288	505	1

*Height indicated is of Bottle only



Bottle, Aspirator, with GL 45 Cap with socket (NEW)

- Made from Heat Resistant Boro 3.3 Glass
- These Bottles comes with autoclavable PP Screw caps & pouring rings
- These Bottles have durable large white colour enamel marking area

Item Code	Capacity (ml)	Approx. O.D. x Ht* (mm)	Thread Specs	Outlet Ground Joint Size	Pack of
KGLS-280.202.07	1000	101 x 225	GL 45	24 / 29	1
KGLS-280.202.08	2000	136 x 260	GL 45	29 / 32	1
KGLS-280.202.11	5000	181 x 330	GL 45	29 / 32	1
KGLS-280.202.12	10000	227 x 410	GL 45	29 / 32	1

*Height indicated is of Bottle only



Bottle, Aspirator, with GL 45 Cap and Interchangeable Stopcock (NEW)

- Made from Heat Resistant Boro 3.3 Glass
- Low Expansion

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

*Height indicated is of Bottle only



BOTTLE

Bottles, Dropping

- Made From chemical Resistant glass
- These Bottles comes with interchangeable ground joint with dropper and rubber teat.

Item Code	Capacity (ml)	Pack of
KGLS-279.202.01	30	10
KGLS-279.202.02	60	10
KGLS-279.202.03	120	10
KGLS-279.202.04	250	10



Bottles, Amber, Dropping

- Made From chemical Resistant amber glass
- These Bottles comes with interchangeable ground joint with dropper and rubber teat.

Item Code	Capacity (ml)	Pack of
KGLS-279.229.01	30	10
KGLS-279.229.02	60	10
KGLS-279.229.03	120	10
KGLS-279.229.04	250	10



Bottle, Gas Washing

- Complies with DIN 12463
- Complete Interchangeable joints

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

* Non-DIN



BOTTLE

Head for Gas Bottles

- Made from ISO/DIN 3585, Class A, TYPE 1, Boro 3.3 glass
- Complies DIN 12596 standard

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

*Non-DIN

Sintered wash Bottles Head

- Complies DIN 12596

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

* Non-DIN

Bottles, Weighing

- Complies ASTM-438, TYPE-1, Boro 3.3 glass
- These Bottles are chemically resistant & mechanically strong

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

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





BOTTLE

Pycnometers to Gay - Lussac, Calibrated Class-A (NEW)

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

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Pack of
KGLS-268.223.01	10	1	2
KGLS-268.223.02	25	2	2
KGLS-268.223.03	50	3	2
KGLS-268.223.04	100	3	2



Pycnometers to Gay - Lussac, Calibrated, with Teflon stopper

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

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Pack of
KGLS-268.237.01	10	1.0	2
KGLS-268.237.02	25	2.0	2
KGLS-268.237.03	50	3.0	2
KGLS-268.237.04	100	3.0	2



BOTTLE

BOD Bottles for incubating diluted samples of clean water, waster water, ef fluent water and polluted water during the 5-day biochemical oxygen demand (BOD) test. These BOD Bottles feature a flared mouth to form a water seal to prevent the ingress of air 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 in penny head or robotic stopper.

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



BOTTLE

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



Bottles, Culture, (Roux) Off-Set Neck (NEW)

- These Bottles are ideal for growing various type of cultures
- These Bottles withstand multiple autoclave & sterilization
- The neck of these Bottles is tool finished for greater strength

Item Code	Capacity (ml)	Approx. B x W x H (mm)	Approx. Neck I.D. (mm)	Pack of
KGLS-288.202.07	1000	126 x 56 x 265	26	2

Bottles, Brush

Item Code	Type	Material	Pack of
KGLS- 593.303.01	Bottles Brush	Nylon	50



BOTTLE

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 disengaged before autoclaving

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



Carboy

Material: Polypropylene, Autoclavable

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



Carboy with Stop Cock

Material: Polypropylene, Autoclavable

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



BOTTLE

Dropping Bottles

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

Item Code	Capacity (ml)	Pack of
KGLS-105.303.01	60	12
KGLS-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
KGLS-106.303.06	4	12
KGLS-106.303.07	8	12
KGLS-106.303.08	15	12
KGLS-106.303.09	30	12
KGLS-106.303.01	60	12
KGLS-106.303.02	125	12
KGLS-106.303.03	250	12
KGLS-106.303.04	500	12
KGLS-106.303.05	1000	6



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
KGLS-106.379.01	4	12
KGLS-106.379.02	8	12
KGLS-106.379.03	15	12
KGLS-106.379.04	30	12
KGLS-106.379.05	60	12
KGLS-106.379.06	125	12
KGLS-106.379.07	250	12
KGLS-106.379.08	500	12
KGLS-106.379.09	1000	6



BOTTLE

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
KGLS-107.303.01	60	12
KGLS-107.303.02	125	12
KGLS-107.303.03	250	12
KGLS-107.303.04	500	12
KGLS-107.303.05	1000	6
KGLS-107.303.06	30	12



Reagent Bottles, Amber (Wide Mouth)

- Made from HDPE Amber
- The HDPE 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
KGLS-107.379.01	30	12
KGLS-107.379.02	60	12
KGLS-107.379.03	125	12
KGLS-107.379.04	250	12
KGLS-107.379.05	500	12
KGLS-107.379.06	1000	6





BOTTLE

Narrow Mouth Bottle

Material: Polypropylene, Autoclavable

Item Code	Capacity (ml)	Pack of
KGLS-197.303.01	4000	1



Wide Mouth Square Bottle

Material: Polypropylene, Autoclavable

Item Code	Capacity (ml)	Pack of
KGLS-198.303.01	4000	1



Heavy Duty Vacuum Bottle

Material: Polypropylene, Autoclavable

Item Code	Capacity (ml)	Pack of
KGLS-199.303.01	2000	1



BOTTLE

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

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



Wash Bottles (New Type)

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

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



BOTTLE

SAFE - HANDLE

Safety Jar for Glass Bottles

Glass Bottles are clean, dependable containers for liquid, but they can present a serious safety hazard when broken. By containing liquid spills and broken glass, the "Safe-Handle" protects people and property from glass shards and exposure to flammable or hazardous liquid.



Designed for Safety:

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



BOTTLE

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 While
holding the bottom handle
with one hand, turn the top
handle with the other hand
in a clockwise 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 6.
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 direction until the lugs
are disengaged. Remove the top
from the bottom.

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



BURETTE

The Burettes we provide 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 Schellbach tubes for accurate reading of meniscus
- Calibrated on computer-controlled machines
- Rechecked on the quality control center for highest accuracy
- Class AS comes with conformity batch certificate and with individual work certificate
- Printed in blue colour, waiting time of 30 seconds

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 meniscus reading

Item Code	Cap. (ml)	Division	Tolerance ($\pm$ ml)	Pack of
KGLS-110.223.01	10	0.05	0.03	1
KGLS-110.223.02	25	0.1	0.05	1
KGLS-110.223.03	50	0.1	0.05	1
KGLS-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 meniscus reading

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



Schellbach
stripe



BURETTE

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 ($\pm$ ml)	Pack of
KGLS-111.223.01	10	0.05	0.03	1
KGLS-111.223.02	25	0.1	0.05	1
KGLS-111.223.03	50	0.1	0.05	1
KGLS-111.223.04	100	0.2	0.1	1



Burettes with glass stopcock in clear glass Class AS

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

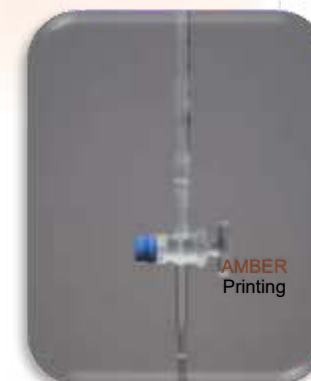
Item Code	Cap. (ml)	Division	Tolerance ($\pm$ ml)	Pack of
KGLS-111.202.01	10	0.05	0.03	1
KGLS-111.202.02	25	0.1	0.05	1
KGLS-111.202.03	50	0.1	0.05	1
KGLS-111.202.04	100	0.2	0.1	1



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 ($\pm$ ml)	Pack of
KGLS-110.224.01	10	0.05	0.05	1
KGLS-110.224.02	25	0.1	0.10	1
KGLS-110.224.03	50	0.1	0.10	1





BURETTE

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 meniscus reading

Item Code	Cap. (ml)	Division	Tolerance ($\pm$ ml)	Pack of
KGLS-112.223.01A	10	0.05	0.03	1
KGLS-112.223.02A	25	0.1	0.05	1
KGLS-112.223.03A	50	0.1	0.05	1
KGLS-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 meniscus reading

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



Schellbach
Stripe



BURETTE

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
KGLS-113.223.01	10	0.05	0.03	1
KGLS-113.223.02	25	0.1	0.05	1
KGLS-113.223.03	50	0.1	0.05	1
KGLS-113.223.04	100	0.2	0.1	1



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
KGLS-113.202.01	10	0.05	0.03	1
KGLS-113.202.02	25	0.1	0.05	1
KGLS-113.202.03	50	0.1	0.05	1
KGLS-113.202.04	100	0.2	0.1	1



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
KGLS-112.224.01	10	0.05	0.03	1
KGLS-112.224.02	25	0.1	0.10	1
KGLS-112.224.03	50	0.1	0.10	1





BURETTE

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 meniscus reading

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



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 meniscus reading

Item Code	Cap. (ml)	Division	Tolerance ($\pm$ ml)	Pack
KGLS-114.202.04A	10	0.05	0.03	1
KGLS-114.202.05A	25	0.1	0.05	1
KGLS-114.202.06A	50	0.1	0.05	1
KGLS-114.202.07A	100	0.2	0.1	1



Schellbach
Stripe





BURETTE

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 ($\pm$ ml)	Pack
KGLS-115.223.01	10	0.05	0.03	1
KGLS-115.223.02	25	0.1	0.05	1
KGLS-115.223.03	50	0.1	0.05	1
KGLS-115.223.04	100	0.2	0.1	1



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 ($\pm$ ml)	Pack
KGLS-115.202.01	10	0.05	0.03	1
KGLS-115.202.02	25	0.1	0.05	1
KGLS-115.202.03	50	0.1	0.05	1
KGLS-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 ($\pm$ ml)	Pack of
KGLS-114.224.01	10	0.05	0.05	1
KGLS-114.224.02	25	0.1	0.10	1
KGLS-114.224.03	50	0.1	0.10	1



BURETTE

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 ($\pm$ ml)	Pack of
KGLS-109.224.03	50	0.10	0.10	1

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 meniscus reading

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



Schellbach
Stripe

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 meniscus reading

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



Schellbach
Stripe





BURETTE

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 ($\pm$ ml)	Pack of
KGLS-117.223.01	10	0.05	0.03	1
KGLS-117.223.02	25	0.1	0.05	1
KGLS-117.223.03	50	0.1	0.05	1



Burettes with PTFE detachable 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 ($\pm$ ml)	Pack of
KGLS-117.202.01	10	0.05	0.03	1
KGLS-117.202.02	25	0.1	0.05	1
KGLS-117.202.03	50	0.1	0.05	1



BURETTE

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
KGLS-117.224.01	10	0.05	0.05	1
KGLS-117.224.02	25	0.1	0.10	1
KGLS-117.224.03	50	0.1	0.10	1



Burette

- Transparent acrylic body and a leakproof stopcock made fitted with a self-lubricating PTFE plug
- Each Burette is individually calibrated to give maximum accuracy
- Acrylic body is unaffected 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
KGLS-103.303.01	25	10
KGLS-103.303.02	50	10
KGLS-103.303.03	100	10



BURETTE

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	Pack
KGLS-115.451.01	10	0.05	1
KGLS-115.451.02	25	0.1	1
KGLS-115.451.03	50	0.1	1
KGLS-115.451.04	100	0.2	1

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 ($\pm$ ml)	Pack of
KGLS-115.452.01	10	0.05	0.02	1
KGLS-115.452.02	25	0.1	0.03	1
KGLS-115.452.03	50	0.1	0.05	1
KGLS-115.452.04	100	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

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





BURETTE

Brush, Burette

Item Code	Type	Material	Pack of
KGLS- 593.303.07	Burette Brush	Nylon	50



Fisher Clamp

- Molded 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
KGLS-112.303.01	Fisher Clamp - Single	12
KGLS-112.303.02	Fisher Clamp - Double	6



Burette Clamp

- Made of Aluminum, 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
KGLS-394.303.01	Single	12
KGLS-394.303.02	Double	6





BURETTE

Burette Clamp, Mild Steel

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

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



Burette Clamp, Mild Steel

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

Item Code	Type	Max. Temp.	Pack of
KGLS-319.303.01	PVC Sleeve	80°C	12
KGLS-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
KGLS-320.303.01	PVC Sleeve	80°C	6
KGLS-320.303.02	Silicon Sleeve	280°C	6



BURETTE

Burette Clamp, Mild Steel

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

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



Burettes are manufactured from ASTM E-438 TYPE 1 CLASS A BORO 3.3 heat resistant glass which meet DIN ISO 385 standards. Each piece is calibrated to deliver (TD, EX) +20°C. All A CLASS burette is 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

Automatic Burette in Schellbach stripe, Class AS

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

Item Code	Cap. (ml)	Division	Tolerance ($\pm$ ml)	Pack of
KGLS-118.246.01	10	0.05	0.02	1
KGLS-118.246.02	25	0.1	0.03	1
KGLS-118.246.03	50	0.1	0.05	1



Schellbach
Stripe

Accessories like bottle & rubber below or der separately

Ps: These burettes can also be supplied in amber color. Please ask for the same separately

BURETTE

Automatic Burette in Schellbach stripe, Class AS

- With Batch Certificate
- Without Intermediate PTFE Stopcock
- Complies with DIN/ISO 385 standard
- Schellbach stripe for accurate meniscus reading

Item Code	Cap. (ml)	Division	Tolerance ($\pm$ ml)	Pack of
KGLS-118.245.01A	10	0.05	0.02	1
KGLS-118.245.02A	25	0.1	0.03	1
KGLS-118.245.03A	50	0.1	0.05	1



Schellbach
Stripe

Accessories like bottle & rubber below order separately

Ps: These burettes can also be supplied in amber color. Please ask for the same separately



Automatic Burette, Unsterilized

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

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

Accessories like bottle & rubber below order separately

Ps: These burettes can also be supplied in amber color. Please ask for the same separately





BURETTE

Bottles, For Automatic Burette

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

ASTM SIZES

Item Code	Capacity (ml)	Suitable for Burette (ml)	N/S Size (mm)	Pack of
KGLS-118.472.01	1000	10 & 25	24/40	1
KGLS-118.472.02	2000	50	29/42	1

Chloroform Bellow with Cotton Net:

For use with automatic burettes

Item Code	Pack of
KGLS-412.303.01	4



Atomizer Bulb:

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

Item Code	Pack of
KGLS-413.303.01	4



COLUMNS

Chromatography columns, Plain

- Simple and economical column - ideal for educational use
- With chemically resistant glass sintered disc - porosity 1
- Manufactured from borosilicate glass

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



Chromatography columns, 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 borosilicate glass

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



COLUMNS

Chromatographic columns with frit and socket

- Made of Boro 3.3 glass
- Chromatographic columns
- With sintered frit (porosity: 0),
- With PTFE stopcock (bore: 0-2,5 mm)

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



Chromatographic 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)	Dia. (mm)	Cap. (ml)	Socket & Cone (NS)	Pack of
KGLS-212.202.02	200	15	35	14/23	1
KGLS-212.202.04	400	20	120	14/23	1
KGLS-212.202.04D	400	30	280	29/32	1
KGLS-212.202.06D	600	30	430	29/32	1



COLUMNS

Chromatographic columns with frit

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

Item Code	Effective length (mm)	Dia. (mm)	Cap. (ml)	Socket & Cone N/S	Pack of
KGLS-213.202.02	200	15	35	14/23	1
KGLS-213.202.04	400	20	120	14/23	1
KGLS-213.202.04D	400	30	280	29/32	1
KGLS-213.202.06D	600	30	430	29/32	1



Chromatography Column

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

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





COLUMNS

Chromatography Column with Joint Frit ted Disc and PTFE Stopcock

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

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



Column, Chromatography with PTFE Stopcock and Frit ted Disc

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

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



COLUMNS

Chromatography columns, with ground 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
KGLS-223.202.01	18	200	310	24/29	19/26	1
KGLS-223.202.02	18	300	415	24/29	19/26	1
KGLS-223.202.03	18	400	515	24/29	19/26	1

Columns acc. to Vigreux With NS socket and NS cone

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

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

ASTM Sizes

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



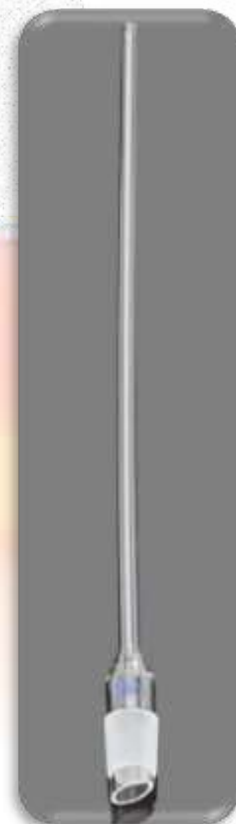
CONDENSER



Condensers, 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 150c

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



CONDENSER

Condenser, Liebig

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

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

ASTM Sizes

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

Condenser, Liebig

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

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

ASTM Sizes

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



CONDENSER

Condenser, Liebig

- Available with Sealed Inner Tube
- Made from Heat Resistant
- Low Expansion 3.3 Borosilicate Glass
- Complies with ASTM E-428, Type-1, Class-A Boro 3.3 Glass
- Comes with Glass & Plastic screw thread 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
KGLS-182.407.02	200	345	Glass	1
KGLS-182.407.03	300	445	Glass	1
KGLS-182.407.04	400	545	Glass	1
KGLS-182.407.05	500	645	Glass	1
KGLS-182.417.02	200	345	Screw thread	1
KGLS-182.417.03	300	445	Screw thread	1
KGLS-182.417.04	400	545	Screw thread	1
KGLS-182.417.05	500	645	Screw thread	1



Condenser Coil

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

Item Code	Socket	Effective L (mm)	Cone	Connector	Pack of
KGLS-183.181.01	14/23	160	14/23	Screw Thread	1
KGLS-183.181.01A	19/26	160	19/26	Screw Thread	1
KGLS-183.181.02A	14/23	250	14/23	Screw Thread	1
KGLS-183.181.03	19/26	250	19/26	Screw Thread	1
KGLS-183.181.04	24/29	250	24/29	Screw Thread	1
KGLS-183.181.04A	29/32	250	29/32	Screw Thread	1
KGLS-183.181.05	24/29	300	24/29	Screw Thread	1
KGLS-183.181.06	29/32	300	29/32	Screw Thread	1
KGLS-183.181.07	29/32	400	29/32	Screw Thread	1
KGLS-183.481.03	24/40	200	24/40	Screw Thread	1
KGLS-183.481.05	24/40	300	24/40	Screw Thread	1
KGLS-183.481.07	24/40	400	24/40	Screw Thread	1



CONDENSER

Condenser Coil

- Complies with ASTM E 438 type 1 Class A boro 3.3 Glass
- Comes with glass connectors and 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
KGLS-183.202.01	14/23	160	14/23	GLASS	1
KGLS-183.202.01A	19/26	160	19/26	GLASS	1
KGLS-183.202.02A	14/23	250	14/23	GLASS	1
KGLS-183.202.03	19/26	250	19/26	GLASS	1
KGLS-183.202.04	24/29	250	24/29	GLASS	1
KGLS-183.202.04A	29/32	250	29/32	GLASS	1
KGLS-183.202.05	24/29	300	24/29	GLASS	1
KGLS-183.202.06	29/32	300	29/32	GLASS	1
KGLS-183.202.08	24/29	400	24/29	GLASS	1
KGLS-183.202.07	29/32	400	29/32	GLASS	1
KGLS-183.202.09	29/32	500	29/32	GLASS	1

ASTM Sizes

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

Condenser Allihn

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

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

*Non-Din

ASTM Sizes

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



CONDENSER

Condenser Allihn

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

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

*Non-Din

ASTM Sizes

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

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
KGLS-190.181.01A	14/23	160	14/23	Screw Thread	1
KGLS-190.181.02A	19/26	160	19/26	Screw Thread	1
KGLS-190.181.03A	19/26	250	19/26	Screw Thread	1
KGLS-190.181.04A	24/29	250	24/29	Screw Thread	1
KGLS-190.181.05A	29/32	250	29/32	Screw Thread	1
KGLS-190.181.06A*	24/29	300	24/29	Screw Thread	1
KGLS-190.181.07A*	29/32	300	29/32	Screw Thread	1
KGLS-190.181.08A	29/32	400	29/32	Screw Thread	1

* Non-Din



CONDENSER

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
KGLS-190.204.01	14/23	160	14/23	GLASS	1
KGLS-190.204.02	19/26	160	19/26	GLASS	1
KGLS-190.204.03	19/26	250	19/26	GLASS	1
KGLS-190.204.04	24/29	250	24/29	GLASS	1
KGLS-190.204.05	29/32	250	29/32	GLASS	1
KGLS-190.204.06*	24/29	300	24/29	GLASS	1
KGLS-190.204.07*	29/32	300	29/32	GLASS	1
KGLS-190.204.08	29/32	400	29/32	GLASS	1

* Non-Din



Condensers, Double Surface

- Made from Heat Resistant Low Expansion 3.3 Borosilicate Glass

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

ASTM Sizes

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



CONDENSER

Condensers, 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
KGLS-180.202.10	24/29	350	24/29	GLASS	1

ASTM Sizes

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

Condenser Reflux

- Coil style reflux condenser with tightly wrapped coil providing maximum cooling

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



CRUCIBLE

Crucible Porcelain (Euro Design), Squat Form

- Made of Ceramic
- With Lid
- Goes upto 1150°C

Item Code	Cap (ml)	Dia (mm)	Height (mm)	Pack of
KGLS-522.303.13	2	18	12	6
KGLS-522.303.16	30	50	32	4
KGLS-522.303.17	50	60	38	4
KGLS-522.303.18	100	76	46	2
KGLS-522.303.19	150	84	52	2
KGLS-522.303.20	250	102	60	2



Crucible Porcelain, (Euro Design)

- Made of Ceramic
- With Lid
- Tolerance upto 1150°C

Item Code	Cap (ml)	Dia (mm)	Height (mm)	Type	Pack of
KGLS-523.303.11	1.3	15	15	Tall Form	6
KGLS-523.303.12	5	24	20	Tall Form	6
KGLS-523.303.13	10	31	26	Medium Form	4
KGLS-523.303.14	15	35	29	Medium Form	4
KGLS-523.303.15	30	45	36	Medium Form	4
KGLS-523.303.16	45	50	40	Medium Form	2
KGLS-523.303.17	50	53	43	Medium Form	2
KGLS-523.303.18	100	65	54	Medium Form	2
KGLS-523.303.19	250	80	100	Tall Form	2



CRUCIBLE

Crucible, Quartz

- Made of Quartz Gel & Powder,
- Tolerance upto 2000°C

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



Crucible, Silica

- With Lid
- Goes upto 1000°C

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



Crucible, Silica

- Without Lid
- Goes upto 1000°C

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



CRUCIBLE

Tong, Crucible

- Made of SS, Grade 202

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



Tong, Crucible

- Made of mild steel
- Black painted/chrome plated

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



Crucible Holders

- Available set of 7

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



CRUCIBLE

Filter, Crucible, with sinter ed disc

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

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



CYLINDER

The 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.

Measuring Cylinder with Hexagonal Base, Class-A

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

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

* Non- DIN

Measuring Cylinder with Hexagonal Base, Class-A

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

Item Code	Capacity (ml)	Subdivision (ml)	Tolerance ($\pm$ ml)	Pack of
KGLS-139.202.00A*	5	0.1	0.05	2
KGLS-139.202.01A	10	0.2	0.10	2
KGLS-139.202.02A	25	0.5	0.25	2
KGLS-139.202.03A	50	1.0	0.50	2
KGLS-139.202.04A	100	1.0	0.50	2
KGLS-139.202.05A	250	2.0	1.00	2
KGLS-139.202.06A	500	5.0	2.50	2
KGLS-139.202.07A	1000	10.0	5.00	1
KGLS-139.202.08A	2000	20.0	10.00	1

* Non- DIN

PS: To order B class low form cylinder go to **page 84**



CYLINDER

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)	Subdivision (ml)	Tolerance ($\pm$ ml)	Pack of
KGLS-139.454.00A	5	0.1	0.5	1
KGLS-139.454.01A	10	0.1	0.1	1
KGLS-139.454.02A	25	0.2	0.17	1
KGLS-139.454.03A	50	1	0.25	1
KGLS-139.454.04A	100	1	0.5	1
KGLS-139.454.05A	250	2	1	1
KGLS-139.454.06A	500	5	2	1
KGLS-139.454.07A	1000	10	3	1
KGLS-139.454.08A	2000	20	6	1



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



CYLINDER

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)	Subdivision (ml)	Tolerance ($\pm$ ml)	Pack of
KGLS-139.289.00A	5	0.1	0.1	2
KGLS-139.289.01A	10	0.1	0.2	2
KGLS-139.289.02A	25	0.2	0.34	2
KGLS-139.289.03A	50	1	0.5	2
KGLS-139.289.04A	100	1	1.0	2
KGLS-139.289.05A	250	2	2.0	2
KGLS-139.289.06A	500	5	4.0	2
KGLS-139.289.07A	1000	10	6.0	1
KGLS-139.289.08A	2000	20	12.0	1



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



CYLINDER

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



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



CYLINDER

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

* Non- DIN



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

* Non- DIN



CYLINDER

Measuring Cylinder with detachable PE base, Class B

- With protection collar
- Printed in blue colour

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



Riders/Bumpers for cylinders

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



CYLINDER

Measuring Cylinder with USP Grade, Class A, Hex Base

- With individual work certificate

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



Measuring Cylinder with USP Grade, Class A, Hex base

- With conformity batch certificate

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

* Non- DIN



CYLINDER

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)	Subdivision (ml)	Tolerance ($\pm$ ml)	Pack of
KGLS-138.429.00A*	5	1.0	0.15	2
KGLS-138.429.01A	10	1.0	0.300	2
KGLS-138.429.02A	25	1.0	0.500	2
KGLS-138.429.03A	50	2.0	1.000	2
KGLS-138.429.04A	100	2.0	1.000	2
KGLS-138.429.05A	250	5.0	2.000	2
KGLS-138.429.06A	500	10.0	5.000	2
KGLS-138.429.07A	1000	20.0	10.000	1

* Non- DIN



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

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

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

* Non- DIN



CYLINDER

Measuring Cylinder with Round Base, Class-B

- Complies with DIN EN ISO 4788

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

* Non- DIN



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

* Non- DIN



CYLINDER

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

* Non- DIN



Mixing Cylinder with Hexagonal base, Class-B

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

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

* Non- DIN



CYLINDER

Mixing Cylinder with Round base, Class-B

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

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

* Non-DIN



Mixing Cylinder with Plastic Hexa base, Class-B

- With PE stopper

Item Code	Capacity (ml)	Subdivision (ml)	Tolerance ($\pm$ ml)	Pack of
KGLS-142.232.00A	5	0.1	0.1	2
KGLS-142.232.01A	10	0.2	0.10	2
KGLS-142.232.02A	25	0.5	0.25	2
KGLS-142.232.03A	50	1.0	0.50	2
KGLS-142.232.04A	100	1.0	0.50	2
KGLS-142.232.05A	250	2.0	1.00	2
KGLS-142.232.06A	500	5.0	2.50	2
KGLS-142.232.07A	1000	10.0	5.00	1



CYLINDER

Hydrometer Jar, Round base

- Without calibration markup
- Without Spout

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

Hydrometer Jar, Round base

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

Item Code	Capacity (ml)	Pack of
KGLS-138.270.01	1000	1

Nessler Cylinder, for colour comparison Class-A

Item Code	Capacity (ml)	Subdivision (ml)	Tolerance ($\pm$ ml)	Pack of
KGLS-143.202.01	50	25 & 50	0.4	10
KGLS-143.202.02	100	50 & 100	0.8	10



CYLINDER

Measuring Cylinders, Round Base

- Moulded in Polypropylene
- These autoclavable cylinders have raised prominent graduations
- Easy reading and have excellent contact clarity
- The broad base provides good stability

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



Measuring Cylinder Hexagonal

- Made from Polypropylene
- These are now available with hexagonal base also
- The hexagonal base provides excellent stability to the cylinder whereas the tapered spout works really while pouring any reagent

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



Brush, Cylinder

Item Code	Type	Material	Pack of
KGLS-593.303.05	Cylinder Brush	Nylon	50





DESSICATOR

Desiccator with Lid, Plain

- Die pressed
- Neutral Glass with Porcelain perforated plate

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



Desiccator with Lid, Vacuum

- Die Pressed
- Neutral Glass with Porcelain Perforated Plate and Glass Sleeve

Item Code	ID (mm)	Pack of
KGLS-250.202.01	150	1
KGLS-250.202.02	210	1
KGLS-250.202.03	250	1
KGLS-250.202.04	300	1



DESSICATOR

Desiccator (Vacuum)

- Made from Polypropylene and Polycarbonate
- Autoclavable vacuum desiccators can hold vacuum up to 740 mm of Hg for 24 hrs. without any greasing
- Fit ted with Polypropylene stopcock with a self-lubricating PTEF plug

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



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
KGLS-119.303.01	Plain	150	171	150	1
KGLS-119.303.02	Plain	200	232	199	1
KGLS-119.303.03	Plain	250	276	240	1
KGLS-119.303.04	Plain	300	340	300	1
KGLS-119.303.05	(Vacuum - All Clear)	150	171	150	1
KGLS-119.303.06	(Vacuum - All Clear)	200	232	199	1
KGLS-119.303.07	(Vacuum - All Clear)	250	276	250	1
KGLS-119.303.08	(Vacuum - All Clear)	300	340	300	1



DISH

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 colour and have marking area to use with ordinary pencil.

Dishes, Crystallizing, without Spout

- Complies with DIN 12337
- Made of Boro 3.3 Glass

Item Code	Diameter x Height (mm)	Pack of
KGLS-246.202.01	40x25	10
KGLS-246.202.02	50x30	10
KGLS-246.202.03	60x35	10
KGLS-246.202.04	70x40	10
KGLS-246.202.05	80x45	10
KGLS-246.202.06	95x55	10
KGLS-246.202.07	115x65	10
KGLS-246.202.08	140x75	10
KGLS-246.202.09	190x90	10



Dishes, Crystallizing, with Spout

- Complies with DIN 12338
- Made of Boro 3.3 Glass

Item Code	O.D. x Height (mm)	Pack of
KGLS-246.202.01S	40x25	10
KGLS-246.202.02S	50x30	10
KGLS-246.202.03S	60x35	10
KGLS-246.202.04S	70x40	10
KGLS-246.202.05S	80x45	10
KGLS-246.202.06S	95x55	10
KGLS-246.202.07S	115/65	10
KGLS-246.202.08S	140x75	10
KGLS-246.202.09S	190x190	10



DISH

Dishes, Evaporating

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

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



Dish, Evaporating, Euro Design

- Made of Porcelain
- Goes upto 1000°C

Item Code	Cap. (ml)	OD x Height (mm)	Pack of
KGLS-528.303.07	35	60 x 24	6
KGLS-528.303.08	70	75 x 30	6
KGLS-528.303.09	80	80 x 30	6
KGLS-528.303.10	120	94 x 42	6
KGLS-528.303.11	150	100 x 42	6
KGLS-528.303.12	250	115 x 45	4
KGLS-528.303.13	385	145 x 48	4
KGLS-528.303.14	525	162 x 51	2
KGLS-528.303.15	765	185 x 54	2
KGLS-528.303.16	1285	215 x 75	2
KGLS-528.303.17	2100	265 x 80	1
KGLS-528.303.18	3250	305 x 95	1



DISH

Dish Petri, Manufactured from BORO 3.3 Glass

- Withstand repeated Autoclaving

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



Petri Dish, PP

- These Petri Dishes are clear, unbreakable & Autoclavable
- Made from polypropylene

Item Code	Size (mm)	Pack of
KGLS-124.303.01	50	36
KGLS-124.303.02	75	36
KGLS-124.303.03	100	36
KGLS-124.303.04	125	12
KGLS-124.303.05	150	12



Petri Dish (Disposable)

- These transparent, ready to use, disposable Petri Dishes
- Made of optically clear, non-toxic, Polystyrene
- These Petri Dishes packed individually in polyethylene bags are sterilized by radiation

Item Code	Size (mm)	Pack of
KGLS-159.303.01	90	36

DISH

Rack for Petri Dishes

- 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
KGLS-160.303.01	90	2
KGLS-160.303.02	60	2



Pestle & Mortar, Euro Design

- Made of Porcelain
- Goes upto 1000°C

Item Code	I.D. x Height (mm)	Pack of
KGLS-529.303.08	60 x 44	6
KGLS-529.303.09	75 x 48	4
KGLS-529.303.10	85 x 55	4
KGLS-529.303.11	100 x 70	4
KGLS-529.303.12	117 x 75	4
KGLS-529.303.13	125 x 88	2
KGLS-529.303.15	150 x 100	1
KGLS-529.303.16	175 x 115	1
KGLS-529.303.17	200 x 140	1
KGLS-529.303.18	250 x 175	1
KGLS-529.303.19	300 x 205	1
KGLS-529.303.20	350 mm ID	1
KGLS-529.303.21	400 mm ID	1



DISTILLATION

Distilling Apparatus, Ammonia, with Graham condenser

- Made from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Interchangeable Joints
- With Splash Head 24/29, 19/26
- With Kjeldahl flask 500ml 24/29
- With Coil condenser 200mm 19/26

Item Code	Capacity (ml)	Pack of
KGLS-340.202.03	500	1



Distilling Apparatus, with Graham Condenser

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

Item Code	Capacity (ml)	Condenser Jacket (mm)	Interchangeable Joint	Pack of
KGLS-341.202.03	500	200	19/26	1



DISTILLATION

Distilling Apparatus, with Friedrichs Condenser

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

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



Distilling Apparatus, Compact with Friedrichs Condenser

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

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



Essential Oil Determination Apparatus (Clevenger Apparatus)

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

Item Code	Capacity (ml)	Pack of
KGLS-226.202.01	1000	1



DISTILLATION

Essential Oil Determination Apparatus (Clevenger Apparatus)

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

Item Code	Capacity (ml)	Pack of
KGLS-227.202.01	1000	1



Stilling Apparatus, Dean and Stark

- Moisture Test
- Made from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Round bottom Flask 1000ml-24/29
- Liebig condenser 300mm-19/26

Item Code	Capacity (ml)	Pack of
KGLS-227.202.01A	10	2 Set



EXTRACTION APPARATUS

Extractor Apparatus

- Compliance with DIN 12602
- Complete with condenser & flasks

Item Code	Extrac. cap. (ml)	Extrac. Socket	Extrac. Cone	Flask Cap.	Cond. Type	Connector	Pack of
KGLS-210.202.03	60	34/35	24/29	150	Allihn	Screw Thread	1
KGLS-210.202.04B	100	40/38	24/29	150	Allihn	Screw Thread	1
KGLS-210.202.04	100	45/40	29/32	250	Allihn	Screw Thread	1
KGLS-210.202.06A	200	50/42	24/29	500	Allihn	Screw Thread	1
KGLS-210.202.06	250	45/40	29/32	500	Allihn	Screw Thread	1
KGLS-210.202.08	500	60/46	29/32	1000	Allihn	Screw Thread	1
KGLS-210.202.09	1000	71/55	29/32	2000	Allihn	Screw Thread	1
KGLS-210.202.12	100	45/40	29/32	250	Dimroth	Screw Thread	1
KGLS-210.202.13	150	45/40	29/32	250	Dimroth	Screw Thread	1
KGLS-210.202.14	250	45/40	29/32	500	Dimroth	Screw Thread	1
KGLS-210.202.15	500	60/46	29/32	1000	Dimroth	Screw Thread	1
KGLS-210.202.16	1000	71/55	29/32	2000	Dimroth	Screw Thread	1



Extractor

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





EXTRACTION APPARATUS

Condensers Allihn 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
KGLS-191.202.01	45/40	300	100	Glass	1
KGLS-191.202.01A	45/40	400	250	Glass	1
KGLS-191.202.02	60/46	400	500	Glass	1
KGLS-191.202.03	71/55	400	1000	Glass	1



Condensers Allihn 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
KGLS-191.181.01	45/40	300	100	Screw Thread	1
KGLS-191.181.01A	45/40	400	250	Screw Thread	1
KGLS-191.181.02	60/46	400	500	Screw Thread	1
KGLS-191.181.03	71/55	400	1000	Screw Thread	1



EXTRACTION APPARATUS

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
KGLS-192.202.01	45/40	300	100	Glass	1
KGLS-192.202.01A	45/40	400	250	Glass	1
KGLS-192.202.02	60/46	400	500	Glass	1
KGLS-192.202.03	71/55	400	1000	Glass	1



Condenser, Dimroth for Soxhlet Apparatus

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

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



FILTRATION

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 frit ted 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; frit ted 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, cm²

2.5

Funnel Capacity, ml

15

Outlet Fit ting

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
KGLS-259.202.01	Microanalysis Filter Holder, 25 mm, fritted glass support

Replacement Parts

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

Cat No.	Description
KGLS-259.202.03	Microanalysis Filter Holder, 25 mm, stainless steel support

Replacement Parts

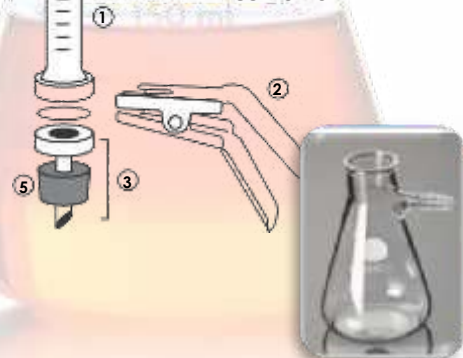
KGLS-259.245.01	Funnel, 15 ml, borosilicate glass
KGLS-259.245.03	Spring Clamp, 25 mm, aluminum
KGLS-259.245.05	Base stopper & stainless-steel screen
KGLS-259.245.06	No. 5 perforated stopper, silicone
KGLS-259.245.07	Gaskets, Teflon
KGLS-259.245.08	Support Screen, 25 mm, stainless steel

Optional Accessories

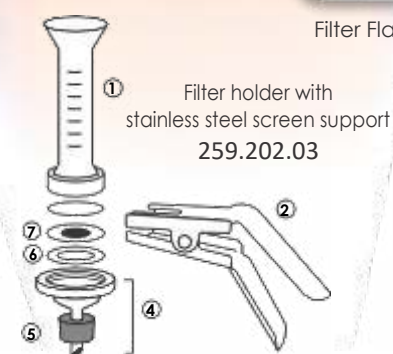
KGLS-074.202.01A	Vacuum filtering flask, 125 ml
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Filter holder with frit support
259.202.01



Filter Flask 125 ml



Filter holder with stainless steel screen support
259.202.03

FILTRATION

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 1 L is available
Prefilter Diameter, mm	35 (thick depth prefilter) or 47 (membrane prefilter)
Outlet Fit type	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



FILTRATION

Glass Filter Holders (For 47 mm Disc Filters)

Ordering Information:

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

Replacement Parts:

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

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

Replacement Parts PTFE-faced Glass Filter Holder

KGLS-261.245.01	Funnel, PTFE-faced, 300 ml
KGLS-261.245.02	Spring clamp, 47 mm, aluminum
KGLS-261.245.03	Glass base, PTFE-faced, 47 mm
KGLS-261.245.05	No. 8 perforated stopper, silicone

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

Replacement Parts Stainless Screen Glass Filter Holder

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

Optional Accessories:

KGLS-074.202.04	Vacuum filtering flask, 1 L
KGLS-074.202.05	Vacuum filtering flask, 2 L
KGLS-074.202.07	Vacuum filtering flask, 4 L
KGLS-074.202.08	Vacuum filtering flask, 5 L
KGLS-258.245.01A	Glass funnel, 500 ml, borosilicate



VACUUM FILTERING FLASK

FILTRATION

All-Glass Filter Holder (For 47 mm Disc Filters)

Specifications:

Materials

258.202.01

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

Filter Diameter, mm

47

Filtration Area, cm²

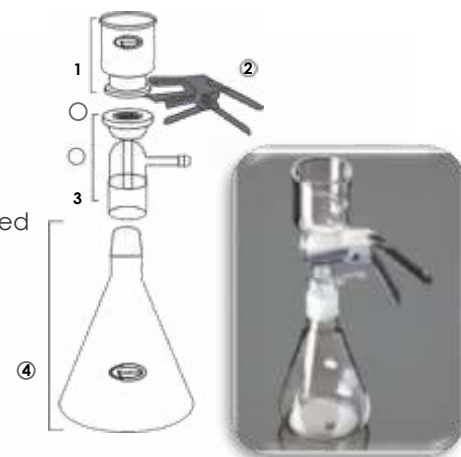
9.6

Funnel Capacity, ml

Funnel: 300 ml; flask: 1 L

Outlet Fit ting

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



Ordering Information:

Cat No.	Description
KGLS-258.202.01	All - Glass filter holder assembly with funnel, fritted base & cap, Clamp 47mm, ground joint flask 1 L.

Cat No.	Description
KGLS-258.284.01	All - Glass filter holder assembly with funnel, fritted base & cap, Clamp 47mm, ground joint flask 2 L.

Replacement Parts	Stainless Screen Glass Filter Holder
KGLS-258.245.01	Glass funnel, 300 ml, borosilicate
KGLS-258.245.02	Spring clamp, 47 mm, aluminum
KGLS-258.245.03	Glass base & cap, 47 mm
KGLS-258.245.04	Ground Joint Flask, 1000ml
KGLS-258.245.04A	Ground Joint Flask, 2000ml

Cat No.	Description
KGLS-258.284.01	All - Glass filter holder assembly with glass funnel, base support with Stainless Steel 47mm, gasket, anodized aluminum clamp 47mm, ground joint flask 1 L.

Replacement Parts

Cat No.	Description
KGLS-258.245.01	Glass funnel, 300 ml, borosilicate
KGLS-258.245.02	Spring clamp, 47 mm, aluminum
KGLS-262.245.03	Glass Base 47 mm
KGLS-258.245.04	Ground Joint Flask, 1000ml
KGLS-262.245.04	Support screen, 47 mm, stainless steel
KGLS-262.245.05	Gasket, PTFE



Cat No.	Description
KGLS-263.245.06	Bottles 2 L
KGLS-263.245.07	Bottles 5 L
KGLS-258.245.04A	Ground Joint Flask, 2000ml

FILTRATION

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

Ordering Information:

Cat. No.	Description
KGLS-263.202.01	Glass Filter Holder with stainless steel screen, 90 mm

Replacement Parts

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

Ordering Information:

Cat. No.	Description
KGLS-263.202.02	Glass Filter Holder with fritted disc

Replacement Parts

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

Optional Accessories

Cat No.	Description
KGLS-258.245.04	Ground Joint Flask, 1 L
KGLS-263.245.06	Bottle 2 L
KGLS-263.245.07	Bottle 5 L
KGLS-258.245.09	Ground Joint Flask 5 L
KGLS-263.245.08	1 Litre Funnel, 47mm



258.245.04



263.245.07

FLASK

Flasks, Conical (Erlenmeyer) Narrow Mouth

- 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	Cap (ml)	D. (mm)	D1 (mm)	H. (mm)	Pack of
KGLS-231.202.01	25	42	22	75	10
KGLS-231.202.02	50	51	22	90	10
KGLS-231.202.03	100	64	22	105	10
KGLS-231.202.03A*	150	74	28	118	10
KGLS-231.202.04	250	85	34	145	10
KGLS-231.202.05	500	105	34	180	10
KGLS-231.202.06	1000	131	42	220	10
KGLS-231.202.07	2000	166	50	280	6
KGLS-231.202.08	3000	187	50	310	1
KGLS-231.202.09	5000	220	50	365	1

*Non-DIN



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



FLASK

Flasks, 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	Cap (ml)	D. (mm)	D1 (mm)	H. (mm)	Pack of
KGLS-231.237.01	25	42	22	75	10
KGLS-231.237.02	50	51	22	90	10
KGLS-231.237.03	100	64	22	105	10
KGLS-231.237.03A*	150	74	28	118	10
KGLS-231.237.05	250	85	34	145	10
KGLS-231.237.07	500	105	34	180	10
KGLS-231.237.08	1000	131	42	220	10
KGLS-231.237.09	2000	166	50	280	6
KGLS-231.237.10	3000	187	50	310	1
KGLS-231.237.12	5000	220	50	365	1

*Non-DIN



Flasks, 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
KGLS-232.202.01*	25	42	31	70	10
KGLS-232.202.02	50	51	34	85	10
KGLS-232.202.03	100	64	34	105	10
KGLS-232.202.05	250	85	50	140	10
KGLS-232.202.07	500	105	50	175	10
KGLS-232.202.08	1000	131	50	220	10
KGLS-232.202.09	2000	166	76	276	6

*Non-DIN



FLASK

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
KGLS-074.202.01	100	2
KGLS-074.202.02	250	2
KGLS-074.202.03	500	2
KGLS-074.202.04	1000	2
KGLS-074.202.05	2000	1
KGLS-074.202.08	5000	1



Flask Filter with Glass Connector

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

Item Code	Capacity (ml)	Subdivision (ml)	Graduation Range	Pack of
KGLS-074.402.01	25	5	10-25	6
KGLS-074.402.02	50	5	20-50	6
KGLS-074.402.03	125	25	50-125	6
KGLS-074.402.04	250	25	50-250	6
KGLS-074.402.04A	300	25	100-300	6
KGLS-074.402.05	500	50	100-500	6
KGLS-074.402.06	1000	50	250-1000	6
KGLS-074.402.07	2000	100	600-2000	1
KGLS-074.402.09	4000	250	1000-4000	1



FLASK

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	Cap (ml)	Socket Size	Height (mm)	Approx Dia (mm)	Pack of
KGLS-074.205.01B	100	19/26	100	64	2
KGLS-074.205.01C	100	24/29	100	64	2
KGLS-074.205.02	250	24/29	140	85	2
KGLS-074.205.02A	250	29/32	140	85	2
KGLS-074.205.03	500	24/29	175	105	2
KGLS-074.205.03A	500	29/32	175	105	2
KGLS-074.205.04	1000	24/29	220	131	2
KGLS-074.205.04A	1000	29/32	220	131	2



Flask, Conical, With Joint

- Complies with ISO 4797
- Ideal for mixing liquids

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

*Non-DIN



FLASK

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
KGLS-071.470.04	10	14/20	2
KGLS-071.470.06	25	14/20	2
KGLS-071.470.09	50	14/20	2
KGLS-071.202.50	50	19/38	2
KGLS-071.470.10A	50	24/40	2
KGLS-071.470.51A	125	19/22	2
KGLS-071.202.51	125	24/40	2
KGLS-071.202.52	250	24/40	2
KGLS-071.202.52A	300	24/40	2
KGLS-071.202.53	500	24/40	2
KGLS-071.202.54	1000	24/40	1
KGLS-071.202.55	2000	24/40	1



Flask, Conical

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

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



FLASK

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
KGLS-075.202.01	50	25	51	2
KGLS-075.202.02	100	25	64	2
KGLS-075.202.04	250	32	85	2
KGLS-075.202.05	500	32	105	2
KGLS-075.202.06	1000	32	131	2



Flask, Iodine

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

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



Flask, culture, baffled (NEW)

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

Item Code	Cap (ml)	Body O. D. (mm)	Height (mm)	Neck I.D. (mm)	Pack of
KGLS-231.215.04	250	82	138	32	10
KGLS-231.215.05	500	101	186	36	10
KGLS-231.215.06	1000	129	222	43	10
KGLS-231.215.07	2000	161	282	49	6



FLASK

Flask, Culture, Baffled, Screwcap (NEW)

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

Item Code	Cap (ml)	Bulb Dia (mm)	Height (mm)	Thread GL Size (mm)	Pack of
KGLS-075.212.04	250	82	130	45	2
KGLS-075.212.05	500	101	165	45	2
KGLS-075.212.06	1000	129	205	45	2
KGLS-075.212.07	2000	166	265	45	1



Flasks, 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

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

*3000 ml not covered in standards



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

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

*Non-ASTM



FLASK

Flask, Distillation

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- With 19/26 Joint

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



ASTM Sizes

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

FLASK

Flasks-D, without side cut for dissolution Apparatus (NEW)

- Made from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Complies with DIN ISO 3585 & USP standard
- Ideal for determining the dissolution characteristic of drugs in capsules and tablets
- Graduated in interval of 50ml
- Smooth hemispherical base
- Confirms to all requirements of USP

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



Flasks-E, without side cut for dissolution Apparatus (NEW)

- Made from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Complies with DIN ISO 3585 & USP 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
KGLS-266.202.07	1000	131	173	6



Flasks-E Amber, without side cut for dissolution Apparatus (NEW)

- Made from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Complies with DIN ISO 3585 & USP 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
KGLS-267.202.07	1000	131	173	6



FLASK

Flasks-L, with side cut for dissolution Apparatus (NEW)

- Made from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Complies with DIN ISO 3585 & USP 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
KGLS-266.204.07	1000	124	173	6



Flasks-L Amber, with side cut for dissolution Apparatus (NEW)

- Made from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Complies with DIN ISO 3585 & USP 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
KGLS-267.204.07	1000	124	173	6



FLASK

Flask, Conical

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

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

Threads should be disengaged before autoclaving.



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)	D. (mm)	D1 (mm)	H. (mm)	Pack of
KGLS-235.202.01	50	51	26	90	10
KGLS-235.202.02	100	64	26	105	10
KGLS-235.204.02*	150	74	28	115	10
KGLS-235.202.03	250	85	34	138	10
KGLS-235.204.03*	300	93	34	143	10
KGLS-235.202.04	500	105	34	163	10
KGLS-235.202.05	1000	131	42	190	10
KGLS-235.202.06	2000	166	50	230	6
KGLS-235.202.07*	3000	185	50	250	1
KGLS-235.202.08*	5000	233	50	290	1
KGLS-235.202.09	10000	280	65	360	1
KGLS-235.202.10*	20000	350	75	495	1

* Non-DIN



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	Cap (ml)	D. (mm)	D1 (mm)	H. (mm)	Pack of
KGLS-236.202.01	50	51	34	90	10
KGLS-236.202.02	100	64	34	105	10
KGLS-236.202.03	250	85	50	138	10
KGLS-236.202.04	500	105	50	163	10
KGLS-236.202.05	1000	131	50	190	10
KGLS-236.202.06	2000	166	76	230	6



FLASK

Flasks, Flat Bottom, with Joint

- Complies with DIN / ISO 4797 and USP standard

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

*Non-Din

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



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



Flask, 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	Cap (ml)	D. (mm)	D1 (mm)	H. (mm)	Pack of
KGLS-233.202.01	50	51	26	95	10
KGLS-233.202.02	100	64	26	110	10
KGLS-233.203.02*	150	74	28	118	10
KGLS-233.202.03	250	85	34	143	10
KGLS-233.202.04	500	105	34	168	10
KGLS-233.202.05	1000	131	42	200	10
KGLS-233.202.06	2000	166	50	240	6
KGLS-233.202.07*	3000	185	50	260	1
KGLS-233.202.08*	5000	223	50	305	1
KGLS-233.202.09	10000	279	65	380	1
KGLS-233.202.10*	20000	350	75	510	1

*Non-Din



Flask, 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	Cap (ml)	D. (mm)	D1 (mm)	H. (mm)	Pack of
KGLS-234.202.01	50	51	34	95	10
KGLS-234.202.02	100	64	34	110	10
KGLS-234.202.03	250	85	50	143	10
KGLS-234.202.04	500	105	50	168	10
KGLS-234.202.05	1000	131	50	200	10
KGLS-234.202.07	2000	166	76	240	6



FLASK

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

*Non-Din



FLASK

Round Bottom Flask, Single Neck with Joint

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- 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	Cap (ml)	Socket Size	Approx. Overall Height (mm)	Dia (mm)	Pack of
KGLS-057.202.57	50	24/40	100	51	2
KGLS-057.202.58	100	24/40	118	64	2
KGLS-057.202.58A	200	24/40	128	75	2
KGLS-057.202.59	250	24/40	140	85	2
KGLS-057.202.59A	300	24/40	148	88	2
KGLS-057.202.60	500	24/40	158	105	2
KGLS-057.202.61	1000	24/40	185	130	1
KGLS-057.202.62	2000	24/40	215	165	1
KGLS-057.470.55B	25	24/40	90	41	2
KGLS-057.470.09	50	19/22	80	51	2
KGLS-057.470.11	100	14/20	100	64	2
KGLS-057.470.12	100	19/22	100	64	2
KGLS-057.470.20	250	14/20	120	85	2
KGLS-057.470.21	250	19/22	120	85	2
KGLS-057.470.25	500	19/22	140	105	2
KGLS-057.470.25A	500	14/20	140	105	2
KGLS-057.470.53	10	14/20	59	31	2
KGLS-057.470.53A	10	19/22	59	31	2
KGLS-057.470.55	25	14/20	75	41	2
KGLS-057.470.55A	25	19/22	75	41	2
KGLS-057.470.52	5	14/20	46	25	2



FLASK

Flasks, 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	Cap (ml)	Socket Size	Side Socket	Approx. Overall Height (mm)	Pack of
KGLS-059.202.01	50	24/29	14/23	90	1
KGLS-059.202.02	50	29/32	14/23	90	1
KGLS-059.202.03	100	24/29	14/23	105	1
KGLS-059.202.04	100	24/29	19/26	105	1
KGLS-059.202.05	100	29/32	14/23	105	1
KGLS-059.202.06	250	24/29	14/23	140	1
KGLS-059.202.07	250	24/29	19/26	140	1
KGLS-059.202.08	250	29/32	14/23	140	1
KGLS-059.202.09	500	24/29	14/23	163	1
KGLS-059.202.10	500	24/29	19/26	163	1
KGLS-059.202.11	500	29/32	14/23	163	1
KGLS-059.202.12	1000	24/29	14/23	200	1
KGLS-059.202.13	1000	24/29	19/26	200	1
KGLS-059.202.14	1000	29/32	14/23	200	1
KGLS-059.202.15A	2000	24/29	19/26	240	1
KGLS-059.202.15	2000	34/35	19/26	240	1
KGLS-059.202.20	3000	34/35	19/26	260	1
KGLS-059.202.20A	3000	34/35	24/29	260	1
KGLS-059.202.24	5000	34/35	19/26	305	1
KGLS-059.202.24A	5000	34/35	24/29	305	1
KGLS-059.202.28	10000	34/35	24/29	380	1
KGLS-059.202.29	10000	55/44	24/29	380	1
KGLS-059.202.30	20000	55/44	24/29	435	1

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

Flask, Round Bottom, 2 Necks Angular

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

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



FLASK

Flasks, Round Bottom, 2 Neck Parallel

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

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



FLASK

Flasks, 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 & USP standard

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

ASTM Sizes

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



FLASK

Flasks, Round Bottom, 3 Neck Parallel

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Available Three Neck Parallel
- Complies with DIN 12392 & USP standard

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



PS: All 2 & 3 Neck flasks can also be provided in ASTM joint sizes on request

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

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

FLASK

Flasks, Round Bottom, Four Necks Angular (NEW)

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

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



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

These flasks can also be provided in other joint sizes.

FLASK

Flasks, Round Bottom, Four Necks Parallel (NEW)

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

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



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

FLASK

Flasks, (Vessels) Reaction (NEW)

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

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



Lids, For Flasks Reaction (NEW)

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

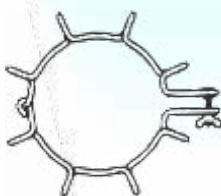
Item Code	Interchangeable Joint Size					Pack of
	Centre	Parallel	Side 5°	Side 10°	Side 15°	
KGLS-079.202.01	19 / 26	19 / 26	24 / 29	19 / 26	-	1
KGLS-079.202.02	19 / 26	14 / 23	14 / 23	14 / 23	29 / 32	1
KGLS-079.202.03	29 / 32	14 / 23	14 / 23	14 / 23	29 / 32	1



Flask, Stainless steel clips

- With wing nuts holding 100mm flat flange.

Item Code	Dia (mm)
KGLS-080.202.01	100



FLASK

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

Item Code	(ml)	Socket Size	Approx. Dia (mm)	Approx. Overall Height (mm)	Pack of
KGLS-062.202.06*	25	14/23	42	90	10
KGLS-062.202.07	50	14/23	51	100	10
KGLS-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
- Complies with DIN 12383
- Side neck at an angle of 25°

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



Flask Pear Shape Single Neck (NEW)

- 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
KGLS-062.470.06	25	14/20	1
KGLS-062.470.07	50	14/20	1
KGLS-062.470.07A	50	24/40	1
KGLS-062.470.09	100	14/20	1
KGLS-062.470.11	100	24/40	1
KGLS-062.470.12	200	14/20	1



FLASK

Flask Reaction, With Glass Stopcock

- With 2mm glass stopcock and a spring retention device for smooth turning purpose.

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



Flask, Kjeldahl

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

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

*Non-DIN



Flask, Kjeldahl

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

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

*Non-DIN



FLASK

Brush, Flask

Made of Nylon Bristles

Item Code	Type	Material	Pack of
KGLS-593.303.04	Flask Brush	Nylon	50



Tong, Flask, Euro Design

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

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



FLASK

Stand, Flask

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

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



Grip, Hand

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

Item Code	Pack of
KGLS-418.303.01	1



VOLUMETRIC FLASK

Our supplier has introduced QR Coded Volumetric Flasks with individual work certificate, Batch Certificate can be of freed on request. You Don't need to bother about going Online & Get ting 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.

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	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-QR.130.223.01	5	10/19	0.040	1
KGLS-QR.130.223.02	10	10/19	0.040	1
KGLS-QR.130.223.02A	20	10/19	0.040	1
KGLS-QR.130.223.03	25	10/19	0.040	1
KGLS-QR.130.223.04	50	12/21	0.060	1
KGLS-QR.130.223.04B	50	14/23	0.100	1
KGLS-QR.130.223.05B	100	12/21	0.100	1
KGLS-QR.130.223.05	100	14/23	0.100	1
KGLS-QR.130.223.06	200	14/23	0.150	1
KGLS-QR.130.223.07	250	14/23	0.150	1
KGLS-QR.130.223.08	500	19/26	0.250	1
KGLS-QR.130.223.09	1000	24/29	0.400	1
KGLS-QR.130.223.10	2000	29/32	0.600	1
KGLS-QR.130.223.11	5000	34/35	1.200	1



Volumetric Flasks, Class A

- Compliance with DIN ISO 1042 Standards
- With Batch certificate
- With PE Stopper

Item Code	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-130.202.01	5	10/19	0.040	2
KGLS-130.202.02	10	10/19	0.040	2
KGLS-130.202.02A	20	10/19	0.040	2
KGLS-130.202.03	25	10/19	0.040	2
KGLS-130.202.04	50	12/21	0.060	2
KGLS-130.202.04B	50	14/23	0.100	2
KGLS-130.202.05B	100	12/21	0.100	2
KGLS-130.202.05	100	14/23	0.100	2
KGLS-130.202.06	200	14/23	0.150	2
KGLS-130.202.07	250	14/23	0.150	2
KGLS-130.202.08	500	19/26	0.250	2
KGLS-130.202.09	1000	24/29	0.400	2
KGLS-130.202.10	2000	29/32	0.600	1
KGLS-130.202.11	5000	34/35	1.200	1



VOLUMETRIC FLASK

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	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-QR.130.236.01	5	10/19	0.040	1
KGLS-QR.130.236.02	10	10/19	0.040	1
KGLS-QR.130.236.03	20	10/19	0.040	1
KGLS-QR.130.236.04	25	10/19	0.040	1
KGLS-QR.130.236.05	50	12/21	0.060	1
KGLS-QR.130.236.06	50	14/23	0.100	1
KGLS-QR.130.236.07	100	12/21	0.100	1
KGLS-QR.130.236.08	100	14/23	0.100	1
KGLS-QR.130.236.09	200	14/23	0.150	1
KGLS-QR.130.236.10	250	14/23	0.150	1
KGLS-QR.130.236.11	500	19/26	0.250	1
KGLS-QR.130.236.12	1000	24/29	0.400	1
KGLS-QR.130.236.13	2000	29/32	0.600	1
KGLS-QR.130.236.14	5000	34/35	1.200	1



Volumetric Flasks, Class A

- Compliance with ISO 1042 Standards
- With Batch certificate
- With Glass Hollow Stopper

Item Code	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-130.234.01	5	10/19	0.040	2
KGLS-130.234.02	10	10/19	0.040	2
KGLS-130.234.03	20	10/19	0.040	2
KGLS-130.234.04	25	10/19	0.040	2
KGLS-130.234.05	50	12/21	0.060	2
KGLS-130.234.06	50	14/23	0.100	2
KGLS-130.234.07	100	12/21	0.100	2
KGLS-130.234.08	100	14/23	0.100	2
KGLS-130.234.09	200	14/23	0.150	2
KGLS-130.234.10	250	14/23	0.150	2
KGLS-130.234.11	500	19/26	0.250	2
KGLS-130.234.12	1000	24/29	0.400	2
KGLS-130.234.13	2000	29/32	0.600	1
KGLS-130.234.14	5000	34/35	1.200	1



VOLUMETRIC FLASK

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	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-QR.130.223.01A	5	10/19	0.040	1
KGLS-QR.130.223.02AB	10	10/19	0.040	1
KGLS-QR.130.223.03A	20	10/19	0.040	1
KGLS-QR.130.223.04A	25	10/19	0.040	1
KGLS-QR.130.223.05A	50	12/21	0.060	1
KGLS-QR.130.223.05AB	50	14/23	0.100	1
KGLS-QR.130.223.06AB	100	12/21	0.100	1
KGLS-QR.130.223.06A	100	14/23	0.100	1
KGLS-QR.130.223.07A	200	14/23	0.150	1
KGLS-QR.130.223.08A	250	14/23	0.150	1
KGLS-QR.130.223.09A	500	19/26	0.250	1
KGLS-QR.130.223.10A	1000	24/29	0.400	1
KGLS-QR.130.223.11A	2000	29/32	0.600	1



Volumetric Flasks, Amber, Class-A

- Compliance with ISO 1042 Standards
- With Batch Certificate
- With PE Stopper

Item Code	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-130.202.01A	5	10/19	0.040	2
KGLS-130.202.02AB	10	10/19	0.040	2
KGLS-130.202.03A	20	10/19	0.040	2
KGLS-130.202.04A	25	10/19	0.040	2
KGLS-130.202.05A	50	12/21	0.060	2
KGLS-130.202.05AB	50	14/23	0.100	2
KGLS-130.202.06AB	100	12/21	0.100	2
KGLS-130.202.06A	100	14/23	0.100	2
KGLS-130.202.07A	200	14/23	0.150	2
KGLS-130.202.08A	250	14/23	0.150	2
KGLS-130.202.09A	500	19/26	0.250	2
KGLS-130.202.10A	1000	24/29	0.400	2
KGLS-130.202.11A	2000	29/32	0.600	1



VOLUMETRIC FLASK

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	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-QR.130.236.01A	5	10/19	0.040	1
KGLS-QR.130.236.02A	10	10/19	0.040	1
KGLS-QR.130.236.03A	20	10/19	0.040	1
KGLS-QR.130.236.04A	25	10/19	0.040	1
KGLS-QR.130.236.05A	50	12/21	0.060	1
KGLS-QR.130.236.06A	50	14/23	0.100	1
KGLS-QR.130.236.07A	100	12/21	0.100	1
KGLS-QR.130.236.08A	100	14/23	0.100	1
KGLS-QR.130.236.09A	200	14/23	0.150	1
KGLS-QR.130.236.10A	250	14/23	0.150	1
KGLS-QR.130.236.11A	500	19/26	0.250	1
KGLS-QR.130.236.12A	1000	24/29	0.400	1
KGLS-QR.130.236.13A	2000	29/32	0.600	1



Volumetric Flasks, Amber, Class-A

- Compliance with ISO 1042 Standards
- With Batch Certificate
- With Hollow glass Stopper

Item Code	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-130.234.01A	5	10/19	0.040	2
KGLS-130.234.02A	10	10/19	0.040	2
KGLS-130.234.03A	20	10/19	0.040	2
KGLS-130.234.04A	25	10/19	0.040	2
KGLS-130.234.05A	50	12/21	0.060	2
KGLS-130.234.06A	50	14/23	0.100	2
KGLS-130.234.07A	100	12/21	0.100	2
KGLS-130.234.08A	100	14/23	0.100	2
KGLS-130.234.09A	200	14/23	0.150	2
KGLS-130.234.10A	250	14/23	0.150	2
KGLS-130.234.11A	500	19/26	0.250	2
KGLS-130.234.12A	1000	24/29	0.400	2
KGLS-130.234.13A	2000	29/32	0.600	1



VOLUMETRIC FLASK

Volumetric Flasks, Clear Glass, Class-B

- Compliance with ISO-1042
- With PE Stopper

Item Code	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-129.222.01	5	10/19	0.080	2
KGLS-129.222.02	10	10/19	0.080	2
KGLS-129.222.02A	20	10/19	0.080	2
KGLS-129.222.03	25	10/19	0.080	2
KGLS-129.222.04	50	12/21	0.120	2
KGLS-129.222.04A	50	14/23	0.200	2
KGLS-129.222.11	100	12/21	0.200	2
KGLS-129.222.05	100	14/23	0.200	2
KGLS-129.222.06	200	14/23	0.300	2
KGLS-129.222.07	250	14/23	0.300	2
KGLS-129.222.08	500	19/26	0.500	2
KGLS-129.222.09	1000	24/29	0.800	2
KGLS-129.222.10	2000	29/32	1.200	1



Volumetric Flasks, Clear Glass, Class-B

- Compliance with ISO-1042
- With Hollow glass Stopper

Item Code	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-128.234.01	5	10/19	0.080	2
KGLS-128.234.02	10	10/19	0.080	2
KGLS-128.234.02A	20	10/19	0.080	2
KGLS-128.234.03	25	10/19	0.080	2
KGLS-128.234.04	50	12/21	0.120	2
KGLS-128.234.04A	50	14/23	0.200	2
KGLS-128.234.11	100	12/21	0.200	2
KGLS-128.234.05	100	14/23	0.200	2
KGLS-128.234.06	200	14/23	0.300	2
KGLS-128.234.07	250	14/23	0.300	2
KGLS-128.234.08	500	19/26	0.500	2
KGLS-128.234.09	1000	24/29	0.800	2
KGLS-128.234.10	2000	29/32	1.200	1



VOLUMETRIC FLASK

Volumetric Flasks, Amber Glass, Class-B

- Compliance with ISO-1042
- With PE Stopper

Item Code	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-130.222.01A	5	10/19	0.080	2
KGLS-130.222.02AB	10	10/19	0.080	2
KGLS-130.222.03A	20	10/19	0.080	2
KGLS-130.222.04A	25	10/19	0.080	2
KGLS-130.222.05A	50	12/21	0.120	2
KGLS-130.222.05AB	50	14/23	0.200	2
KGLS-130.222.06AB	100	12/21	0.200	2
KGLS-130.222.06A	100	14/23	0.200	2
KGLS-130.222.07A	200	14/23	0.300	2
KGLS-130.222.08A	250	14/23	0.300	2
KGLS-130.222.09A	500	19/26	0.500	2
KGLS-130.222.10A	1000	24/29	0.800	2
KGLS-130.222.11A	2000	29/32	1.200	1



Volumetric Flasks, Amber Glass, Class-B

- Compliance with ISO-1042
- With Hollow glass Stopper

Item Code	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-130.422.01A	5	10/19	0.080	2
KGLS-130.422.02AB	10	10/19	0.080	2
KGLS-130.422.03A	20	10/19	0.080	2
KGLS-130.422.04A	25	10/19	0.080	2
KGLS-130.422.05A	50	12/21	0.120	2
KGLS-130.422.05AB	50	14/23	0.200	2
KGLS-130.422.06AB	100	12/21	0.200	2
KGLS-130.422.06A	100	14/23	0.200	2
KGLS-130.422.07A	200	14/23	0.300	2
KGLS-130.422.08A	250	14/23	0.300	2
KGLS-130.422.09A	500	19/26	0.500	2
KGLS-130.422.10A	1000	24/29	0.800	2
KGLS-130.422.11A	2000	29/32	1.200	1



VOLUMETRIC FLASK

Volumetric Flask, PE Stopper, Class A

- Compliance with USP (United States Pharmacopeia) Standard
- With Individual work Certificate and Serial Number
- QR Coded Flask
- With PE Stopper

Item Code	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-QR.130.220.01	5	10/19	0.020	1
KGLS-QR.130.220.02	10	10/19	0.020	1
KGLS-QR.130.220.02A	20	10/19	0.030	1
KGLS-QR.130.220.03	25	10/19	0.030	1
KGLS-QR.130.220.04	50	12/21	0.050	1
KGLS-QR.130.220.04B	50	14/23	0.050	1
KGLS-QR.130.220.05B	100	12/21	0.080	1
KGLS-QR.130.220.05	100	14/23	0.080	1
KGLS-QR.130.220.06	200	14/23	0.100	1
KGLS-QR.130.220.07	250	14/23	0.120	1
KGLS-QR.130.220.08	500	19/26	0.150	1
KGLS-QR.130.220.09	1000	24/29	0.300	1
KGLS-QR.130.220.10	2000	29/32	0.500	1



Volumetric Flask, PE Stopper, Class A

- Compliance with USP (United States Pharmacopeia) Standard
- With Batch Certificate
- With PE Stopper

Item Code	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-130.461.01	5	10/19	0.020	2
KGLS-130.461.02	10	10/19	0.020	2
KGLS-130.461.03	20	10/19	0.030	2
KGLS-130.461.04	25	10/19	0.030	2
KGLS-130.461.05	50	12/21	0.050	2
KGLS-130.461.06	50	14/23	0.050	2
KGLS-130.461.07	100	12/21	0.080	2
KGLS-130.461.08	100	14/23	0.080	2
KGLS-130.461.09	200	14/23	0.100	2
KGLS-130.461.10	250	14/23	0.120	2
KGLS-130.461.11	500	19/26	0.150	2
KGLS-130.461.12	1000	24/29	0.300	2
KGLS-130.461.13	2000	29/32	0.500	1



VOLUMETRIC FLASK

Volumetric Flask, PE Stopper, Class A

- Compliance with USP (United States Pharmacopeia) Standard
- With Individual work Certificate and Serial Number
- QR Coded Flask
- With PE Stopper

Item Code	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-QR.130.220.01A	5	10/19	0.020	1
KGLS-QR.130.220.02AB	10	10/19	0.020	1
KGLS-QR.130.220.03A	20	10/19	0.030	1
KGLS-QR.130.220.04A	25	10/19	0.030	1
KGLS-QR.130.220.05A	50	12/21	0.050	1
KGLS-QR.130.220.05AB	50	14/23	0.050	1
KGLS-QR.130.220.06AB	100	12/21	0.080	1
KGLS-QR.130.220.06A	100	14/23	0.080	1
KGLS-QR.130.220.07A	200	14/23	0.100	1
KGLS-QR.130.220.08A	250	14/23	0.120	1
KGLS-QR.130.220.09A	500	19/26	0.150	1
KGLS-QR.130.220.10A	1000	24/29	0.300	1
KGLS-QR.130.220.11A	2000	29/32	0.500	1



Volumetric Flask, PE Stopper, Class A

- Compliance with USP (United States Pharmacopeia) Standard
- With Conformity Batch Certificate
- With PE Stopper

Item Code	Cap (ml)	N/S	Tolerance ($\pm$ ml)	Pack of
KGLS-130.462.01	5	10/19	0.020	2
KGLS-130.462.02	10	10/19	0.020	2
KGLS-130.462.03	20	10/19	0.030	2
KGLS-130.462.04	25	10/19	0.030	2
KGLS-130.462.05	50	12/21	0.050	2
KGLS-130.462.06	50	14/23	0.050	2
KGLS-130.462.07	100	12/21	0.080	2
KGLS-130.462.08	100	14/23	0.080	2
KGLS-130.462.09	200	14/23	0.100	2
KGLS-130.462.10	250	14/23	0.120	2
KGLS-130.462.11	500	19/26	0.150	2
KGLS-130.462.12	1000	24/29	0.300	2
KGLS-130.462.13	2000	29/32	0.500	1



VOLUMETRIC FLASK

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 and Serial Number

Item Code	Cap (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
KGLS-QR.134.236.01	5	+/- 0.02	9	Penny Head	1
KGLS-QR.131.236.01	5	+/- 0.08	13	Penny Head	1
KGLS-QR.134.236.02	10	+/- 0.02	9	Penny Head	1
KGLS-QR.131.236.02	10	+/- 0.08	13	Penny Head	1
KGLS-QR.134.236.03*	20	+/- 0.03	9	Penny Head	1
KGLS-QR.131.236.03*	20	+/- 0.08	13	Penny Head	1
KGLS-QR.134.236.04	25	+/- 0.03	9	Penny Head	1
KGLS-QR.131.236.04	25	+/- 0.08	13	Penny Head	1
KGLS-QR.134.236.05	50	+/- 0.05	9	Penny Head	1
KGLS-QR.131.236.05	50	+/- 0.08	13	Penny Head	1
KGLS-QR.134.236.06	100	+/- 0.08	13	Penny Head	1
KGLS-QR.131.236.06	100	+/- 0.10	16	Penny Head	1
KGLS-QR.134.236.07	200	+/- 0.10	16	Penny Head	1
KGLS-QR.131.236.07	200	+/- 0.20	19	Penny Head	1
KGLS-QR.134.236.08	250	+/- 0.12	16	Penny Head	1
KGLS-QR.131.236.08	250	+/- 0.20	19	Penny Head	1
KGLS-QR.131.236.09	500	+/- 0.20	19	Penny Head	1
KGLS-QR.131.236.10	1000	+/- 0.30	22	Penny Head	1
KGLS-QR.131.236.11	2000	+/- 0.50	27	Penny Head	1
KGLS-QR.131.236.13*	4000	+/- 1.20	38	Penny Head	1
KGLS-QR.131.236.15*	6000	+/- 1.50	38	Penny Head	1

*Non-ASTM

VOLUMETRIC FLASK

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	Cap (ml)	Tolerance (±ml)	Stopper Size	Stopper Type	Pack of
KGLS-134.234.00*	1	+/- 0.01	8	Penny Head	2
KGLS-134.234.00B*	2	+/- 0.01	8	Penny Head	2
KGLS-134.234.01	5	+/- 0.02	9	Penny Head	2
KGLS-131.234.01	5	+/- 0.08	13	Penny Head	2
KGLS-134.234.02	10	+/- 0.02	9	Penny Head	2
KGLS-131.234.02	10	+/- 0.08	13	Penny Head	2
KGLS-134.234.03*	20	+/- 0.03	9	Penny Head	2
KGLS-131.234.03*	20	+/- 0.08	13	Penny Head	2
KGLS-134.234.04	25	+/- 0.03	9	Penny Head	2
KGLS-131.234.04	25	+/- 0.08	13	Penny Head	2
KGLS-134.234.05	50	+/- 0.05	9	Penny Head	2
KGLS-131.234.05	50	+/- 0.08	13	Penny Head	2
KGLS-134.234.06	100	+/- 0.08	13	Penny Head	2
KGLS-131.234.06	100	+/- 0.10	16	Penny Head	2
KGLS-134.234.07	200	+/- 0.10	16	Penny Head	2
KGLS-131.234.07	200	+/- 0.20	19	Penny Head	2
KGLS-134.234.08	250	+/- 0.12	16	Penny Head	2
KGLS-131.234.08	250	+/- 0.20	19	Penny Head	2
KGLS-131.234.09	500	+/- 0.20	19	Penny Head	2
KGLS-131.234.10	1000	+/- 0.30	22	Penny Head	2
KGLS-131.234.11	2000	+/- 0.50	27	Penny Head	1
KGLS-131.234.13*	4000	+/- 1.20	38	Penny Head	1
KGLS-131.234.15*	6000	+/- 1.50	38	Penny Head	1

*Non-ASTM

VOLUMETRIC FLASK

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	Cap (ml)	Tolerance (±ml)	Stopper Size	Stopper Type	Pack of
KGLS-QR.134.276.01	5	+/- 0.02	9	Polyethylene	1
KGLS-QR.131.276.01	5	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.276.02	10	+/- 0.02	9	Polyethylene	1
KGLS-QR.131.276.02	10	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.276.03*	20	+/- 0.03	9	Polyethylene	1
KGLS-QR.131.276.03*	20	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.276.04	25	+/- 0.03	9	Polyethylene	1
KGLS-QR.131.276.04	25	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.276.05	50	+/- 0.05	9	Polyethylene	1
KGLS-QR.131.276.05	50	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.276.06	100	+/- 0.08	13	Polyethylene	1
KGLS-QR.131.276.06	100	+/- 0.10	16	Polyethylene	1
KGLS-QR.134.276.07	200	+/- 0.10	16	Polyethylene	1
KGLS-QR.131.276.07	200	+/- 0.20	19	Polyethylene	1
KGLS-QR.134.276.08	250	+/- 0.12	16	Polyethylene	1
KGLS-QR.131.276.08	250	+/- 0.20	19	Polyethylene	1
KGLS-QR.131.276.09	500	+/- 0.20	19	Polyethylene	1
KGLS-QR.131.276.10	1000	+/- 0.30	22	Polyethylene	1
KGLS-QR.131.276.11	2000	+/- 0.50	27	Polyethylene	1
KGLS-QR.131.276.13*	4000	+/- 1.20	38	Polyethylene	1
KGLS-QR.131.276.15*	6000	+/- 1.50	38	Polyethylene	1

*Non-ASTM

VOLUMETRIC FLASK

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	Cap (ml)	Tolerance (±ml)	Stopper Size	Stopper Type	Pack of
KGLS-134.232.00*	1	+/- 0.01	8	Polyethylene	2
KGLS-134.232.00B*	2	+/- 0.01	8	Polyethylene	2
KGLS-134.232.01	5	+/- 0.02	9	Polyethylene	2
KGLS-131.232.01	5	+/- 0.08	13	Polyethylene	2
KGLS-134.232.02	10	+/- 0.02	9	Polyethylene	2
KGLS-131.232.02	10	+/- 0.08	13	Polyethylene	2
KGLS-134.232.03*	20	+/- 0.03	9	Polyethylene	2
KGLS-131.232.03*	20	+/- 0.08	13	Polyethylene	2
KGLS-134.232.04	25	+/- 0.03	9	Polyethylene	2
KGLS-131.232.04	25	+/- 0.08	13	Polyethylene	2
KGLS-134.232.05	50	+/- 0.05	9	Polyethylene	2
KGLS-131.232.05	50	+/- 0.08	13	Polyethylene	2
KGLS-134.232.06	100	+/- 0.08	13	Polyethylene	2
KGLS-131.232.06	100	+/- 0.10	16	Polyethylene	2
KGLS-134.232.07	200	+/- 0.10	16	Polyethylene	2
KGLS-131.232.07	200	+/- 0.20	19	Polyethylene	2
KGLS-134.232.08	250	+/- 0.12	16	Polyethylene	2
KGLS-131.232.08	250	+/- 0.20	19	Polyethylene	2
KGLS-131.232.09	500	+/- 0.20	19	Polyethylene	2
KGLS-131.232.10	1000	+/- 0.30	22	Polyethylene	2
KGLS-131.232.11	2000	+/- 0.50	27	Polyethylene	1
KGLS-131.232.13*	4000	+/- 1.20	38	Polyethylene	1
KGLS-131.232.15*	6000	+/- 1.50	38	Polyethylene	1

*Non-ASTM

VOLUMETRIC FLASK

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	Cap (ml)	Tolerance (±ml)	Stopper Size	Stopper Type	Pack of
KGLS-QR.134.479.01	5	+/- 0.02	9	PTFE	1
KGLS-QR.131.479.01	5	+/- 0.08	13	PTFE	1
KGLS-QR.134.479.02	10	+/- 0.02	9	PTFE	1
KGLS-QR.131.479.02	10	+/- 0.08	13	PTFE	1
KGLS-QR.134.479.03*	20	+/- 0.03	9	PTFE	1
KGLS-QR.131.479.03*	20	+/- 0.08	13	PTFE	1
KGLS-QR.134.479.04	25	+/- 0.03	9	PTFE	1
KGLS-QR.131.479.04	25	+/- 0.08	13	PTFE	1
KGLS-QR.134.479.05	50	+/- 0.05	9	PTFE	1
KGLS-QR.131.479.05	50	+/- 0.08	13	PTFE	1
KGLS-QR.134.479.06	100	+/- 0.08	13	PTFE	1
KGLS-QR.131.479.06	100	+/- 0.10	16	PTFE	1
KGLS-QR.134.479.07	200	+/- 0.10	16	PTFE	1
KGLS-QR.131.479.07	200	+/- 0.20	19	PTFE	1
KGLS-QR.134.479.08	250	+/- 0.12	16	PTFE	1
KGLS-QR.131.479.08	250	+/- 0.20	19	PTFE	1
KGLS-QR.131.479.09	500	+/- 0.20	19	PTFE	1
KGLS-QR.131.479.10	1000	+/- 0.30	22	PTFE	1
KGLS-QR.131.479.11	2000	+/- 0.50	27	PTFE	1
KGLS-QR.131.479.13*	4000	+/- 1.20	38	PTFE	1
KGLS-QR.131.479.15*	6000	+/- 1.50	38	PTFE	1

*Non-ASTM

VOLUMETRIC FLASK

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	Cap (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
KGLS-134.478.00*	1	+/- 0.01	8	PTFE	2
KGLS-134.478.00B*	2	+/- 0.01	8	PTFE	2
KGLS-134.478.01	5	+/- 0.02	9	PTFE	2
KGLS-131.478.01	5	+/- 0.08	13	PTFE	2
KGLS-134.478.02	10	+/- 0.02	9	PTFE	2
KGLS-131.478.02	10	+/- 0.08	13	PTFE	2
KGLS-134.478.03*	20	+/- 0.03	9	PTFE	2
KGLS-131.478.03*	20	+/- 0.08	13	PTFE	2
KGLS-134.478.04	25	+/- 0.03	9	PTFE	2
KGLS-131.478.04	25	+/- 0.08	13	PTFE	2
KGLS-134.478.05	50	+/- 0.05	9	PTFE	2
KGLS-131.478.05	50	+/- 0.08	13	PTFE	2
KGLS-134.478.06	100	+/- 0.08	13	PTFE	2
KGLS-131.478.06	100	+/- 0.10	16	PTFE	2
KGLS-134.478.07	200	+/- 0.10	16	PTFE	2
KGLS-131.478.07	200	+/- 0.20	19	PTFE	2
KGLS-134.478.08	250	+/- 0.12	16	PTFE	2
KGLS-131.478.08	250	+/- 0.20	19	PTFE	2
KGLS-131.478.09	500	+/- 0.20	19	PTFE	2
KGLS-131.478.10	1000	+/- 0.30	22	PTFE	2
KGLS-131.478.11	2000	+/- 0.50	27	PTFE	1
KGLS-131.478.13*	4000	+/- 1.20	38	PTFE	1
KGLS-131.478.15*	6000	+/- 1.50	38	PTFE	1

*Non-ASTM

VOLUMETRIC FLASK

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	Cap (ml)	Tolerance (±ml)	Stopper Size	Stopper Type	Pack of
KGLS-QR.134.236.01A	5	+/- 0.02	9	Penny Head	1
KGLS-QR.131.236.01A	5	+/- 0.08	13	Penny Head	1
KGLS-QR.134.236.02A	10	+/- 0.02	9	Penny Head	1
KGLS-QR.131.236.02A	10	+/- 0.08	13	Penny Head	1
KGLS-QR.134.236.03A*	20	+/- 0.03	9	Penny Head	1
KGLS-QR.131.236.03A*	20	+/- 0.08	13	Penny Head	1
KGLS-QR.134.236.04A	25	+/- 0.03	9	Penny Head	1
KGLS-QR.131.236.04A	25	+/- 0.08	13	Penny Head	1
KGLS-QR.134.236.05A	50	+/- 0.05	9	Penny Head	1
KGLS-QR.131.236.05A	50	+/- 0.08	13	Penny Head	1
KGLS-QR.134.236.06A	100	+/- 0.08	13	Penny Head	1
KGLS-QR.131.236.06A	100	+/- 0.10	16	Penny Head	1
KGLS-QR.134.236.07A	200	+/- 0.10	16	Penny Head	1
KGLS-QR.131.236.07A	200	+/- 0.20	19	Penny Head	1
KGLS-QR.134.236.08A	250	+/- 0.12	16	Penny Head	1
KGLS-QR.131.236.08A	250	+/- 0.20	19	Penny Head	1
KGLS-QR.131.236.09A	500	+/- 0.20	19	Penny Head	1
KGLS-QR.131.236.10A	1000	+/- 0.30	22	Penny Head	1
KGLS-QR.131.236.11A	2000	+/- 0.50	27	Penny Head	1

*Non-ASTM

VOLUMETRIC FLASK

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	Cap (ml)	Tolerance (±ml)	Stopper Size	Stopper Type	Pack of
KGLS-134.234.00A*	1	+/- 0.01	8	Penny Head	2
KGLS-134.234.00BA*	2	+/- 0.01	8	Penny Head	2
KGLS-134.234.01A	5	+/- 0.02	9	Penny Head	2
KGLS-131.234.01A	5	+/- 0.08	13	Penny Head	2
KGLS-134.234.02A	10	+/- 0.02	9	Penny Head	2
KGLS-131.234.02A	10	+/- 0.08	13	Penny Head	2
KGLS-134.234.03A*	20	+/- 0.03	9	Penny Head	2
KGLS-131.234.03A*	20	+/- 0.08	13	Penny Head	2
KGLS-134.234.04A	25	+/- 0.03	9	Penny Head	2
KGLS-131.234.04A	25	+/- 0.08	13	Penny Head	2
KGLS-134.234.05A	50	+/- 0.05	9	Penny Head	2
KGLS-131.234.05A	50	+/- 0.08	13	Penny Head	2
KGLS-134.234.06A	100	+/- 0.08	13	Penny Head	2
KGLS-131.234.06A	100	+/- 0.10	16	Penny Head	2
KGLS-134.234.07A	200	+/- 0.10	16	Penny Head	2
KGLS-131.234.07A	200	+/- 0.20	19	Penny Head	2
KGLS-134.234.08A	250	+/- 0.12	16	Penny Head	2
KGLS-131.234.08A	250	+/- 0.20	19	Penny Head	2
KGLS-131.234.09A	500	+/- 0.20	19	Penny Head	2
KGLS-131.234.10A	1000	+/- 0.30	22	Penny Head	2
KGLS-131.234.11A	2000	+/- 0.50	27	Penny Head	1

*Non-ASTM

VOLUMETRIC FLASK

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	Cap (ml)	Tolerance (±ml)	Stopper Size	Stopper Type	Pack of
KGLS-QR.134.276.01A	5	+/- 0.02	9	Polyethylene	1
KGLS-QR.131.276.01A	5	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.276.02A	10	+/- 0.02	9	Polyethylene	1
KGLS-QR.131.276.02A	10	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.276.03A*	20	+/- 0.03	9	Polyethylene	1
KGLS-QR.131.276.03A*	20	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.276.04A	25	+/- 0.03	9	Polyethylene	1
KGLS-QR.131.276.04A	25	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.276.05A	50	+/- 0.05	9	Polyethylene	1
KGLS-QR.131.276.05A	50	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.276.06A	100	+/- 0.08	13	Polyethylene	1
KGLS-QR.131.276.06A	100	+/- 0.10	16	Polyethylene	1
KGLS-QR.134.276.07A	200	+/- 0.10	16	Polyethylene	1
KGLS-QR.131.276.07A	200	+/- 0.20	19	Polyethylene	1
KGLS-QR.134.276.08A	250	+/- 0.12	16	Polyethylene	1
KGLS-QR.131.276.08A	250	+/- 0.20	19	Polyethylene	1
KGLS-QR.131.276.09A	500	+/- 0.20	19	Polyethylene	1
KGLS-QR.131.276.10A	1000	+/- 0.30	22	Polyethylene	1
KGLS-QR.131.276.11A	2000	+/- 0.50	27	Polyethylene	1

*Non-ASTM

VOLUMETRIC FLASK

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



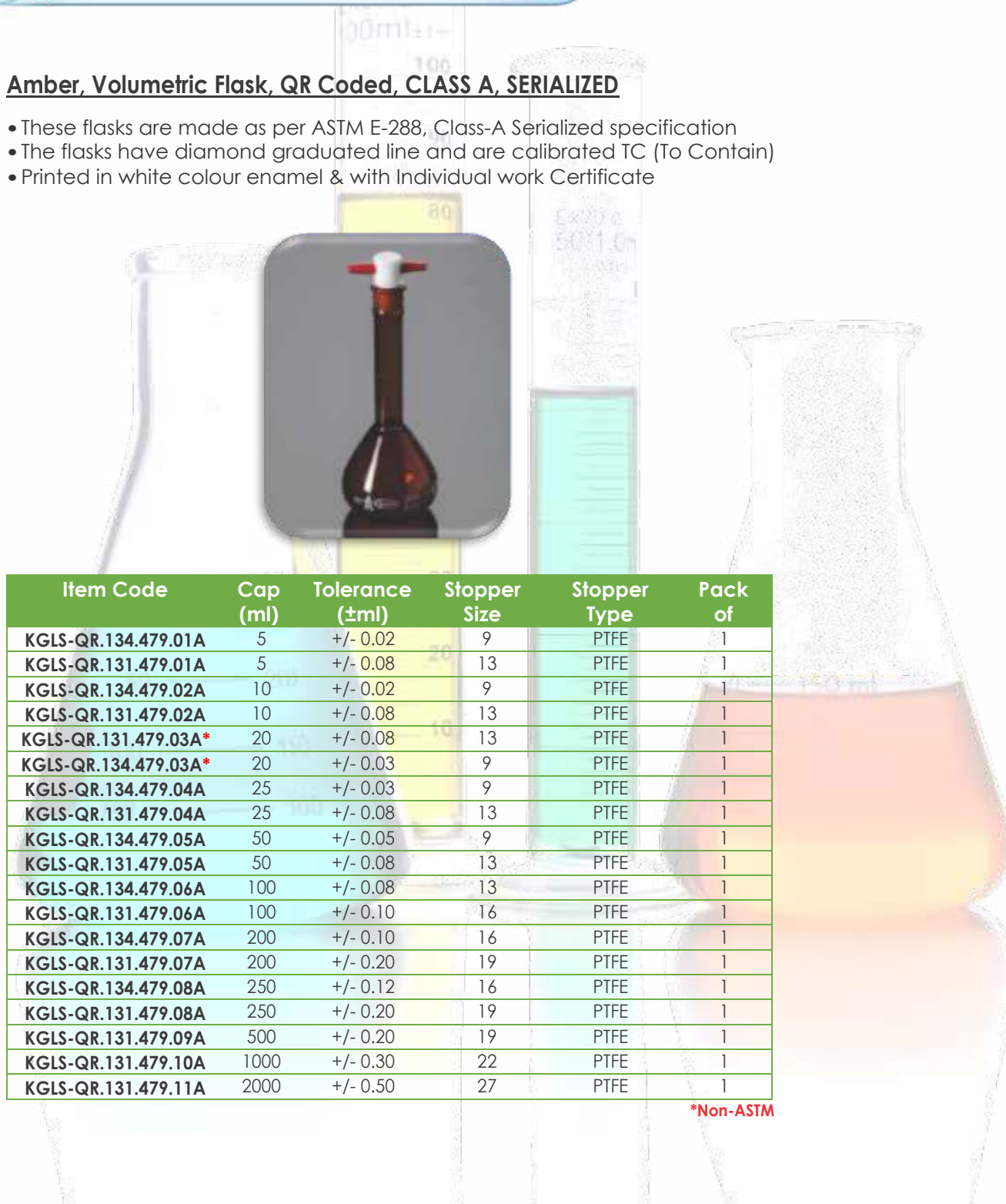
Item Code	Cap (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
KGLS-134.232.00A*	1	+/- 0.01	8	Polyethylene	2
KGLS-134.232.00BA*	2	+/- 0.01	8	Polyethylene	2
KGLS-134.232.01A	5	+/- 0.02	9	Polyethylene	2
KGLS-131.232.01A	5	+/- 0.08	13	Polyethylene	2
KGLS-134.232.02A	10	+/- 0.02	9	Polyethylene	2
KGLS-131.232.02A	10	+/- 0.08	13	Polyethylene	2
KGLS-134.232.03A*	20	+/- 0.03	9	Polyethylene	2
KGLS-131.232.03A*	20	+/- 0.08	13	Polyethylene	2
KGLS-134.232.04A	25	+/- 0.03	9	Polyethylene	2
KGLS-131.232.04A	25	+/- 0.08	13	Polyethylene	2
KGLS-134.232.05A	50	+/- 0.05	9	Polyethylene	2
KGLS-131.232.05A	50	+/- 0.08	13	Polyethylene	2
KGLS-134.232.06A	100	+/- 0.08	13	Polyethylene	2
KGLS-131.232.06A	100	+/- 0.10	16	Polyethylene	2
KGLS-134.232.07A	200	+/- 0.10	16	Polyethylene	2
KGLS-131.232.07A	200	+/- 0.20	19	Polyethylene	2
KGLS-134.232.08A	250	+/- 0.12	16	Polyethylene	2
KGLS-131.232.08A	250	+/- 0.20	19	Polyethylene	2
KGLS-131.232.09A	500	+/- 0.20	19	Polyethylene	2
KGLS-131.232.10A	1000	+/- 0.30	22	Polyethylene	2
KGLS-131.232.11A	2000	+/- 0.50	27	Polyethylene	1

*Non-ASTM

VOLUMETRIC FLASK

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	Cap (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
KGLS-QR.134.479.01A	5	+/- 0.02	9	PTFE	1
KGLS-QR.131.479.01A	5	+/- 0.08	13	PTFE	1
KGLS-QR.134.479.02A	10	+/- 0.02	9	PTFE	1
KGLS-QR.131.479.02A	10	+/- 0.08	13	PTFE	1
KGLS-QR.131.479.03A*	20	+/- 0.08	13	PTFE	1
KGLS-QR.134.479.03A*	20	+/- 0.03	9	PTFE	1
KGLS-QR.134.479.04A	25	+/- 0.03	9	PTFE	1
KGLS-QR.131.479.04A	25	+/- 0.08	13	PTFE	1
KGLS-QR.134.479.05A	50	+/- 0.05	9	PTFE	1
KGLS-QR.131.479.05A	50	+/- 0.08	13	PTFE	1
KGLS-QR.134.479.06A	100	+/- 0.08	13	PTFE	1
KGLS-QR.131.479.06A	100	+/- 0.10	16	PTFE	1
KGLS-QR.134.479.07A	200	+/- 0.10	16	PTFE	1
KGLS-QR.131.479.07A	200	+/- 0.20	19	PTFE	1
KGLS-QR.134.479.08A	250	+/- 0.12	16	PTFE	1
KGLS-QR.131.479.08A	250	+/- 0.20	19	PTFE	1
KGLS-QR.131.479.09A	500	+/- 0.20	19	PTFE	1
KGLS-QR.131.479.10A	1000	+/- 0.30	22	PTFE	1
KGLS-QR.131.479.11A	2000	+/- 0.50	27	PTFE	1

*Non-ASTM

VOLUMETRIC FLASK

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	Cap (ml)	Tolerance (±ml)	Stopper Size	Stopper Type	Pack of
KGLS-134.478.00A*	1	+/- 0.01	8	PTFE	2
KGLS-134.478.00BA*	2	+/- 0.01	8	PTFE	2
KGLS-134.478.01A	5	+/- 0.02	9	PTFE	2
KGLS-131.478.01A	5	+/- 0.08	13	PTFE	2
KGLS-131.478.02A	10	+/- 0.08	13	PTFE	2
KGLS-134.478.02A	10	+/- 0.02	9	PTFE	2
KGLS-134.478.03A*	20	+/- 0.03	9	PTFE	2
KGLS-131.478.03A*	20	+/- 0.08	13	PTFE	2
KGLS-134.478.04A	25	+/- 0.03	9	PTFE	2
KGLS-131.478.04A	25	+/- 0.08	13	PTFE	2
KGLS-134.478.05A	50	+/- 0.05	9	PTFE	2
KGLS-131.478.05A	50	+/- 0.08	13	PTFE	2
KGLS-134.478.06A	100	+/- 0.08	13	PTFE	2
KGLS-131.478.06A	100	+/- 0.10	16	PTFE	2
KGLS-134.478.07A	200	+/- 0.10	16	PTFE	2
KGLS-131.478.07A	200	+/- 0.20	19	PTFE	2
KGLS-134.478.08A	250	+/- 0.12	16	PTFE	2
KGLS-131.478.08A	250	+/- 0.20	19	PTFE	2
KGLS-131.478.09A	500	+/- 0.20	19	PTFE	2
KGLS-131.478.10A	1000	+/- 0.30	22	PTFE	2
KGLS-131.478.11A	2000	+/- 0.50	27	PTFE	1

*Non-ASTM

VOLUMETRIC FLASK

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	Cap (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
KGLS-QR.134.238.01	5	+/- 0.02	9	Polyethylene	1
KGLS-QR.131.238.01	5	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.238.02	10	+/- 0.02	9	Polyethylene	1
KGLS-QR.131.238.02	10	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.238.03*	20	+/- 0.03	9	Polyethylene	1
KGLS-QR.131.238.03*	20	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.238.04	25	+/- 0.03	9	Polyethylene	1
KGLS-QR.131.238.04	25	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.238.05	50	+/- 0.05	9	Polyethylene	1
KGLS-QR.131.238.05	50	+/- 0.08	13	Polyethylene	1
KGLS-QR.134.238.06	100	+/- 0.08	13	Polyethylene	1
KGLS-QR.131.238.06	100	+/- 0.10	16	Polyethylene	1
KGLS-QR.134.238.07	200	+/- 0.10	16	Polyethylene	1
KGLS-QR.131.238.07	200	+/- 0.20	19	Polyethylene	1
KGLS-QR.134.238.08	250	+/- 0.12	16	Polyethylene	1
KGLS-QR.131.238.08	250	+/- 0.20	19	Polyethylene	1
KGLS-QR.131.238.09	500	+/- 0.20	19	Polyethylene	1
KGLS-QR.131.238.10	1000	+/- 0.30	22	Polyethylene	1
KGLS-QR.131.238.11	2000	+/- 0.50	27	Polyethylene	1
KGLS-QR.131.238.13*	4000	+/- 1.20	38	Polyethylene	1
KGLS-QR.131.238.15*	6000	+/- 1.50	38	Polyethylene	1

*Non-ASTM

VOLUMETRIC FLASK

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



Item Code	Cap (ml)	Tolerance (±ml)	Stopper Size	Stopper Type	Pack of
KGLS-134.237.00*	1	+/- 0.01	8	Polyethylene	2
KGLS-134.237.00B*	2	+/- 0.01	8	Polyethylene	2
KGLS-134.237.01	5	+/- 0.02	9	Polyethylene	2
KGLS-131.237.01	5	+/- 0.08	13	Polyethylene	2
KGLS-134.237.02	10	+/- 0.02	9	Polyethylene	2
KGLS-131.237.02	10	+/- 0.08	13	Polyethylene	2
KGLS-134.237.03*	20	+/- 0.03	9	Polyethylene	2
KGLS-131.237.03*	20	+/- 0.08	13	Polyethylene	2
KGLS-134.237.04	25	+/- 0.03	9	Polyethylene	2
KGLS-131.237.04	25	+/- 0.08	13	Polyethylene	2
KGLS-134.237.05	50	+/- 0.05	9	Polyethylene	2
KGLS-131.237.05	50	+/- 0.08	13	Polyethylene	2
KGLS-134.237.06	100	+/- 0.08	13	Polyethylene	2
KGLS-131.237.06	100	+/- 0.10	16	Polyethylene	2
KGLS-134.237.07	200	+/- 0.10	16	Polyethylene	2
KGLS-131.237.07	200	+/- 0.20	19	Polyethylene	2
KGLS-134.237.08	250	+/- 0.12	16	Polyethylene	2
KGLS-131.237.08	250	+/- 0.20	19	Polyethylene	2
KGLS-131.237.09	500	+/- 0.20	19	Polyethylene	2
KGLS-131.237.10	1000	+/- 0.30	22	Polyethylene	2
KGLS-131.237.11	2000	+/- 0.50	27	Polyethylene	1
KGLS-131.237.13*	4000	+/- 1.20	38	Polyethylene	1
KGLS-131.237.15*	6000	+/- 1.50	38	Polyethylene	1

* Non-ASTM



VOLUMETRIC FLASK

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	Cap (ml)	Tolerance ($\pm$ ml)	Stopper Type	Pack of
KGLS-132.402.05W	50	+/- 0.05	Snap Cap	2
KGLS-132.402.06W	100	+/- 0.08	Snap Cap	2
KGLS-132.402.07W	200	+/- 0.10	Snap Cap	2
KGLS-132.402.08W	250	+/- 0.12	Snap Cap	2
KGLS-132.402.09W	500	+/- 0.20	Snap Cap	2
KGLS-132.402.10W	1000	+/- 0.30	Snap Cap	2
KGLS-132.402.11W	2000	+/- 0.50	Snap Cap	1



Volumetric Flask (Snap Cap), CLASS-B

- Designed as per ASTM E 288 Class B

Item Code	Cap (ml)	Tolerance ($\pm$ ml)	Stopper Type	Pack of
KGLS-132.422.05	50	+/- 0.10	Snap Cap	2
KGLS-132.422.06	100	+/- 0.16	Snap Cap	2
KGLS-132.422.07	200	+/- 0.20	Snap Cap	2
KGLS-132.422.08	250	+/- 0.24	Snap Cap	2
KGLS-132.422.09	500	+/- 0.40	Snap Cap	2
KGLS-132.422.10	1000	+/- 0.60	Snap Cap	2
KGLS-132.422.11	2000	+/- 1.00	Snap Cap	1





VOLUMETRIC FLASK

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

Item Code	Capacity (ml)	Pack of
KGLS-158.303.01	25	6
KGLS-158.303.02	50	6
KGLS-158.303.03	100	6
KGLS-158.303.04	250	2
KGLS-158.303.05	500	2
KGLS-158.303.06	1000	2



Bumper guard for volumetric flask

Item Code	Capacity (ml)	N/S	Pack of
KGLS-127.202.01	5-25	10/19	100
KGLS-127.202.02	50-100	12/21	100
KGLS-127.202.03	50-250	14/23	100
KGLS-127.202.04	500	19/26	100
KGLS-127.202.05	1000	24/29	50



FUNNEL

Funnels

- Made from ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS
- Compliance with DIN ISO 4798 & USP standards

Item Code	Diameter (mm)	Pack of
KGLS-238.202.01*	25	10
KGLS-238.202.02	35	10
KGLS-238.202.03*	38	10
KGLS-238.202.04*	40	10
KGLS-238.202.05*	50	10
KGLS-238.202.06	55	10
KGLS-238.202.07*	65	10
KGLS-238.202.08*	70	10
KGLS-238.202.09	75	10
KGLS-238.202.10*	80	10
KGLS-238.202.11	100	10
KGLS-238.202.12	125	10
KGLS-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 pyrex borosilicate glass
- Stem length approximately 150mm

Item Code	Top External Diameter (mm)	Stem O.D. (mm)	To suit filter paper dia (mm)	Pack of
KGLS-238.215.08	70	8	70-90	6
KGLS-238.215.10	80	8	90-150	6
KGLS-238.215.11A	105	8	150-185	6



FUNNEL

Funnel, Powder

- Made from ASTM E-438, TYPE-1, BORO 3.3 GLASS
- Available with cone

Item Code	N/S Size	Approx Funnel Dia. (mm)	Pack of
KGLS-238.202.01P	14/23	45	10
KGLS-238.202.02P	14/23	70	10
KGLS-238.202.03P	29/32	70	10
KGLS-238.202.04P	29/32	80	10
KGLS-238.202.05P	14/23	100	10
KGLS-238.202.06P	29/32	100	10



Funnel, Powder

- Made from ASTM E-438, TYPE-1, CLASS-A, BORO 3.3 GLASS
- Compliance with ASTM E-1095 standards
- Comes with fire polished rim and stem

Item Code	Top Diameter (mm)	Stem O.D. Max. mm	Pack of
KGLS-238.404.06P	60	20	6
KGLS-238.404.08P	80	25	6
KGLS-238.404.10P	100	25	6
KGLS-238.404.12P	125	30	2
KGLS-238.404.15P	150	31	2



FUNNEL

Analytical Funnel

- Made of Polypropylene

Item Code	Size (mm)	Pack of
KGLS-207.303.01	50mm, Inside 50, Stem Length 50, PP	72
KGLS-207.303.02	62mm, Inside 62, Stem Length 67, PP	36
KGLS-207.303.03	75mm, Inside 75, Stem Length 77, PP	36
KGLS-207.303.04	100mm, Inside 100, Stem Length 95, PP	36
KGLS-207.303.05	35mm, Inside 35, Stem Length 37, PP	80



Funnels - Long Stem, have 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
KGLS-122.303.04	100	93	84	36
KGLS-122.303.05	150	148	55	12



Powder Funnel

- 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
KGLS-210.303.01	70	65	22	36
KGLS-210.303.02	85	78	30	36
KGLS-210.303.03	107	100	33	36
KGLS-210.303.04	153	145	30	12



FUNNEL

Industrial Funnel

- Made of Polypropylene
- Used for convenient filling of carboy's, drums & barrels

Item Code	Dia (mm)	Pack of
KGLS-211.303.01	200	12
KGLS-211.303.02	250	6



Funnels, 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	Cap (ml)	Disc Dia (mm)	Porosity	Pack of
KGLS-256.G00.01	35	30	0	2
KGLS-256.G01.01	35	30	1	2
KGLS-256.G02.01	35	30	2	2
KGLS-256.G03.01	35	30	3	2
KGLS-256.G04.01	35	30	4	2
KGLS-256.G05.01	35	30	5	2
KGLS-256.G00.02	80	40	0	2
KGLS-256.G01.02	80	40	1	2
KGLS-256.G02.02	80	40	2	2
KGLS-256.G03.02	80	40	3	2
KGLS-256.G04.02	80	40	4	2
KGLS-256.G05.02	80	40	5	2
KGLS-256.G00.03	200	65	0	2
KGLS-256.G01.03	200	65	1	2
KGLS-256.G02.03	200	65	2	2
KGLS-256.G03.03	200	65	3	2
KGLS-256.G04.03	200	65	4	2
KGLS-256.G05.03	200	65	5	2
KGLS-256.G00.04	500	90	0	2
KGLS-256.G01.04	500	90	1	2
KGLS-256.G02.04	500	90	2	2
KGLS-256.G03.04	500	90	3	2
KGLS-256.G04.04	500	90	4	2
KGLS-256.G05.04	500	90	5	2
KGLS-256.G00.05	1000	120	0	1
KGLS-256.G01.05	1000	120	1	1
KGLS-256.G02.05	1000	120	2	1
KGLS-256.G03.05	1000	120	3	1
KGLS-256.G04.05	1000	120	4	1
KGLS-256.G05.05	1000	120	5	1



FUNNEL

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 beaded rim

Item Code	Cap (ml)	Disc Dia	Ht. above Dist	Stem Length	Stem O.D.	Porosity	Pack of
KGLS-256.C00.00A	2	10	30	30	7	Coarse	2
KGLS-256.M00.00A	2	10	30	30	7	Medium	2
KGLS-256.F00.00A	2	10	30	30	7	Fine	2
KGLS-256.C00.00	15	20	45	75	8	Coarse	2
KGLS-256.M00.00	15	20	45	75	8	Medium	2
KGLS-256.F00.00	15	20	45	75	8	Fine	2
KGLS-256.C00.01	30	30	45	75	8	Coarse	2
KGLS-256.M00.01	30	30	45	75	8	Medium	2
KGLS-256.F00.01	30	30	45	75	8	Fine	2
KGLS-256.C00.02A	60	40	50	75	10	Coarse	2
KGLS-256.M00.02A	60	40	50	75	10	Medium	2
KGLS-256.F00.02A	60	40	50	75	10	Fine	2
KGLS-256.C00.03B	150	60	50	75	15	Coarse	1
KGLS-256.M00.03B	150	60	50	75	15	Medium	1
KGLS-256.F00.03B	150	60	50	75	15	Fine	1
KGLS-256.C00.03A	350	80	75	75	20	Coarse	1
KGLS-256.M00.03A	350	80	75	75	20	Medium	1
KGLS-256.F00.03A	350	80	75	75	20	Fine	1
KGLS-256.C00.05	600	90	90	115	20	Coarse	1
KGLS-256.M00.05	600	90	90	115	20	Medium	1
KGLS-256.F00.05	600	90	90	115	20	Fine	1
KGLS-256.C00.06	2000	125	160	115	26	Coarse	1
KGLS-256.M00.06	2000	125	160	115	26	Medium	1
KGLS-256.C00.07	3000	150	170	115	26	Coarse	1
KGLS-256.M00.07	3000	150	170	115	26	Medium	1

Funnel, Buchner

- Made of Polypropylene
- Light weight
- Easy to clean & autoclavable
- Top portion snap fit ted 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
KGLS-123.303.01	70	12
KGLS-123.303.02	110	6
KGLS-123.303.03	90	6



FUNNEL

Buchner Funnel, with Frit ted Disc (NEW)

- Funnels are made from ASTM 438, TYPE 1, CLASS-A, BORO 3.3 glass
- Funnels are made from thick wall and comes with beaded rim
- Printed in white colour enamel

Item Code	Cap (ml)	Cone Size	Porosity	Pack of
KGLS-257.C00.00	15	14/20	Coarse	1
KGLS-257.M00.00	15	14/20	Medium	1
KGLS-257.C00.01A	30	14/20	Coarse	1
KGLS-257.C00.01AB	30	24/40	Coarse	1
KGLS-257.C00.02A	60	14/20	Coarse	1
KGLS-257.C00.02AB	60	24/40	Coarse	1
KGLS-257.C00.03A	150	29/42	Coarse	1
KGLS-257.C00.03AB	150	24/40	Coarse	1
KGLS-257.C00.00A	15	24/40	Coarse	1
KGLS-257.M00.01A	30	14/20	Medium	1
KGLS-257.M00.01AB	30	24/40	Medium	1
KGLS-257.M00.02A	60	14/20	Medium	1
KGLS-257.M00.02AB	60	24/40	Medium	1
KGLS-257.M00.03AB	150	24/40	Medium	1
KGLS-257.M00.03B	350	24/40	Medium	1



Funnel, Buchner, Euro Design

- Made of Porcelain
- Temperature upto 1000°C

Item Code	Dia (mm) OD x H	Pack of
KGLS-527.303.10	20 x 64	10
KGLS-527.303.11	51 x 89	10
KGLS-527.303.12	67 x 110	6
KGLS-527.303.13	84 x 143	4
KGLS-527.303.14	105 x 160	2
KGLS-527.303.15	125 x 195	2
KGLS-527.303.16	142 x 202	1
KGLS-527.303.17	170 x 221	1
KGLS-527.303.18	210 x 270	1
KGLS-527.303.19	270 x 350	1



FUNNEL

Separating and Dropping Funnels are produced from ASTM E-438 TYPE-1 CLASS A BORO 3.3 heat resistant glass. All these Funnels are manufactured as per DIN ISO 4800 standard. The printing is done in white colour.

Separating Funnel, Squibb shape

- Compliance with ISO 4800 Standards
- Without Graduation
- With PE Stopper

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-147.202.02	50	19/26	2.5	Solid Glass	1
KGLS-147.202.03	100	19/26	2.5	Solid Glass	1
KGLS-147.202.04	250	29/32	4	Solid Glass	1
KGLS-147.202.05	500	29/32	4	Solid Glass	1
KGLS-147.202.06	1000	29/32	6	Solid Glass	1
KGLS-147.202.07	2000	29/32	6	Solid Glass	1



Separating Funnel, Squibb shape

- Compliance with ISO 4800 Standards
- With Graduation
- With PE Stopper

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-147.209.02	50	19/26	2.5	Solid Glass	1
KGLS-147.209.03	100	19/26	2.5	Solid Glass	1
KGLS-147.209.04	250	29/32	4	Solid Glass	1
KGLS-147.209.05	500	29/32	4	Solid Glass	1
KGLS-147.209.06	1000	29/32	6	Solid Glass	1
KGLS-147.209.07	2000	29/32	6	Solid Glass	1



FUNNEL

Separating Funnel, Squibb shape

- Compliance with ISO 4800 Standards
- Without Graduation
- With PE Stopper

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-148.202.02	50	19/26	2.5	Needle Valve	1
KGLS-148.202.03	100	19/26	2.5	Needle Valve	1
KGLS-148.202.04	250	29/32	4	Needle Valve	1
KGLS-148.202.05	500	29/32	4	Needle Valve	1
KGLS-148.202.06	1000	29/32	6	Needle Valve	1
KGLS-148.202.07	2000	29/32	6	Needle Valve	1



Separating Funnel, Squibb shape

- Compliance with ISO 4800 Standards
- With Graduation
- With PE Stopper

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-148.209.02	50	19/26	2.5	Needle Valve	1
KGLS-148.209.03	100	19/26	2.5	Needle Valve	1
KGLS-148.209.04	250	29/32	4	Needle Valve	1
KGLS-148.209.05	500	29/32	4	Needle Valve	1
KGLS-148.209.06	1000	29/32	6	Needle Valve	1
KGLS-148.209.07	2000	29/32	6	Needle Valve	1



Separating Funnel, Squibb shape

- Compliance with ISO 4800 Standards
- Without Graduation
- With PE Stopper

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-149.202.02	50	19/26	2.5	PTFE	1
KGLS-149.202.03	100	19/26	2.5	PTFE	1
KGLS-149.202.04	250	29/32	4	PTFE	1
KGLS-149.202.05	500	29/32	4	PTFE	1
KGLS-149.202.06	1000	29/32	6	PTFE	1
KGLS-149.202.07	2000	29/32	6	PTFE	1



FUNNEL

Separating Funnel, Squibb shape

- Compliance with ISO 4800 Standards
- With Graduation
- With PE Stopper

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-149.209.02	50	19/26	2.5	PTFE	1
KGLS-149.209.03	100	19/26	2.5	PTFE	1
KGLS-149.209.04	250	29/32	4	PTFE	1
KGLS-149.209.05	500	29/32	4	PTFE	1
KGLS-149.209.06	1000	29/32	6	PTFE	1
KGLS-149.209.07	2000	29/32	6	PTFE	1



Separating Funnel, with PTFE Key Stopcock

- Made from ASTM E-438, TYPE-1, CLASS-A BORO 3.3 glass
- Compliance with ASTM E-1096 Standard
- The flasks come with PTFE KEY STOPCOCK and PE stopper
- The flasks are printed in white colour enamel

Item Code	Cap (ml)	Stop Cock Size	Stopcock No.	Pack of
KGLS-149.402.03	125	2	22	1
KGLS-149.402.04	250	4	22	1
KGLS-149.402.05	500	4	27	1
KGLS-149.402.06	1000	4	27	1
KGLS-149.402.07	2000	6	38	1



Separating Funnel Pear (ISO Shape)

- Available with PE Stopper
- Complies with ISO 4800 Standards

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-150.202.02	50	19/26	2.5	Solid Glass	1
KGLS-150.202.03	100	19/26	2.5	Solid Glass	1
KGLS-150.204.03A*	125	19/26	2.5	Solid Glass	1
KGLS-150.202.04	250	29/32	4	Solid Glass	1
KGLS-150.202.05	500	29/32	4	Solid Glass	1
KGLS-150.202.06	1000	29/32	6	Solid Glass	1
KGLS-150.202.07	2000	29/32	6	Solid Glass	1



*Non-Din

FUNNEL

Separating Funnel Pear (ISO Shape)

- Available with PE Stopper
- Complies with ISO 4800 Standards

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-151.202.02	50	19/26	2.5	Needle Valve	1
KGLS-151.202.03	100	19/26	2.5	Needle Valve	1
KGLS-151.204.03A*	125	19/26	2.5	Needle Valve	1
KGLS-151.202.04	250	29/32	4	Needle Valve	1
KGLS-151.202.05	500	29/32	4	Needle Valve	1
KGLS-151.202.06	1000	29/32	6	Needle Valve	1
KGLS-151.202.07	2000	29/32	6	Needle Valve	1

* Non-Din



Separating Funnel Pear (ISO Shape)

- Available with PE Stopper
- Complies with ISO 4800 Standards

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-152.202.02	50	19/26	2.5	PTFE	1
KGLS-152.202.03	100	19/26	2.5	PTFE	1
KGLS-152.202.03A*	125	19/26	2.5	PTFE	1
KGLS-152.202.04	250	29/32	4	PTFE	1
KGLS-152.202.05	500	29/32	4	PTFE	1
KGLS-152.202.06	1000	29/32	6	PTFE	1
KGLS-152.202.07	2000	29/32	6	PTFE	1

* Non Din



Dropping Funnel Cylindrical Made from DIN ISO 3585, BORO 3.3 GLASS

- Available with PE Stopper
- Complies with ISO 4800 Standards

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-154.203.02	50	14/23	2.5	Solid Glass	1
KGLS-154.204.02	50	29/32	2.5	Solid Glass	1
KGLS-154.203.03	100	14/23	2.5	Solid Glass	1
KGLS-154.204.03	100	29/32	2.5	Solid Glass	1
KGLS-154.202.04	250	29/32	4	Solid Glass	1
KGLS-154.202.05	500	29/32	4	Solid Glass	1
KGLS-154.202.06	1000	29/32	6	Solid Glass	1



FUNNEL

Dropping Funnel Cylindrical

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Available with PE Stopper
- Complies with ISO 4800 Standards

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-156.203.02	50	14/23	2.5	Needle Valve	1
KGLS-156.204.02	50	29/32	2.5	Needle Valve	1
KGLS-156.203.03	100	14/23	2.5	Needle Valve	1
KGLS-156.204.03	100	29/32	2.5	Needle Valve	1
KGLS-156.202.04	250	29/32	4	Needle Valve	1
KGLS-156.202.05	500	29/32	4	Needle Valve	1
KGLS-156.202.06	1000	29/32	6	Needle Valve	1



Dropping Funnel Cylindrical

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Available with PE Stopper
- Complies with ISO 4800 Standards

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-158.203.02	50	14/23	2.5	PTFE	1
KGLS-158.204.02	50	29/32	2.5	PTFE	1
KGLS-158.203.03	100	14/23	2.5	PTFE	1
KGLS-158.204.03	100	29/32	2.5	PTFE	1
KGLS-158.202.04	250	29/32	4	PTFE	1
KGLS-158.202.05	500	29/32	4	PTFE	1
KGLS-158.202.06	1000	29/32	6	PTFE	1



Separating Funnel Gilson

- Available with PE Stopper

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-159.202.01	50	19/26	2.5	Solid Glass	1
KGLS-159.202.02	100	19/26	2.5	Solid Glass	1
KGLS-159.202.03	250	29/32	4	Solid Glass	1
KGLS-159.202.04	500	29/32	4	Solid Glass	1
KGLS-159.202.05	1000	29/32	6	Solid Glass	1
KGLS-159.202.06	2000	29/32	6	Solid Glass	1



FUNNEL

Separating Funnel Gilson

- Available with PE Stopper

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-160.202.01	50	19/26	2.5	PTFE	1
KGLS-160.202.02	100	19/26	2.5	PTFE	1
KGLS-160.202.03	250	29/32	4	PTFE	1
KGLS-160.202.04	500	29/32	4	PTFE	1
KGLS-160.202.05	1000	29/32	6	PTFE	1
KGLS-160.202.06	2000	29/32	6	PTFE	1



Separating Funnel Pear shape

- Available with PE Stopper
- With socket & cone

Item Code	Cap (ml)	Socket & Cone N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-162.202.03	50	19/26	2.5	Solid Glass	1
KGLS-162.202.05	100	19/26	2.5	Solid Glass	1
KGLS-162.204.06	250	29/32	4	Solid Glass	1
KGLS-162.204.08	500	29/32	4	Solid Glass	1
KGLS-162.204.11	1000	29/32	6	Solid Glass	1



Separating Funnel Pear shape

- Available with PE Stopper
- With socket & cone

Item Code	Cap (ml)	Socket & Cone N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-163.202.03	50	19/26	2.5	Needle Valve	1
KGLS-163.202.05	100	19/26	2.5	Needle Valve	1
KGLS-163.204.06	250	29/32	4	Needle Valve	1
KGLS-163.204.08	500	29/32	4	Needle Valve	1
KGLS-163.204.11	1000	29/32	6	Needle Valve	1



FUNNEL

Separating Funnel Pear shape

- Available with PE Stopper
- With socket & cone

Item Code	Cap (ml)	Socket & Cone N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-164.202.03	50	19/26	2.5	PTFE	1
KGLS-164.202.05	100	19/26	2.5	PTFE	1
KGLS-164.204.06	250	29/32	4	PTFE	1
KGLS-164.204.08	500	29/32	4	PTFE	1
KGLS-164.204.11	1000	29/32	6	PTFE	1



Separating Funnel, Pear Shape

- With stem inside cone

Item Code	Cap (ml)	Socket & Cone N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-162.210.03	50	19/26	2.5	Solid Glass	1
KGLS-162.210.05	100	19/26	2.5	Solid Glass	1
KGLS-162.210.06	250	29/32	4	Solid Glass	1
KGLS-162.210.08	500	29/32	4	Solid Glass	1
KGLS-162.210.10	1000	29/32	6	Solid Glass	1



Separating Funnel, Pear Shape

- With stem inside cone

Item Code	Cap (ml)	Socket & Cone N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-164.210.03	50	19/26	2.5	PTFE	1
KGLS-164.210.05	100	19/26	2.5	PTFE	1
KGLS-164.210.06	250	29/32	4	PTFE	1
KGLS-164.210.08	500	29/32	4	PTFE	1
KGLS-164.210.10	1000	29/32	6	PTFE	1



FUNNEL

Separating Funnel, Cylindrical

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Complies with DIN 4800 Standards
- Available with PE Stopper
- With Socket and Cone

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-165.202.02	50	14/23	2.5	Solid Glass	1
KGLS-165.202.02A	50	29/32	2.5	Solid Glass	1
KGLS-165.202.03	100	14/23	2.5	Solid Glass	1
KGLS-165.202.03A	100	29/32	2.5	Solid Glass	1
KGLS-165.202.05A	250	29/32	4	Solid Glass	1
KGLS-165.202.06A	500	29/32	4	Solid Glass	1
KGLS-165.202.07A	1000	29/32	6	Solid Glass	1

Separating Funnel, Cylindrical

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Complies with DIN 4800 Standards
- Available with PE Stopper
- With Socket and Cone

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-166.202.02	50	14/23	2.5	Needle Valve	1
KGLS-166.202.02A	50	29/32	2.5	Needle Valve	1
KGLS-166.202.03	100	14/23	2.5	Needle Valve	1
KGLS-166.202.03A	100	29/32	2.5	Needle Valve	1
KGLS-166.202.05A	250	29/32	4	Needle Valve	1
KGLS-166.202.06A	500	29/32	4	Needle Valve	1
KGLS-166.202.07A	1000	29/32	6	Needle Valve	1

Separating Funnel, Cylindrical

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Complies with DIN 4800 Standards
- Available with PE Stopper
- With Socket and Cone

Item Code	Capacity (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-167.202.02	50	14/23	2.5	PTFE	1
KGLS-167.202.02A	50	29/32	2.5	PTFE	1
KGLS-167.202.03	100	14/23	2.5	PTFE	1
KGLS-167.202.03A	100	29/32	2.5	PTFE	1
KGLS-167.202.05A	250	29/32	4	PTFE	1
KGLS-167.202.06A	500	29/32	4	PTFE	1
KGLS-167.202.07A	1000	29/32	6	PTFE	1



FUNNEL

Dropping Funnel, Cylindrical

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Available with stem inside cone
- Complies with DIN 4800 Standards

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-165.210.02	50	14/23	2.5	Solid Glass	1
KGLS-165.210.02A	50	29/32	2.5	Solid Glass	1
KGLS-165.210.03	100	14/23	2.5	Solid Glass	1
KGLS-165.210.03A	100	29/32	2.5	Solid Glass	1
KGLS-165.210.05	250	29/32	4	Solid Glass	1
KGLS-165.210.06	500	29/32	4	Solid Glass	1
KGLS-165.210.07	1000	29/32	6	Solid Glass	1

Dropping Funnel, Cylindrical

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Available with stem inside cone
- Complies with DIN 4800 Standards

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-167.210.02	50	14/23	2.5	PTFE	1
KGLS-167.210.02A	50	29/32	2.5	PTFE	1
KGLS-167.210.03	100	14/23	2.5	PTFE	1
KGLS-167.210.03A	100	29/32	2.5	PTFE	1
KGLS-167.210.05	250	29/32	4	PTFE	1
KGLS-167.210.06	500	29/32	4	PTFE	1
KGLS-167.210.07	1000	29/32	6	PTFE	1

Pressure Equalizing Funnels, Cylindrical

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With Drip Stem

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-168.202.01	50	14/23	2.5	Solid Glass	1
KGLS-168.202.01A	50	29/32	2.5	Solid Glass	1
KGLS-168.202.02A	100	14/23	2.5	Solid Glass	1
KGLS-168.202.03A	100	29/32	2.5	Solid Glass	1
KGLS-168.202.04A	250	29/32	4	Solid Glass	1
KGLS-168.202.05A	500	29/32	4	Solid Glass	1



FUNNEL

Pressure Equalizing Funnels, Cylindrical

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With Drip Stem

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-169.202.01	50	14/23	2.5	PTFE	1
KGLS-169.202.01A	50	29/32	2.5	PTFE	1
KGLS-169.202.02A	100	14/23	2.5	PTFE	1
KGLS-169.202.03A	100	29/32	2.5	PTFE	1
KGLS-169.202.04A	250	29/32	4	PTFE	1
KGLS-169.202.05A	500	29/32	4	PTFE	1



Pressure Equalizing Funnels, Pear Shape

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With Drip Stem

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-170.202.01	50	14/23	2.5	Solid Glass	1
KGLS-170.202.02A	100	14/23	2.5	Solid Glass	1
KGLS-170.202.04A	250	29/32	4	Solid Glass	1
KGLS-170.202.05A	500	29/32	4	Solid Glass	1



Dropping Funnel, Pear Shape

- Made from DIN ISO 3585, BORO 3.3 GLASS
- With Drip Stem
- Available with stem inside cone
- Complies with DIN 4800 Standards

Item Code	Cap (ml)	N/S	Bore (mm)	Stopcock Type	Pack of
KGLS-171.202.01	50	14/23	2.5	PTFE	1
KGLS-171.202.02A	100	14/23	2.5	PTFE	1
KGLS-171.202.04A	250	29/32	4	PTFE	1
KGLS-171.202.05A	500	29/32	4	PTFE	1



FUNNEL

Separatory Funnel

- Made of Polypropylene
- Provides excellent contact clarity & Strength
- Is per shaped & autoclavable
- Has leakproof screw cap threaded
- PP stopcock fitted with self-lubricating PTFE plug, is push fitted to the stem of funnels

Item Code	Capacity (ml)	Pack of
KGLS-181.303.01	100	2
KGLS-181.303.02	250	2
KGLS-181.303.03	500	2



Separatory Funnel Holder (NEW)

- Made of Polypropylene
- Non-corrosive front opening provides clear view of the solution, allows unobstructed placement of separating funnels
- Two tapped wedges ensure firm grip on rods having dia 1/2" or 3/5"

Item Code	Type	Pack of
KGLS-114.303.01	Separator Funnel Holder	12



Funnel Holder (NEW)

- 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
KGLS-113.303.01	Funnel Holder	12



INSTRUMENT

STAINLESS STEEL TOP

Magnetic Stirrer with Hotplate - Analog

- Aluminum Moulded Body
- Easy to operate temperature & Stir controls
- Installed with double Safety PT sensor for fail safe operation Large top plate to assist beakers upto 2000 ml
- High magnetic strength.
- Electronic variable speed control with Knob Electronic variable temperature control with knob
- Temperature reached Indicator, to ensure correct temperature of plate surface.
- Stirring & temperature indicators
- Inbuilt error indicators for heat & Stir function Hot top warning indicator for temperature >50°C



700.AG

Item Code	Volt	Hz	Watts	Top Plate
KGLS-700.AG.01	230	50	650	Polished Stainless Steel
KGLS-710.AG.01	230	50	650	SS Ceramic Coated
KGLS-610.AG.01	230	50	650	Aluminum Ceramic Coated
KGLS-700.AG.02	115	60	650	Polished Stainless Steel
KGLS-710.AG.02	115	60	650	SS Ceramic Coated
KGLS-610.AG.02	115	60	650	Aluminum Ceramic Coated

Technical Specification:

Heating Mantle Material	: Stainless Steel 304 Grade/ Ceramic Coated
Dimension of heating plate	: 150 Ø
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	: 273x160x102mm
body Weight of body	: 2.8 kgs
Permissible ambient	: 5- 40 °C
Temperature Permissible	: 80%
relative moisture	: 22
IP Class	

Included Accessory:

Cat. No.	Accessories
KGLS-852.800.02	Magnetic Stirring bar 35mm x 9 mm

SS. CERAMIC COATED



710.AG



Temp Control	RPM	Plate Size	Vessel Capacity	Plate Material
Variable upto 350°C	1600 RPM	150mmØ	Upto 2L Beakers	SS 304 Grade

INSTRUMENT

CERAMIC COATED STAINLESS-STEEL TOP

Magnetic Stirrer with Hotplate - Digital

- Aluminum Moulded Body
- 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.
- Hot top indicator for temperature above 50°C even when switched off.
- Inclusive PT 100 temperature sensors 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.DG

Item Code	Volt	Hz	Watts	Top Plate
KGLS-800.DG.01	230	50	650	Polished Stainless Steel
KGLS-900.DG.01	230	50	650	SS Ceramic Coated
KGLS-800.DG.02	115	60	650	Polished Stainless Steel
KGLS-900.DG.02	115	60	650	SS Ceramic Coated

Included Accessories:

Item Code	Accessories
KGLS-850.800.01	Rod Stainless Steel length 400 mm, Ø 12 mm
KGLS-850.800.02	Magnetic Stirring bar 35 mm x 9 mm
KGLS-850.800.03	Moulded PT 100 sensor probe
KGLS-850.800.04	Boss head

Technical Specification:

Heating Mantle Material	: Ceramic Coated Stainless Steel
Dimension of heating plate	: 150Ø mm
Three display windows for	: Temperature, RPM and Time
Speed range	: 50-1500 RPM
Maximum stirring bar Length	: Can use upto 80 mm bar (at lower speed)
Temperature Range	: Ambient to 350°C
Adjustable safety cut off	: 50-400°C
Control accuracy of PT100	: ± 1k
Dimensions of hot plate	: 273x160x102mm
Weight of body	: 3.3 kgs
Permissible ambient Temperature	: 5- 40 °C
Permissible relative moisture	: 80%
RS 232 interface	: Yes (For Programming)
IP Class	: 22



POLISHED SS

800.DG



Temp Control	RPM	Plate Size	Vessel Capacity	Plate Material
upto 350°C	50-1500 RPM	150mmØ	Upto 2L Beakers	SS 304

INSTRUMENT

ALUMINIUM ALLOY CERAMIC COATED TOP

Magnetic Stirrer with Hotplate - Digital

- Aluminum Moulded Body
- Ceramic coated plate alloy, chemically 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.
- Hot top indicator for temperature above 50°C even when switched off.
- Inclusive PT 100 temperature sensors 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.
- 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.



610.DG

Item Code	Volt	Hz	Watts	Top Plate
KGLS-610.DG.01	230	50	650	Aluminum Ceramic Coated
KGLS-610.DG.02	115	60	650	Aluminum Ceramic Coated

Included Accessories:

Item Code	Accessories
KGLS-850.800.01	Rod SS length 400mm, Ø12 mm
KGLS-850.800.02	Magnetic Stirring bar 35mm x 9mm
KGLS-850.800.03	Moulded PT 100 sensor probe
KGLS-850.800.04	Boss head

Item Code	Accessory (Aluminum Adapter for Round Bottom Flasks) Flask Capacity (ml)	Places
KGLS-610.ADP.00	10 ml	8
KGLS-610.ADP.01	25 ml	7
KGLS-610.ADP.02	50 ml	4
KGLS-610.ADP.03	100 ml	1

Technical Specification:

Heating Plate Material	: Aluminum Alloy with Ceramic Coating
Dimension of heating plate	: 145Ø mm
Three display windows for	: Temperature, RPM and Time
Speed range	: 50-1500 RPM
Maximum stirring bar Length	: upto 80 mm bar (at lower speed)
Temperature Range	: Ambient to 350°C
Adjustable safety cut off	: 50-400°C
Control accuracy of PT100	: ± 1k
Dimensions of hot plate	: 273x160x102mm
Weight of body	: 3.3 kgs
Permissible ambient Temp	: 5- 40 °C
Permissible relative moisture	: 80%
RS 232 interface	: Yes (For Programming)
IP Class	: 32



10ml



25ml



50ml



100ml



Temp	RPM	Plate Size	Vessel Capacity	Plate Material
350°C	50-1500 RPM	145mmØ	Upto 2L Beakers	Aluminum Alloy Ceramic Coated

INSTRUMENT

GLASS CERAMIC TOP CeraClick-System™

Magnetic Stirrer with Hotplate

- Aluminum Moulded Body
- Highly scratch and chemical resistant Ceramic Glass Top.
- Thermal insulation for cool body operation.
- Digital set up temperature controller with independent display.
- Inclusive PT 100 temperature sensors probe.
- Installed with double PT sensors for safety & fail-safe operating mechanism.
- Hot top indicator for temperatures above 50°C even when switched off.
- Large top plate to assist beaker upto 5000 ml.
- Selection of Celsius or Fahrenheit.
- Selection of hot plate or probe temperature.
- Error code display for failure.
- Independent display for RPM and Temperature.
- High Magnetic strength.
- Single multi-turn intelligent knob operation.
- DIN connector for external temperature probe.



500.AG

Item Code	Volt	Hz	Watts
KGLS-500.AG.01	230	50	1300
KGLS-500.AG.02	115	60	1300

Included Accessories:

Item Code	Accessories
KGLS-550.500.01	Rod SS length 500mm, Ø 12 mm
KGLS-550.500.02	Magnetic Stirring bar 25 mm x 8.25 mm
KGLS-550.500.03	PT 100 sensor probe
KGLS-550.500.04	Clamp with Boss head

Extra Accessories:

Item Code	Accessories
KGLS-550.500.05	Glass Ceramic top plate
KGLS-550.500.06	Knobs

Technical Specification:

Heating Plate Material	: Glass Ceramic white square plate
Dimension of heating plate	: 175 mm x 175 mm
Two display windows for	: Temperature and RPM
Speed range	: ~2000 RPM
Heat Output	: 1300 W
Temperature Range	: Ambient to 350°C
Adjustable safety cut off	: 580°C
Control accuracy of Sensor	: ± 1k
Weight of body	: 5.8 kgs
Permissible ambient Temp	: 5- 40 °C
Permissible relative moisture	: 80%
USB Port	: Yes (For Programming)
Dimensions of hot plate	: 378 x 220 x 103
IP Class	: 21

A) Innovative Spill away (Patent Pending):



Backward Spillage

B) Innovative CeraClick-System™ (Patent Pending): Replacing of Glass Ceramic Plate



Temp	RPM	Plate Size	Vessel Capacity	Plate Material
Upto 550°C	Upto 2000 RPM	175 mm x 175 mm	Upto 5L Beakers	Glass Ceramic white square plate

INSTRUMENT

3 Position Magnetic Stirrer with hotplate (NEW)

- Three independently controlled stirring/heating positions
- Powerful magnets for strong magnetic coupling
- Easy to operate temperature & Stir controls
- Installed with double PT sensors for safety & fail-safe operating mechanism.
- Hot top indicator for temperatures above 50°C for each position
- Electronic variable speed control with Knob
- Electronic variable temperature control with knob
- Temperature reached Indicator, to ensure correct temperature of plate surface
- Stirring & temperature indicators
- Inbuilt error indicators for heat & Stir function



713.AG.01

Item Code	Volt	Hz	Watts	Top Plate
KGLS-713.AG.01	230	50	(450 x 3) 1350	SS
KGLS-713.AG.02	115	60	(450 x 3) 1350	SS

Technical Specification:

Heating Plate Material	: Stainless Steel
Dimension of heating plate	: 150 Ø RPM
Volume cap.	: 3 x 2 L each position
Speed range	: 1600 RPM
Stirring position	: 3
Maximum stirring range	: Can use upto 80mm bar Lower speed
Maximum plate temperature	: 350 °C
Overall dimensions (w x d x h), 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 temperature	: 5-40 °C
Permissible relative humidity	: 80%
IP Class	: 21



Temp	RPM	No. of Positions	Vessel Capacity	Material
350°C	0-1600 RPM	3	2 L (each position)	Stainless Steel

INSTRUMENT

5-POSITION DIGITAL MAGNETIC STIRRER WITH HEATING



411.DG.01

- Metallic Construction
- Designed for synchronous heating and stirring
- Suitable for continuous operation
- Silicone surface for anti-skid.
- The magnetic coil technology motor less provides noiseless and consistent stirring on all positions
- Homogeneous temperature distribution across the heating plates
- Hot top warning indication
- Timer function
- Clockwise, anticlockwise stirring
- Constant stirring speeds even with viscosity changes
- SPC-mode for a low self-warming of the surface
- Error code display

Item Code	Volt	Hz	Watts
KGLS-411.DG.01	230	50	220
KGLS-411.DG.02	115	60	220

5-POSITION AGNETIC STIRRER WITH HEATING



410.AG.01

- Metallic Construction
- Simultaneously operating stirrers
- Consistent heating and stirring
- Silicone surface for anti-skid
- Homogeneous temperature distribution across the heating plate
- Narrow footprint for space saving
- High magnetic strength
- Knob for electronic variable speed adjustment
- Knob for electronic variable temperature adjustment
- BLDC motor for long maintenance free operation

Item Code	Volt	Hz	Watts
KGLS-410.AG.01	230	50	220
KGLS-410.AG.02	115	60	220

Technical Specification	411.DG	410.AG
Set-up plate material	: Silicone and Aluminum	Silicone and Aluminum
Number of stirring positions	: 5	5
Stirring position distance	: 90 mm	90 mm
Speed range	: 0 - 1000 rpm	0 - 1200 rpm
Speed control	: 10 RPM Steps	-
Stirring quantity max. per stirring position (H2O)	: 400 ml	250 ml (each position)
Stirring bar length min.	: 25mm	25 mm
Stirring bar length max.	: 30mm	30 mm
Heating temperature range	: Room temp. - 120°C	Room temp. - 120°C
Control display	: LED	-
Input Type	: Touch Key	Knob
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	: 514x122mm	470x128mm
Dimensions (W x H x D)	: 600 x 120 x 80 mm	554 x 126 x 75 mm
Weight	: 4.5 (Approx.)	3 kgs
Permissible ambient temperature	: 5 - 40 °C	5 - 40 °C
Permissible relative humidity	: 80 %	80 %
Protection class according to DIN EN 60529	: IP40	IP42

Included Accessories:

Cat. No.	Accessories
KGLS-1500.150.02	(5) Magnetic Stirring bar 25 mm x 9 mm



INSTRUMENT

15-POSITION DIGITAL MAGNETIC STIRRER (NEW)

- Metallic Construction
- Designed for synchronous heating and stirring
- Suitable for continuous operation
- Silicone surface for anti-skid.
- The magnetic coil technology motor less provides noiseless and consistent stirring on all positions
- Homogeneous temperature distribution across the heating plate
- Hot top warning indication
- Timer function
- Clockwise, anticlockwise stirring
- Constant stirring speeds even with viscosity changes
- SPC-mode for a low self-warming of the surface
- Error code display



415.DG.01

Item Code	Volt	Hz	Watts
KGLS-415.DG.01	230	50	750
KGLS-415.DG.02	115	60	750

Included Accessories:

Item Code	Accessories
KGLS-1500.150.02	Magnetic Stirring bar 25 mm x 9 mm

Technical Specification:

Set-up plate material	: Silicone and Aluminium
Number of stirring positions	: 15
Stirring position distance	: 90 mm
Speed range	: 0 - 1000 rpm
Speed control	: 10 RPM Steps
Stirring quantity max. per stirring position (H ₂ O)	: 400 ml
Stirring bar length min.	: 25mm
Stirring bar length max.	: 30mm
Heating temperature range	: Room temp. - 120°C
Control display	: LED
Input Type	: Touch Key
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	: 11 Kg (Approx.)
Permissible ambient temperature	: 5 - 40 °C
Permissible relative humidity	: 80 %
Protection class according to DIN EN 60529	: Ip40



Temp	RPM	No. of Positions	Vessel Capacity	Material
120°C	0-1000 RPM	15	400 ML (each position)	Silicone and Aluminium

INSTRUMENT

HEATING MANTLE

- Aluminum Alloy body, Small footprint
- Variable knob for heat power control with on/off.
- Mantle knitted with glass fibre yarn
- Provides uniform heating to flasks
- For Round Bottomed Flasks as per DIN - 12347
- Inbuilt protection from liquid spill
- Easy maintenance

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Cap (ml)	Watts	Dimension
KGLS-1000.EU.01	KGLS-1000.US.01	50	150	180x175
KGLS-1000.EU.02	KGLS-1000.US.02	100	150	180x175
KGLS-1000.EU.03	KGLS-1000.US.03	250	150	190x175
KGLS-1000.EU.04	KGLS-1000.US.04	500	200	200x175
KGLS-1000.EU.05	KGLS-1000.US.05	1000	300	235x175
KGLS-1000.EU.06	KGLS-1000.US.06	2000	450	290x200
KGLS-1000.EU.07	KGLS-1000.US.07	3000	450	310x200
KGLS-1000.EU.08	KGLS-1000.US.08	4000	450	370x200
KGLS-1000.EU.09	KGLS-1000.US.09	5000	600	370x200
KGLS-1000.EU.10	KGLS-1000.US.10	6000	600	470x230
KGLS-1000.EU.11	KGLS-1000.US.11	10000	1200	550x230
KGLS-1000.EU.12	KGLS-1000.US.12	20000	1800	610x330

Technical Specification:

Heating Mantle Body	: Made of Aluminium Alloy
Heating Mantle Material	: Glass Fibre Yarn
Mantle Capacity	: To hold standard Round Bottom Flasks upto 20000ml
Temperature Range	: Approx. 400°C
Heating Control	: Electronic power regulator
Permissible Ambient Temperature	: 5- 40 °C
Permissible relative moisture	: 80%
IP Class	: 10



1000.EU



*For lower volumes only.



Temp
Upto 400°C

Mantle Capacity
400 ML (each position)

Heating Mantle Material
Silicone and Aluminium

INSTRUMENT

HEATING MANTLE WITH STIRRER

- Aluminum Alloy body, Small footprint
- Variable knob for heat power control with on/off
- Variable Knob for stir speed control with on/off
- Mantle knitted with glass fibre yarn
- Provides uniform heating to flasks
- For Round Bottomed Flasks as per DIN – 12347
- Inbuilt protection from liquid spill
- Easy maintenance



1500.EU

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	Dimension
KGLS-1500.EU.01	KGLS-1500.US.01	100	170	180x195
KGLS-1500.EU.02	KGLS-1500.US.02	250	170	180x195
KGLS-1500.EU.03	KGLS-1500.US.03	500	220	200x190
KGLS-1500.EU.04	KGLS-1500.US.04	1000	320	235x220
KGLS-1500.EU.05	KGLS-1500.US.05	2000	470	290x240
KGLS-1500.EU.06	KGLS-1500.US.06	3000	470	310x240
KGLS-1500.EU.07	KGLS-1500.US.07	4000	470	370x250
KGLS-1500.EU.08	KGLS-1500.US.08	5000	620	370x250

Item Code	Accessories
KGLS-1500.150.02	Magnetic Stirring bar 20 mm x 8 mm

** Soxhlet extraction apparatus available on page no.-99*

Technical Specifications:

Heating Mantle Body	: Made of Aluminium Alloy
Heating Mantle Material	: Glass Fibre Yarn
Mantle Capacity	: To hold standard Round Bottom Flasks upto 5000ml
Variable Speed Range	: Approx. upto 750 RPM
Temperature Range	: Approx. 400°C
Heating Control	: Electronic power regulator
Speed Control	: Electronic regulator
Permissible Ambient Temperature	: 5- 40 °C
Permissible relative moisture	: 80%
IP Class	: 10



*For lower volumes only.



Temp	RPM	Vessel Capacity	Material
Upto 400°C	Upto 750 RPM	100 -5000 ML	Glass Fibre Yarn

INSTRUMENT

HEATING MANTLE COMBINED UNIT WITH STIRRER 3 POSITION (NEW)

- Heating Mantle Combined unit made of M. steel
- Variable knob for heat power control with on/off.
- Variable Knob for stir speed control with on/off.
- Mantle knitted with glass fiber yarn
- Provides uniform heating to flasks
- For Round Bottomed Flasks as per DIN - 12347
- Easy maintenance
- Single position also available with Metallic Stand 1600.EU



2500.EU

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	No. of Position of regulator
KGLS-2500.EU.01	KGLS-2500.US.01	100	510	3/3
KGLS-2500.EU.02	KGLS-2500.US.02	250	510	3/3
KGLS-2500.EU.03	KGLS-2500.US.03	500	660	3/3

Included Accessories:

Item Code	Accessories
KGLS-2000.200.01	Vertical Rod Stainless Steel length 542mm, Ø 9.8 mm
KGLS-2000.200.02	Horizontal Rod Stainless Steel length 972mm, Ø 9.8 mm
KGLS-2000.200.03	5 Boss Head
KGLS-2000.200.04	3 Clamp

* Optional Glass Accessories available on page no.-99

SINGLE SOXHLET EXTRACTION WITH STIRRER

Extraction unit metal stand with heating mantle stirrer

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	No. of Position of regulator
KGLS-1600.EU.01*	1600.US.01	100	170	1/1
KGLS-1600.EU.02*	1600.US.02	250	170	1/1
KGLS-1600.EU.03*	1600.US.03	500	220	1/1

Technical Specifications:

Heating Mantle Body	: Made of M. Steel
Heating Mantle Material	: Glass Fibre Yarn
Mantle Capacity	: To hold standard Round Bottom Flasks upto 500ml
Variable Stirring Speed	: 750 RPM
Temperature Range	: Approx. 400°C
Heating Control	: Electronic power regulator
Stir Control	: Electronic regulator
Dimension	: 495x246x200
Permissible Ambient Temperature	: 5- 40 °C
Permissible relative moisture	: 80%
IP Class	: 10



1600.EU



Temp	Mantle Capacity	Places	Heating Mantle Material
400°C	100 – 500ml	3	Glass Fibre Yarn

INSTRUMENT

HEATING MANTLE COMBINED UNIT WITH STIRRER 3 POSITION & 6 POSITION

- Heating Mantle Combined unit made of M. steel
- Variable knob for heat power control with on/off
- Mantle knitted with glass fibre yarn
- Provides uniform heating to flasks
- For Round Bottomed Flasks as per DIN - 12347
- Easy maintenance
- Single position also available with Metallic Stand 1100.EU



Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	No. of Position of regulator
KGLS-2000.EU.01	KGLS-2000.US.01	100	180	3/3
KGLS-2000.EU.02	KGLS-2000.US.02	250	450	3/3
KGLS-2000.EU.03	KGLS-2000.US.03	500	600	3/3
KGLS-2000.EU.04	KGLS-2000.US.04	100	360	6/6
KGLS-2000.EU.05	KGLS-2000.US.05	250	900	6/6
KGLS-2000.EU.06	KGLS-2000.US.06	500	1200	6/6

Item Code	Accessories
KGLS-2000.200.01	Vertical Rod Stainless Steel length 542mm, Ø 9.8 mm
KGLS-2000.200.02	Horizontal Rod Stainless Steel length 972mm, Ø 9.8 mm
KGLS-2000.200.03	8/5 Boss Head
KGLS-2000.200.04	6/3 Clamp

* Optional Glass Accessories available on page no.-99

SINGLE SOXHLET EXTRACTION UNIT

Extraction unit metal stand with heating mantle

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Cap (ml)	Watts	Dimension	No. of Position of regulator
KGLS-1100.EU.02	KGLS-1100.US.02	100	150	280x210x520	1/1
KGLS-1100.EU.03	KGLS-1100.US.03	250	150	280x210x520	1/1
KGLS-1100.EU.04	KGLS-1100.US.04	500	200	280x210x520	1/1

Technical Specifications:

Heating Mantle Body	: Made of M. Steel
Heating Mantle Material	: Glass Fibre Yarn
Mantle Capacity	: To hold standard Round Bottom Flasks upto 500ml
Temperature Range	: Approx. 400°C
Heating Control	: Electronic power regulator
Dimension of body	: 971x246x160
Permissible Ambient Temperature	: 5- 40 °C
Permissible relative moisture	: 80%
IP Class	: 10



1100.EU



Temp	Mantle Capacity	Places	Heating Mantle Material
400°C	100 – 500ml	3 & 6	Glass Fibre Yarn

INSTRUMENT

DIGITAL OVERHEAD STIRRER (NEW)

Product Features

- Independent LED display for RPM & Torque real time
- User Friendly
- Accurate display of actual & set value
- Adjustable torque for viscous sample
- Brushless DC motor
- Protects from spillage
- Liquid cannot reach internal components due to front safeguard
- Audible alarm for error conditions
- Effective stirring provides clockwise & anti clockwise stirring modes
- Prominent used in chemical synthesis, pharmaceuticals, physical & chemical analysis, petrochemical, cosmetics, health products, foods, biotechnology & so on

Item Code	Volt	Hz	Watts
KGLS-6000.EU.01	230	50	130
KGLS-6000.US.01	115	60	130

Technical Specifications:

Body Material	: Aluminum & ABS
Display Window	: RPM & Time
Speed Range	: 50-2200RPM
Speed Control Accuracy	: ± 3 RPM
Speed Display Accuracy	: ± 1 RPM
Max. Viscosity	: 50000 mPas
Max. Torque	: 60NCM
Time Range	: 30~999Min
Max. Stir Capacity	: 40L
Drill Check Dia Range	: 0.5~10mm
Dimension (WxDxH)	: 83 x 220 x 180mm



6000.EU.01





INSTRUMENT

ROLLER MIXER (NEW)

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 stirring speed upto 80RPM
- Seven rollers with small footprint & easy cleaning
- Brushless DC motor
- Compatible for use with wide range of tubes
- Used for prevention of blood coagulation and immune precipitation etc.



Item Code	Volt	Hz	Watts
KGLS-4000.EU.01	230	50	50

Technical Specifications:

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	: 6kg
Voltage	: AC100-240 50-60Hz
Power	: 50W



INSTRUMENT

MINI CENTRIFUGE (NEW)

Product Features

- Patented high-tech motor causes low working noise
- Produce low vibration with advanced shock absorbers
- 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.



Item Code	Volt	Hz
KGLS-5000.EU.01	230	50

Included Accessories Rotor Selection:

Item Code	Accessories
KGLS-5000.303.01	2ml x 8, 0.5ml, 0.2ml adapter each 8 pcs
KGLS-5000.303.02	2ml x 8, 8 x 0.2ml tubes strip x 2 rows

Technical Specifications:

Body Material	: Main Frame: ABS, Cover: PC, Adapter: PP, Absorber: NBR, Roller: ABS
Speed Range	: 4000-7000 RPM
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/vibration
Brake System	: Dynamic
Acceleration Time	: 90% speed in 5 seconds
Deceleration Time	: Cover closed within 15 seconds; cover opens within 6 seconds



INSTRUMENT

ORBITAL SHAKER (NEW)

Product Features

- Compact design
- Available with Flat platform (Cat. No. KGLS- 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.



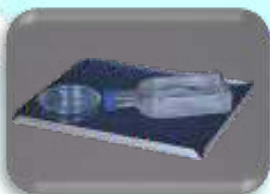
Item Code	Orbital Shaker comes	Volt	Hz
KGLS-3500.EU.01	with platform, Flat, Non-Slip Mat	230	50

Technical Specifications:

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
Voltage	: AC 100 - 230V
Timing Range	: 1 min - 99Hrs 59Min

General Optional Accessories:

Platform, Flat, Non-Slip Mat



Platform with clamps, 6 Places
(250ml)



Platform, Double



Platform with clamps, 12 Places
(100ml)



Platform, Universal, with 3 secured bars



Platform universal for tubes



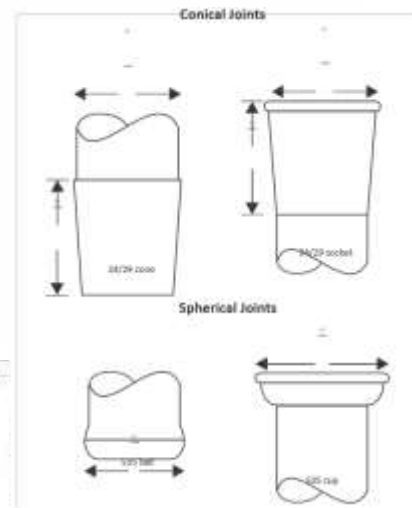
JOINT

JOINTS

- In compliance with ISO 383/DIN 12249 Standards.
- Unprinted sockets to avoid getting printed charred
- Smooth grinding surface finish to avoid leakage

Conical Joints

Size	Actual Dia of Wide End (mm)	Actual Dia of Narrow End (mm)	Nominal Length of Engagement (mm)
10/19	10.0	8.1	19
12/21	12.5	10.4	21
14/23	14.5	12.2	23
19/26	18.8	16.2	26
24/29	24.0	21.1	29
29/32	29.2	26.0	32
34/35	34.5	31.0	35
40/38	40.0	36.2	38
45/40	45.0	41.0	40
50/42	50.0	45.8	42
55/44	55.0	50.6	44



Socket, Unprinted

Item Code	Socket Size	Approx. O.D. of tube (mm)	Total Length (mm)	Pack of
KGLS-001.202.02	10/19	13	120±10	10
KGLS-001.202.03	12/21	16	120±10	10
KGLS-001.202.04	14/23	18	120±10	10
KGLS-001.202.05	19/26	22	125±10	10
KGLS-001.202.06	24/29	28	135±10	10
KGLS-001.202.07	29/32	32	135±10	10
KGLS-001.202.08	34/35	38	150±10	10
KGLS-001.202.09*	40/38	45	150±10	10
KGLS-001.202.10	45/40	50	150±10	10
KGLS-001.202.11*	50/42	55	150±10	10
KGLS-001.202.12*	55/44	60	150±10	10



* Non-DIN

JOINT

Cone, Unprinted

Item Code	Socket Size	Approx. O.D. of tube (mm)	Total Length (mm)	Pack of
KGLS-002.202.02	10/19	8	120±10	10
KGLS-002.202.03	12/21	9	120±10	10
KGLS-002.202.04	14/23	13	120±10	10
KGLS-002.202.05	19/26	16	125±10	10
KGLS-002.202.06	24/29	22	135±10	10
KGLS-002.202.07	29/32	26	135±10	10
KGLS-002.202.08	34/35	30	150±10	10
KGLS-002.202.09*	40/38	36	150±10	10
KGLS-002.202.10	45/40	40	150±10	10
KGLS-002.202.11*	50/42	45	150±10	10
KGLS-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
KGLS-003.202.03	12/21	9	120±10	10
KGLS-003.202.04	14/23	13	120±10	10
KGLS-003.202.05	19/26	16	120±10	10
KGLS-003.202.06	24/29	22	150±15	10
KGLS-003.202.07	29/32	26	150±15	10
KGLS-003.202.08	34/35	30	150±15	10
KGLS-003.202.09*	40/38	36	150±15	10
KGLS-003.202.10	45/40	40	150±15	10
KGLS-003.202.11*	50/42	45	150±15	10
KGLS-003.202.12*	55/44	50	150±15	10

* Non-DIN

Socket, Unprinted

As per ASTM Standard E 676

Item Code	Socket Size	Approx. O.D. of tube (mm)	Total Length (mm)	Pack of
KGLS-004.202.03	10/30	13	120±10	10
KGLS-004.202.04	12/30	16	120±10	10
KGLS-004.202.05	14/35	18	120±10	10
KGLS-004.202.06	19/38	22	125±10	10
KGLS-004.202.07	24/40	28	135±15	10
KGLS-004.202.08	29/42	32	135±15	10
KGLS-004.202.09	34/35	38	150±15	10
KGLS-004.202.10	45/50	50	150±15	10



JOINT

Cone, Unprinted

As per ASTM Standard E 676

Item Code	Socket Size	Approx. O.D. of tube (mm)	Total Length (mm)	Pack of
KGLS-005.202.03	10/30	8	120±10	10
KGLS-005.202.04	12/30	10	120±10	10
KGLS-005.202.05	14/35	13	120±10	10
KGLS-005.202.06	19/38	16	120±10	10
KGLS-005.202.07	24/40	22	150±15	10
KGLS-005.202.08	29/42	26	150±15	10
KGLS-005.202.09	34/35	30	150±15	10
KGLS-005.202.10	45/50	40	150±15	10



Socket, Double

Item Code	Socket Size	Approx. O.D. of tube (mm)	Total Length (mm)	Pack of
KGLS-006.202.02*	10/19	14	135±2	10
KGLS-006.202.03	14/23	18	135±2	10
KGLS-006.202.04	19/26	22	140±2	10
KGLS-006.202.05	24/29	28	170±5	10
KGLS-006.202.06	29/32	32	170±5	10
KGLS-006.202.07	34/35	38	180±5	10

* Non-DIN



Keck Clips for Joints

- Manufactured from PP
- Outstanding chemical resistant.
- Autoclavable with maximum operating temp of 135°C

Item Code	N/S	Colour	Pack of
KGLS-007.204.03	14/23	Yellow	100
KGLS-007.204.04	19/26	Blue	100
KGLS-007.204.05	24/29	Green	100
KGLS-007.204.06	29/32	Red	100



JOINT

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
KGLS-008.202.02	S13	5	100	10
KGLS-008.202.03	S19	9	100	10
KGLS-008.202.04	S29	15	100	10
KGLS-008.202.05*	S35	19	100	10
KGLS-008.202.06*	S41	27	100	10

* Non-DIN



Spherical Joint, Cup

- Complies with DIN 12264

Item Code	Cup Joint (Female)	Code Approx. Bore	Minimum Shank Length (mm)	Pack of
KGLS-009.202.02	S13	5	100	10
KGLS-009.202.03	S19	9	100	10
KGLS-009.202.04	S29	15	100	10
KGLS-009.202.05*	S35	19	100	10
KGLS-009.202.06*	S41	27	100	10

* Non-DIN



LAB ESSENTIALS

Gloves, Laboratory

- Made of Nitrile

Item Code	Size (mm)	Pack of
KGLS-505.303.07	Small	50 Pairs
KGLS-505.303.08	Medium	50 Pairs
KGLS-505.303.09	Large	50 Pairs



Microscopic Slides

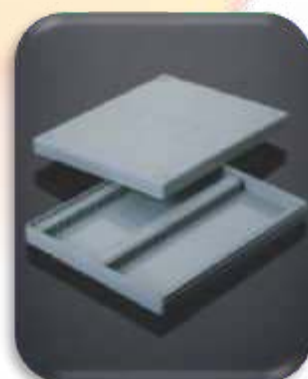
Item Code	Type	Pack of
KGLS-565.303.01	Ground edges, Plain 76/26	50
KGLS-565.303.02	Ground edges, Double sides frosted	50



Box, Slide

- Made of Polystyrene
- Are durable, compact & provide utmost protection to 1"x3" slides
- Heavy walls will not warp, splinter or crack
- Boxes are unaffected by humidity and are thoroughly insect proof

Item Code	Quantity	Pack of
KGLS-129.303.01	25 Slides	12
KGLS-129.303.02	50 Slides	12
KGLS-129.303.03	100 Slides	6



LAB ESSENTIALS

Cover Glass

- Comes in 0.13 - 0.17 mm Thickness

Item Code	Size	Pack of
KGLS-566.303.01	18 x 18	50
KGLS-566.303.02	20 x 20	50
KGLS-566.303.03	22 x 22	50
KGLS-566.303.04	24 x 24	50
KGLS-566.303.05	22 x 32	50
KGLS-566.303.06	24 x 50	50



Soft Loop Sterile

- Made of Polystyrene

Item Code	Capacity	Pack of
KGLS-202.303.01	1ul (Soft Loops)	100
KGLS-202.303.02	10ul (Soft Loops)	100
KGLS-202.303.03	Inoculation Needle	100



Stirrer

- Made of Polypropylene
- Useful for stirring different solutions in the laboratory
- Are tough and long lasting

Item Code	Dia. (mm)	Length	Pack of
KGLS-193.303.01	6	150	12
KGLS-193.303.02	7	200	12
KGLS-193.303.03	7	250	12
KGLS-193.303.04	7	300	12
KGLS-193.303.05	10	250	12



LAB ESSENTIALS

Glass Stirrer

- Ideal for very sensitive samples
- Made of polished 3.3 borosilicate glass

Item Code	O.D. x Length (mm)	Quantity
KGLS-090.202.02	7 x 150	20
KGLS-090.202.02A	7 x 205	20
KGLS-090.202.02B	7 x 255	20
KGLS-090.202.02C	7 x 305	20
KGLS-090.202.04	9 x 150	20
KGLS-090.202.04A	9 x 205	20
KGLS-090.202.04B	9 x 255	20
KGLS-090.202.04C	9 x 305	20

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 helps in saving shelf space
- Are autoclavable
- Provide good chemical resistance & heavy-duty service

Item Code	Size (ml)	Pack of
KGLS-189.303.01	250	12
KGLS-189.303.02	500	12
KGLS-189.303.03	1000	12

Wire Gauge

- Has Ceramic Center
- Goes Upto 800°C

Item Code	Size (mm)	Pack of
KGLS-524.303.01	100 x 100	10
KGLS-524.303.02	125 x 125	10
KGLS-524.303.03	150 x 150	10
KGLS-524.303.04	200 x 200	10



LAB ESSENTIALS

Weighing Scoops

- Has open tubular arm
- Suitable for use when small quantity of dyes or powders are to be weighed

Item Code	Cap. (ml)	Pack of
KGLS-245.202.01	3	10
KGLS-245.202.02	6	10
KGLS-245.202.03	10	10



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 H x L x W (mm)	Pack of
KGLS-208.303.02	215 X 100 X 140	1
KGLS-208.303.03	210 X 170 X 130	1
KGLS-208.303.04	220 X 140 X 140	1
KGLS-208.303.05	225 X 225 X 125	1
KGLS-208.303.06	250 X 250 X 150	1



Watch Glass, Neutral Glass

Item Code	Size (mm)	Pack of
KGLS-564.303.07	50	10
KGLS-564.303.08	65	10
KGLS-564.303.09	75	10
KGLS-564.303.10	100	10
KGLS-564.303.11	125	10
KGLS-564.303.12	150	10



LAB ESSENTIALS

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 allows easy filling into the dispenser



Item Code	Size (LxWxH) mm	Pack of
KGLS-250.303.01	180 x 120 x 160	1

Natural Rubber Cones:

Item Code	Size (ml)	Pack of
KGLS-404.303.01	250	4
KGLS-404.303.02	500	4
KGLS-404.303.03	1000	4
KGLS-404.303.04	2000	4
KGLS-404.303.05	5000	4
KGLS-404.303.06	10,000	4



Silicon Rubber Cones:

Item Code	Size (ml)	Pack of
KGLS-404.363.01	250	4
KGLS-404.363.02	500	4
KGLS-404.363.03	1000	4
KGLS-404.363.04	2000	4
KGLS-404.363.05	5000	4
KGLS-404.363.06	10,000	4



LIQUID HANDLING

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 (µl)	Variable Increment (µl)	Colour	Pack of
KGLS-500.303.01	0.1 - 2.5	0.01		1
KGLS-500.303.02	0.5 - 10	0.1		1
KGLS-500.303.03	2 - 20	0.1		1
KGLS-500.303.04	5 - 50	0.5		1
KGLS-500.303.05	10 - 100	0.5		1
KGLS-500.303.06	50 - 200	1.0		1
KGLS-500.303.07	20 - 200	1.0		1
KGLS-500.303.08	100 - 1000	5.0		1
KGLS-500.303.09	200 - 1000	5.0		1
KGLS-500.303.10	500 - 5000	50.0		1
KGLS-500.303.11	1000 - 5000	50.0		1
KGLS-500.303.12	500 - 10000	100.0		1
KGLS-500.303.13	1000 - 10000	100.0		1

Item Code	Volume Range (µl)	Colour	Pack of
KGLS-501.303.01	2.5		1
KGLS-501.303.02	5		1
KGLS-501.303.03	10		1
KGLS-501.303.04	20		1
KGLS-501.303.05	25		1
KGLS-501.303.06	50		1
KGLS-501.303.07	100		1
KGLS-501.303.08	200		1
KGLS-501.303.09	250		1
KGLS-501.303.10	500		1
KGLS-501.303.11	1000		1
KGLS-501.303.12	2000		1
KGLS-501.303.13	5000		1
KGLS-501.303.14	10000		1



LIQUID HANDLING

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.

Eight Channel Micropipette

Item Code	Volume Range (µl)	Increment (µl)	Colour	Pack of
KGLS-500.303.14	0.5 - 10	0.1	Blue	1
KGLS-500.303.15	5 - 50	0.5	Red	1
KGLS-500.303.16	10 - 100	0.5	Green	1
KGLS-500.303.17	20 - 200	0.5	Yellow	1
KGLS-500.303.18	30 - 300	1.0	Orange	1

Twelve Channel Micropipette

Item Code	Volume Range (µl)	Increment (µl)	Colour	Pack of
KGLS-500.303.19	0.5 - 10	0.1	Blue	1
KGLS-500.303.20	5 - 50	0.5	Red	1
KGLS-500.303.21	10 - 100	0.5	Green	1
KGLS-500.303.22	20 - 200	0.5	Yellow	1
KGLS-500.303.23	30 - 300	1.0	Orange	1



LIQUID HANDLING

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
KGLS-500.10.B	-	-	-	1
KGLS-500.10.S.B	√	-	-	1
KGLS-500.10.F.B	-	-	√	1
KGLS-500.10.S.L.B	√	√	-	1
KGLS-500.10.S.F.B	√	-	√	1
KGLS-500.10.S.L.F.B	√	√	√	1

10 µl Long Universal Graduated Tips, 1000 Tips per pack

Item Code	Sterile	Low Retention	Filter	Pack of
KGLS-500.10XL.B	-	-	-	1
KGLS-500.10XL.S.B	√	-	-	1
KGLS-500.10XL.F.B	-	-	√	1
KGLS-500.10XL.S.L.B	√	√	-	1
KGLS-500.10XL.S.F.B	√	-	√	1
KGLS-500.10XL.S.L.F.B	√	√	√	1

20 µl Universal Graduated Tips, 1000 Tips per pack

Item Code	Sterile	Low Retention	Filter	Pack of
KGLS-500.20.F.B	-	-	√	1
KGLS-500.20.S.F.B	√	-	√	1
KGLS-500.20.S.L.F.B	√	√	√	1



LIQUID HANDLING

50 µl Universal Graduated Tips, 1000 Tips per pack

Item Code	Sterile	Low Retention	Filter	Pack of
KGLS-500.50.F.B	-	-	√	1
KGLS-500.50.S.F.B	√	-	√	1
KGLS-500.50.S.L.F.B	√	√	√	1



Bulk Pack:

100 µl Universal Graduated Tips, 1000 Tips per pack

Item Code	Sterile	Low Retention	Filter	Pack of
KGLS-500.100.F.B	-	-	√	1
KGLS-500.100.S.F.B	√	-	√	1
KGLS-500.100.S.L.F.B	√	√	√	1



200 µl Universal Graduated Tips, 1000 Tips per pack

Item Code	Sterile	Low Retention	Filter	Pack of
KGLS-500.200.B	-	-	-	1
KGLS-500.200.S.B	√	-	-	1
KGLS-500.200.F.B	-	-	√	1
KGLS-500.200.S.L.B	√	√	-	1
KGLS-500.200.S.F.B	√	-	√	1
KGLS-500.200.S.L.F.B	√	√	√	1





LIQUID HANDLING

1000 µl Universal Graduated Tips, 1000 Tips per pack

Item Code	Sterile	Low Retention	Filter	Pack of
KGLS-500.1000.B	-	-	-	1
KGLS-500.1000.S.B	√	-	-	1
KGLS-500.1000.F.B	-	-	√	1
KGLS-500.1000.S.L.B	√	√	-	1
KGLS-500.1000.S.F.B	√	-	√	1
KGLS-500.1000.S.L.F.B	√	√	√	1



1250 µl Universal Graduated Tips, 1000 Tips per pack

Item Code	Sterile	Low Retention	Filter	Pack of
KGLS-500.1000XL.B	-	-	-	1
KGLS-500.1000XL.S.B	√	-	-	1
KGLS-500.1000XL.F.B	-	-	√	1
KGLS-500.1000XL.S.L.B	√	√	-	1
KGLS-500.1000XL.S.F.B	√	-	√	1
KGLS-500.1000XL.S.L.F.B	√	√	√	1



Pipette Stand, Acrylic

Item Code	Capacity	Pack of
KGLS-590.303.01	1 Pipette	1
KGLS-590.303.02	4 Pipettes	1
KGLS-590.303.03	6 Pipettes	1

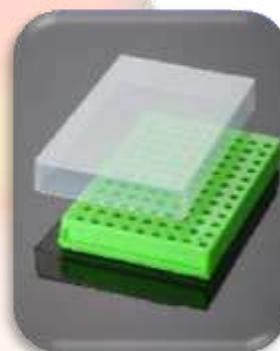


LIQUID HANDLING

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

Item Code	Tips Vol (ul)	Description (1 Box Consist of)	Sterile	Low Retention	Filter	Pack of
KGLS-500.10.R	10	96 Tips x 10 Racks	-	-	-	1
KGLS-500.10.S.R	10	96 Tips x 10 Racks	√	-	-	1
KGLS-500.10.F.R	10	96 Tips x 10 Racks	-	-	√	1
KGLS-500.10.S.L.R	10	96 Tips x 10 Racks	√	√	-	1
KGLS-500.10.S.F.R	10	96 Tips x 10 Racks	√	-	√	1
KGLS-500.10.S.L.F.R	10	96 Tips x 10 Racks	√	√	√	1
KGLS-500.10XL.R	10 (Long)	96 Tips x 10 Racks	-	-	-	1
KGLS-500.10XL.S.R	10 (Long)	96 Tips x 10 Racks	√	-	-	1
KGLS-500.10XL.F.R	10 (Long)	96 Tips x 10 Racks	-	-	√	1
KGLS-500.10XL.S.L.R	10 (Long)	96 Tips x 10 Racks	√	√	-	1
KGLS-500.10XL.S.F.R	10 (Long)	96 Tips x 10 Racks	√	-	√	1
KGLS-500.10XL.S.L.F.R	10 (Long)	96 Tips x 10 Racks	√	√	√	1
KGLS-500.20.F.R	20	96 Tips x 10 Racks	-	-	√	1
KGLS-500.20.S.F.R	20	96 Tips x 10 Racks	√	-	√	1
KGLS-500.20.S.L.F.R	20	96 Tips x 10 Racks	√	√	√	1
KGLS-500.50.F.R	50	96 Tips x 10 Racks	-	-	√	1
KGLS-500.50.S.F.R	50	96 Tips x 10 Racks	√	-	√	1
KGLS-500.50.S.L.F.R	50	96 Tips x 10 Racks	√	√	√	1
KGLS-500.100.F.R	100	96 Tips x 10 Racks	-	-	√	1
KGLS-500.100.S.F.R	100	96 Tips x 10 Racks	√	-	√	1
KGLS-500.100.S.L.F.R	100	96 Tips x 10 Racks	√	√	√	1
KGLS-500.200.R	200	96 Tips x 10 Racks	-	-	-	1
KGLS-500.200.S.R	200	96 Tips x 10 Racks	√	-	-	1
KGLS-500.200.F.R	200	96 Tips x 10 Racks	-	-	√	1
KGLS-500.200.S.L.R	200	96 Tips x 10 Racks	√	√	-	1
KGLS-500.200.S.F.R	200	96 Tips x 10 Racks	√	-	√	1
KGLS-500.200.S.L.F.R	200	96 Tips x 10 Racks	√	√	√	1
KGLS-500.1000.R	1000	96 Tips x 6 Racks	-	-	-	1
KGLS-500.1000.S.R	1000	96 Tips x 6 Racks	√	-	-	1
KGLS-500.1000.F.R	1000	96 Tips x 6 Racks	-	-	√	1
KGLS-500.1000.S.L.R	1000	96 Tips x 6 Racks	√	√	-	1
KGLS-500.1000.S.F.R	1000	96 Tips x 6 Racks	√	-	√	1
KGLS-500.1000.S.L.F.R	1000	96 Tips x 6 Racks	√	√	√	1
KGLS-500.1000XL.R	1250	96 Tips x 6 Racks	-	-	-	1
KGLS-500.1000XL.S.R	1250	96 Tips x 6 Racks	√	-	-	1
KGLS-500.1000XL.F.R	1250	96 Tips x 6 Racks	-	-	√	1
KGLS-500.1000XL.S.L.R	1250	96 Tips x 6 Racks	√	√	-	1
KGLS-500.1000XL.S.F.R	1250	96 Tips x 6 Racks	√	-	√	1
KGLS-500.1000XL.S.L.F.R	1250	96 Tips x 6 Racks	√	√	√	1



LIQUID HANDLING

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
KGLS-500.10.K	10	96 Tips x 10 Racks	-	-	1
KGLS-500.10.S.K	10	96 Tips x 10 Racks	√	-	1
KGLS-500.10.S.L.K	10	96 Tips x 10 Racks	√	√	1
KGLS-500.200.K	200	96 Tips x 10 Racks	-	-	1
KGLS-500.200.S.K	200	96 Tips x 10 Racks	√	-	1
KGLS-500.200.S.L.K	200	96 Tips x 10 Racks	√	√	1
KGLS-500.1000.K	1000	96 Tips x 5 Racks	-	-	1
KGLS-500.1000.S.K	1000	96 Tips x 5 Racks	√	-	1
KGLS-500.1000.S.L.K	1000	96 Tips x 5 Racks	√	√	1
KGLS-500.1000XL.K	1250	96 Tips x 6 Racks	-	-	1
KGLS-500.1000XL.S.K	1250	96 Tips x 6 Racks	√	-	1
KGLS-500.1000XL.S.L.K	1250	96 Tips x 6 Racks	√	√	1



Tips Empty Racks

Item Code	Capacity (ml)	Pack of
KGLS-500.10.E.R	Tip rack empty for 10ul tips	1
KGLS-500.200.E.R	Tip rack empty for 200ul tips	1
KGLS-500.1000.E.R	Tip rack empty for 1000ul tips	1
KGLS-500.1000XL.E.R	Tip rack empty for 1250ul tips	1

LIQUID HANDLING

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

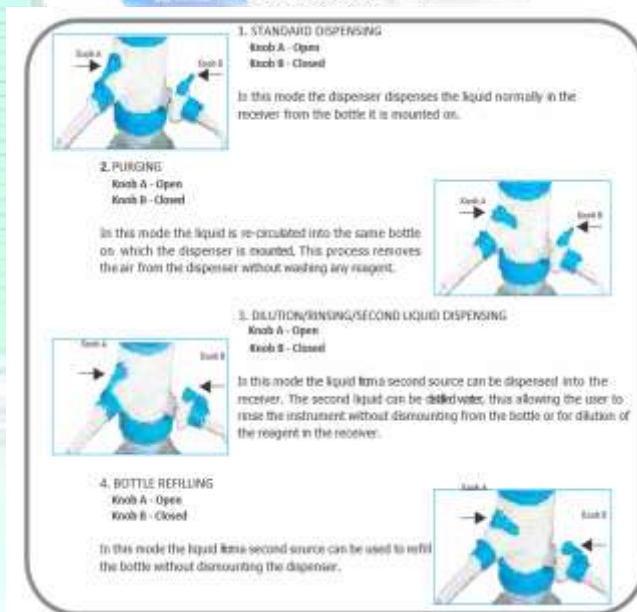
Model No.	Vol Range	Increment	ISO 8655 Specifications				Manufacturer Specs				Pack of
			Accuracy		CV		Accuracy		CV		
			±%	± ml	±%	± ml	±%	± ml	±%	± ml	
KGLS-500.444.01	0.25-2.5 ml	0.05 ml	0.6	0.015	0.2	0.005	0.6	0.015	0.2	0.005	1
KGLS-500.444.02	0.5-5 ml	0.1 ml	0.6	0.030	0.2	0.010	0.5	0.025	0.1	0.005	1
KGLS-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
KGLS-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
KGLS-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
KGLS-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

LIQUID HANDLING

GLASSCO BOTTLE TOP DISPENSER

With Dual Inlet Technology

- 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.



Specifications & Ordering Information

Model No.	Vol Range	Incre- ment	ISO 8655 Specifications				Manufacturer Specs				Pack of
			Accuracy		CV		Accuracy		CV		
			±%	± ml	±%	± ml	±%	± ml	±%	± ml	
KGLS-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
KGLS-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
KGLS-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
KGLS-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
KGLS-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
KGLS-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

METALWARE

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
KGLS-309.303.01	150 x 100	500 x 12	2
KGLS-309.303.02	200 x 125	600 x 12	2
KGLS-309.303.03	250 x 150	750 x 12	2



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
KGLS-310.303.01	150 x 100	950 x 10	2
KGLS-310.303.02	175 x 125	600 x 12.5	2
KGLS-310.303.03	200 x 125	600 x 12.5	2
KGLS-310.303.04	200 x 125	600 x 12	2
KGLS-310.303.05	225 x 150	750 x 12	2
KGLS-310.303.06	250 x 150	600 x 12	2
KGLS-310.303.07	250 x 200	750 x 12	2
KGLS-310.303.08	300 x 175	900 x 12	2
KGLS-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
KGLS-313.303.01	50	4
KGLS-313.303.02	62.5	4
KGLS-313.303.03	75	4
KGLS-313.303.04	100	4
KGLS-313.303.05	125	2
KGLS-313.303.06	150	2
KGLS-313.303.07	200	2



METALWARE

Ring, Retort

- Material mild steel, chrome plated
- Available with rod or boss head
- Boss head to steel rod dia 14mm

Item Code	Rod/Boss Head Length (mm)	Rod/Boss Head Dia (mm)	Ring Dia (mm)	Type	Pack of
KGLS-393.303.01	160	7	50	Rod	4
KGLS-393.303.02	200	7	70	Rod	4
KGLS-393.303.03	220	8	100	Rod	4
KGLS-393.303.04	220	8	120	Rod	2
KGLS-393.303.05	220	8	140	Rod	2
KGLS-393.303.06	70	7	50	Boss head	4
KGLS-393.303.07	70	7	70	Boss head	4
KGLS-393.303.08	70	8	100	Boss head	4
KGLS-393.303.09	70	8	120	Boss head	2
KGLS-393.303.10	70	8	140	Boss head	2



Clamp, Retort

- Complies with DIN 12894
- Cross pat tern
- Die-casted
- To hold upto 65 mm

Item Code	Type	Pack of
KGLS-324.303.01	Aluminum, Cork Lined	2
KGLS-324.303.04	Zinc, Cork Lined	2



Clamp, Retort

- Complies with DIN 12894
- 3 Prong
- Material Aluminum, die casted - Powder Coated
- Hold upto 50-65 mm circle
- MS Rod chrome plated

Item Code	Type	Pack of
KGLS-326.303.02	3 Prong	2



METALWARE

Clamp, Universal

- Complies with DIN 12894
- Cork Lined
- Material Aluminum die casted, powder coated
- MS Rod chrome plated
- Hold upto 50-65 mm circle

Item Code	Type	Pack of
KGLS-328.303.01	Cork Lined	2



Clamp, Condenser

- 4 Prong
- Material Aluminum, Powder Coated
- Hold upto 125 mm circle
- MS Rod chrome plated

Item Code	Type	Pack of
KGLS-334.303.02	4 Prong	2



Clamp, Condenser

- 3 Prong
- Material Aluminum, Powder Coated
- To hold upto 125 mm circle
- MS Rod chrome plated

Item Code	Type	Pack of
KGLS-335.303.02	3 Prong	2



METALWARE

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 die casted, Chrome Coated
- Freely swivel, boss head lockable at 360°C for 14 mm grip

Item Code	Type	Pack of
KGLS-390.303.01	PVC sleeve with rod	2
KGLS-390.303.02	Silicone sleeve with rod	2
KGLS-390.303.03	PVC sleeve with boss Head	2
KGLS-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 die casted, Chrome Coated
- Freely swivel, boss head lockable at 360°C for 14 mm grip

Item Code	Type	Pack of
KGLS-391.303.01	CORK lined with rod	2
KGLS-391.303.02	PVC sleeve with rod	2
KGLS-391.303.03	SILICONE sleeve with rod	2
KGLS-391.303.04	CORK lined with boss head	2
KGLS-391.303.05	PVC sleeve with boss head	2
KGLS-391.303.06	SILICONE sleeve with boss head	2



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
KGLS-337.303.03	Hold upto 25mm	4



METALWARE

Boss Head

- Complies with DIN 12895
- To hold upto 20 mm
- Material Cast Iron, black painted
- Use with Retort stand & Condenser Clamp

Item Code	Type	Pack of
KGLS-338.303.03	Hold upto 20mm	4



Boss Head

- Complies with DIN 12895 standard
- Material Aluminum/Zinc, Powder Coated
- To hold upto 16 mm

Item Code	Type	Pack of
KGLS-341.303.01	Aluminium, Round Screw, hold upto 16 mm AS PER DIN 12895	4
KGLS-341.303.02	Aluminium, Thumb Screw, hold upto 16 mm AS PER DIN 12895	4
KGLS-341.303.03	Aluminium, Rod Screw, hold upto 16 mm AS PER DIN 12895	4
KGLS-341.303.04	Zinc, Round Screw, hold upto 16 mm AS PER DIN 12895	4
KGLS-341.303.05	Zinc, Thumb Screw, hold upto 16 mm AS PER DIN 12895	4
KGLS-341.303.06	Zinc, Rod Screw, hold upto 16 mm AS PER DIN 12895	4



Stand, Tripod

- Material Cast Iron, black painted
- Available with Round or triangle top

Item Code	Size (mm)	Top	Pack of
KGLS-344.303.01	100 x 150	with round top	1
KGLS-344.303.02	100 x 175	with round top	1
KGLS-344.303.03	100 x 200	with round top	1
KGLS-344.303.04	125 x 150	with round top	1
KGLS-344.303.05	125 x 175	with round top	1
KGLS-344.303.06	125 x 200	with round top	1
KGLS-344.303.07	100 x 150	with triangle top	1
KGLS-344.303.08	100 x 175	with triangle top	1
KGLS-344.303.09	100 x 200	with triangle top	1
KGLS-344.303.10	125 x 150	with triangle top	1
KGLS-344.303.11	125 x 175	with triangle top	1
KGLS-344.303.12	125 x 200	with triangle top	1



METALWARE

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
KGLS-347.303.01	Brass pipe, Single Walled	1
KGLS-347.303.02	Brass pipe, Double Walled	1



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
KGLS-348.303.01	1



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
KGLS-349.303.01	With stopcock	1
KGLS-349.303.02	With stopcock, Economy	1



METALWARE

Jack, Laboratory

All sizes are in millimeters.

Item Code	Type	Size (mm)	Pack of
KGLS-370.303.09	Stainless Steel	120 x 140	1
KGLS-370.303.10	Stainless Steel	200 x 200	1
KGLS-370.303.11	Stainless Steel	250 x 250	1



Spatula

- Material Stainless Steel, Grade 202

Item Code	Size (mm)	Type	Pack of
KGLS-374.303.01	125	one end spoon and one end flat	10
KGLS-374.303.02	150	one end spoon and one end flat	10
KGLS-374.303.03	200	one end spoon and one end flat	10
KGLS-374.303.04	250	one end spoon and one end flat	10
KGLS-374.303.05	300	one end spoon and one end flat	10



Spatula

- Material Stainless Steel, Grade 202

Item Code	Size (mm)	Type	Pack of
KGLS-374.303.06	125	both end flat	10
KGLS-374.303.07	150	both end flat	10
KGLS-374.303.08	200	both end flat	10
KGLS-374.303.09	250	both end flat	10



METALWARE

Spatula, Double

- Material Stainless steel, Grade 202
- One end Chattaway & one end flat

Item Code	Size (mm)	Pack of
KGLS-375.303.01	155	10
KGLS-375.303.02	210	10
KGLS-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
KGLS-376.303.01	155	10
KGLS-376.303.02	260	10
KGLS-376.303.03	305	10



Spatula, Micro

- Material Stainless steel, Grade 202
- One end spoon and one side spatula

Item Code	Size (mm)	Pack of
KGLS-377.303.01	155	10



METALWARE

Spatula, Knife

- Material SS grade 202
- Available with Wooden Handle

Item Code	Size (mm)	Pack of
KGLS-541.303.01	100	6
KGLS-541.303.03	150	6
KGLS-541.303.04	200	6
KGLS-541.303.05	250	6
KGLS-541.303.06	300	6



Forceps

- Material SS 410 Grade
- Straight fine points

Item Code	Size (mm)	Pack of
KGLS-531.303.01	100	10
KGLS-531.303.02	125	10
KGLS-531.303.03	150	10
KGLS-531.303.04	200	10
KGLS-531.303.05	250	10
KGLS-531.303.06	300	10



Forceps

- Material SS 410 Grade
- Curved Fine Points

Item Code	Size (mm)	Pack of
KGLS-532.303.01	100	10
KGLS-532.303.02	125	10
KGLS-532.303.03	150	10
KGLS-532.303.04	200	10
KGLS-532.303.05	250	10
KGLS-532.303.06	300	10



METALWARE

Forceps

- Material SS 410 Grade
- Straight Blunt Points

Item Code	Size (mm)	Pack of
KGLS-533.303.01	100	10
KGLS-533.303.02	125	10
KGLS-533.303.03	150	10
KGLS-533.303.04	200	10
KGLS-533.303.05	250	10
KGLS-533.303.06	300	10



Forceps

- Material SS 410 Grade
- Curved Blunt Points

Item Code	Size (mm)	Pack of
KGLS-534.303.01	100	10
KGLS-534.303.02	125	10
KGLS-534.303.03	150	10
KGLS-534.303.04	200	10
KGLS-534.303.05	250	10
KGLS-534.303.06	300	10



Dissecting Set

- Instruments made of SS Grade 202
- Set of 14 Instruments

Item Code	Description	Pack of
KGLS-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 Lenses.	Zip



METALWARE

Dissecting Set

- Instruments made of SS Grade 202
- Set of 14 Instruments

Item Code	Description	Pack of
KGLS-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 Lenses.	Velcro



PIPETTE

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	Cap (ml)	Sub Division	Tolerance ($\pm$ ml)	Colour Code	Pack of
KGLS-125.223.00	0.1	0.01	0.006	WHITE	5
KGLS-125.223.00A	0.2	0.01	0.006	BLACK	5
KGLS-125.223.01	1	0.01	0.007	YELLOW	5
KGLS-125.223.01A	1	0.10	0.007	RED	5
KGLS-125.223.02	2	0.02	0.010	BLACK	5
KGLS-125.223.02A	2	0.10	0.010	GREEN	5
KGLS-125.223.03	5	0.05	0.030	RED	5
KGLS-125.223.03A	5	0.10	0.030	BLUE	5
KGLS-125.223.04	10	0.10	0.050	ORANGE	5
KGLS-125.223.06	25	0.10	0.100	WHITE	5

Graduated Pipettes Type 3 (Serological), Class AS

- Compliance with ISO 835 Standard
- With batch certificate

Item Code	Cap (ml)	Sub Division	Tolerance ($\pm$ ml)	Colour Code	Pack of
KGLS-125.202.00	0.1	0.01	0.006	WHITE	5
KGLS-125.202.00A	0.2	0.01	0.006	BLACK	5
KGLS-125.202.01	1	0.01	0.007	YELLOW	5
KGLS-125.202.01A	1	0.10	0.007	RED	5
KGLS-125.202.02	2	0.02	0.010	BLACK	5
KGLS-125.202.02A	2	0.10	0.010	GREEN	5
KGLS-125.202.03	5	0.05	0.030	RED	5
KGLS-125.202.03A	5	0.10	0.030	BLUE	5
KGLS-125.202.04	10	0.10	0.050	ORANGE	5
KGLS-125.202.06	25	0.10	0.100	WHITE	5

PIPETTE

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	Cap (ml)	Sub Division	Tolerance ($\pm$ ml)	Colour Coding Band	Pack of
KGLS-125.220.00	0.1	0.01	0.010	WHITE	5
KGLS-125.220.00A	0.2	0.01	0.010	BLACK	5
KGLS-125.220.01	1	0.01	0.010	YELLOW	5
KGLS-125.220.02	2	0.02	0.010	BLACK	5
KGLS-125.220.03	5	0.05	0.020	RED	5
KGLS-125.220.04	10	0.10	0.030	ORANGE	5
KGLS-125.220.06	25	0.10	0.050	WHITE	5



Graduated Pipettes Type 3 (Serological), Class AS

- Compliance with USP Standard
- With batch certificate

Item Code	Cap (ml)	Sub Division	Tolerance ($\pm$ ml)	Colour Coding Band	Pack of
KGLS-125.461.00	0.1	0.01	0.010	WHITE	5
KGLS-125.461.00A	0.2	0.01	0.010	BLACK	5
KGLS-125.461.01	1	0.01	0.010	YELLOW	5
KGLS-125.461.02	2	0.02	0.010	BLACK	5
KGLS-125.461.03	5	0.05	0.020	RED	5
KGLS-125.461.04	10	0.10	0.030	ORANGE	5
KGLS-125.461.06	25	0.10	0.050	WHITE	5



PIPETTE

Graduated Pipettes Type 1 (Mohr), Class AS

- As per DIN ISO 835 Standard
- With Individual work Certificate
- Printed in amber colour

Item Code	Cap (ml)	Sub Division	Tolerance ($\pm$ ml)	Colour Code	Pack of
KGLS-125.416.00	0.1	0.01	0.006	WHITE	5
KGLS-125.416.00A	0.2	0.01	0.006	BLACK	5
KGLS-125.416.00B	1	0.01	0.007	YELLOW	5
KGLS-125.416.00C	1	0.10	0.007	RED	5
KGLS-125.416.01A	2	0.02	0.010	BLACK	5
KGLS-125.416.01	2	0.10	0.010	GREEN	5
KGLS-125.416.02A	5	0.05	0.030	RED	5
KGLS-125.416.02	5	0.10	0.030	BLUE	5
KGLS-125.416.04	10	0.10	0.050	ORANGE	5
KGLS-125.416.06B	25	0.10	0.100	WHITE	5



Graduated Pipettes Type 1 (Mohr), Class AS

- As per DIN ISO 835 Standard
- With batch certificate

Item Code	Cap (ml)	Sub Division	Tolerance ($\pm$ ml)	Colour Code	Pack of
KGLS-125.453.00	0.1	0.01	0.006	WHITE	5
KGLS-125.453.00A	0.2	0.01	0.006	BLACK	5
KGLS-125.453.00B	1	0.01	0.007	YELLOW	5
KGLS-125.453.00C	1	0.10	0.007	RED	5
KGLS-125.453.01A	2	0.02	0.010	BLACK	5
KGLS-125.453.01	2	0.10	0.010	GREEN	5
KGLS-125.453.02A	5	0.05	0.030	RED	5
KGLS-125.453.02	5	0.10	0.030	BLUE	5
KGLS-125.453.04	10	0.10	0.050	ORANGE	5
KGLS-125.453.06	25	0.10	0.100	WHITE	5



PIPETTE

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

Item Code	Cap (ml)	Sub Division	Tolerance ($\pm$ ml)	Colour Coding Band	Pack of
KGLS-125.452.01	1	0.1	0.01	RED	6
KGLS-125.452.01A	1	0.01	0.01	YELLOW	6
KGLS-125.452.02	2	0.1	0.01	GREEN	6
KGLS-125.452.03	5	0.1	0.02	BLUE	6
KGLS-125.452.04	10	0.1	0.03	ORANGE	6
KGLS-125.452.05	25	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
- Printed in amber colour enamel
- Comes with batch certificate

Item Code	Cap (ml)	Sub Division	Tolerance ($\pm$ ml)	Colour Coding Band	Pack of
KGLS-125.455.01	1	0.1	0.01	RED	6
KGLS-125.455.01A	1	0.01	0.01	YELLOW	6
KGLS-125.455.02	2	0.1	0.01	GREEN	6
KGLS-125.455.03	5	0.1	0.02	BLUE	6
KGLS-125.455.04	10	0.1	0.03	ORANGE	6
KGLS-125.455.05	25	0.1	0.05	WHITE	2



PIPETTE

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	Cap (ml)	Sub Division	Tolerance ($\pm$ ml)	Colour Coding Band	Pack of
KGLS-125.423.01	1	0.1	0.01	RED	6
KGLS-125.423.01A	1	0.01	0.01	YELLOW	6
KGLS-125.423.02	2	0.1	0.01	GREEN	6
KGLS-125.423.03	5	0.1	0.02	BLUE	6
KGLS-125.423.04	10	0.1	0.03	ORANGE	6
KGLS-125.423.06	25	0.1	0.05	WHITE	2



Graduated Pipette (Serological), CLASS-A, UNSERIALIZED

- Calibrated to deliver as per ASTM E-1044
- Printed in amber colour enamel
- With batch certificate

Item Code	Cap (ml)	Sub Division	Tolerance ($\pm$ ml)	Colour Coding Band	Pack of
KGLS-125.402.01	1	0.1	0.01	RED	6
KGLS-125.402.01A	1	0.01	0.01	YELLOW	6
KGLS-125.402.02	2	0.1	0.01	GREEN	6
KGLS-125.402.03	5	0.1	0.02	BLUE	6
KGLS-125.402.04	10	0.1	0.03	ORANGE	6
KGLS-125.402.06	25	0.1	0.05	WHITE	2



PIPETTE

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	Cap (ml)	Sub Division	Tolerance ($\pm$ ml)	Colour Coding Band	Pack of
KGLS-124.125.00	0.1	0.01	0.005	WHITE	6
KGLS-124.125.00A	0.2	0.01	0.008	BLACK	6
KGLS-124.125.01	1	0.1	0.02	RED	6
KGLS-124.125.01A	1	0.01	0.02	YELLOW	6
KGLS-124.125.02	2	0.1	0.02	GREEN	6
KGLS-124.125.03	5	0.1	0.04	BLUE	6
KGLS-124.125.04	10	0.1	0.06	ORANGE	6
KGLS-124.125.05	25	0.1	0.1	WHITE	2



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	Cap (ml)	Sub Division	Tolerance ($\pm$ ml)	Colour Coding Band	Pack of
KGLS-124.418.00	0.1	0.01	0.005	WHITE	6
KGLS-124.418.00A	0.2	0.01	0.008	BLACK	6
KGLS-124.418.01	1	0.1	0.02	RED	6
KGLS-124.418.01A	1	0.01	0.02	YELLOW	6
KGLS-124.418.02	2	0.1	0.02	GREEN	6
KGLS-124.418.03	5	0.1	0.04	BLUE	6
KGLS-124.418.04	10	0.1	0.06	ORANGE	6
KGLS-124.418.06B	25	0.1	0.1	WHITE	2



PIPETTE

Pipettes, Bacteriological, Graduated (NEW)

- 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
KGLS-125.207.01	1.1	0.025	10
KGLS-125.207.02	2.2	0.04	10

Pipettes, Gerber, Milk (NEW)

- 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 Centers

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Pack of
KGLS-123.207.04	10.75	0.03	10

PIPETTE

Our manufacturer's 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.

Volumetric Pipettes, 1 mark, Class AS

- With Individual Certificate
- Compliance with ISO 648 Standard
- Comes in amber colour enamel printing

Item Code	Cap (ml)	Tolerance (± ml)	Colour Coding Band	Pack of
KGLS-123.223.00	0.5	0.005	2 BLACK	5
KGLS-123.223.01	1	0.008	BLUE	5
KGLS-123.223.02	2	0.010	ORANGE	5
KGLS-123.223.02A*	3	0.01	BLACK	5
KGLS-123.223.02B*	4	0.01	2 RED	5
KGLS-123.223.03	5	0.015	WHITE	5
KGLS-123.223.03A*	6	0.01	2 ORANGE	5
KGLS-123.223.03B*	7	0.01	2 GREEN	5
KGLS-123.223.03C*	8	0.02	BLUE	5
KGLS-123.223.03D*	9	0.02	BLACK	5
KGLS-123.223.04	10	0.020	RED	5
KGLS-123.223.04A*	15	0.03	GREEN	5
KGLS-123.223.05	20	0.030	YELLOW	5
KGLS-123.223.06	25	0.030	BLUE	5
KGLS-123.223.06E*	30	0.03	BLACK	5
KGLS-123.223.06O*	40	0.05	WHITE	5
KGLS-123.223.07	50	0.050	RED	5
KGLS-123.223.08	100	0.080	YELLOW	5

* Non-DIN



PIPETTE

Volumetric Pipettes, 1 mark, Class AS

- With Batch Certificate
- Compliance with DIN ISO 648 Standard
- Comes in amber colour enamel printing

Item Code	Cap (ml)	Tolerance ($\pm$ ml)	Colour Coding Band	Pack of
KGLS-123.202.00	0.5	0.005	2 BLACK	5
KGLS-123.202.01	1	0.008	BLUE	5
KGLS-123.202.02	2	0.010	ORANGE	5
KGLS-123.202.02A*	3	0.01	BLACK	5
KGLS-123.202.02B*	4	0.01	2 RED	5
KGLS-123.202.03	5	0.015	WHITE	5
KGLS-123.202.03A*	6	0.01	2 ORANGE	5
KGLS-123.202.03B*	7	0.01	2 GREEN	5
KGLS-123.202.03C*	8	0.02	BLUE	5
KGLS-123.202.03D*	9	0.02	BLACK	5
KGLS-123.202.04	10	0.020	RED	5
KGLS-123.202.04A*	15	0.03	GREEN	5
KGLS-123.202.05	20	0.030	YELLOW	5
KGLS-123.202.06	25	0.030	BLUE	5
KGLS-123.202.06E*	30	0.03	BLACK	5
KGLS-123.202.06O*	40	0.05	WHITE	5
KGLS-123.202.07	50	0.050	RED	5
KGLS-123.202.08	100	0.080	YELLOW	5

* Non-DIN

Volumetric Pipette 1mark 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
KGLS-122.222.01	1	0.015	BLUE	5
KGLS-122.222.02	2	0.020	ORANGE	5
KGLS-122.222.03	5	0.030	WHITE	5
KGLS-122.222.04	10	0.040	RED	5
KGLS-122.222.05	20	0.060	YELLOW	5
KGLS-122.222.06	25	0.060	BLUE	5
KGLS-122.222.07	50	0.100	RED	5
KGLS-122.222.08	100	0.150	YELLOW	5

PIPETTE

Volumetric Pipettes, 2 mark, Class AS

- Compliance with DIN ISO 648 Standard
- Printed in Amber Colour
- With Batch Certificate

Item Code	Cap (ml)	Tolerance ($\pm$ ml)	Colour Coding Band	Pack of
KGLS-123.252.00*	0.5	0.005	2 BLACK	5
KGLS-123.252.01	1	0.008	BLUE	5
KGLS-123.252.02	2	0.010	ORANGE	5
KGLS-123.252.02A*	3	0.01	BLACK	5
KGLS-123.252.02B*	4	0.01	2 RED	5
KGLS-123.252.03	5	0.015	WHITE	5
KGLS-123.252.03A*	6	0.01	2 ORANGE	5
KGLS-123.252.03B*	7	0.01	2 GREEN	5
KGLS-123.252.03C*	8	0.02	BLUE	5
KGLS-123.252.03D*	9	0.02	BLACK	5
KGLS-123.252.04	10	0.020	RED	5
KGLS-123.252.04A*	15	0.03	GREEN	5
KGLS-123.252.05	20	0.030	YELLOW	5
KGLS-123.252.06	25	0.030	BLUE	5
KGLS-123.252.06E*	30	0.03	BLACK	5
KGLS-123.252.06O*	40	0.05	WHITE	5
KGLS-123.252.07	50	0.050	RED	5
KGLS-123.252.08	100	0.080	YELLOW	5

* Non-DIN

Volumetric Pipettes 1 mark, Class AS

- Compliance with USP standard
- With Individual Certificate

Item Code	Cap (ml)	Colour Code	Tolerance ($\pm$ ml)	Pack of
KGLS-123.220.00	0.5	2 BLACK	0.006	5
KGLS-123.220.01	1	BLUE	0.006	5
KGLS-123.220.02	2	ORANGE	0.006	5
KGLS-123.220.02A	3	BLACK	0.010	5
KGLS-123.220.02B	4	2 RED	0.010	5
KGLS-123.220.03	5	WHITE	0.010	5
KGLS-123.220.03A	6	2 ORANGE	0.010	5
KGLS-123.220.03B	7	2 GREEN	0.010	5
KGLS-123.220.03C	8	BLUE	0.020	5
KGLS-123.220.03D	9	BLACK	0.020	5
KGLS-123.220.04	10	RED	0.020	5
KGLS-123.220.04E	15	GREEN	0.030	5
KGLS-123.220.05	20	YELLOW	0.030	5
KGLS-123.220.06	25	BLUE	0.030	5
KGLS-123.220.06E	30	BLACK	0.030	5
KGLS-123.220.06O	40	WHITE	0.050	5
KGLS-123.220.07	50	RED	0.050	5
KGLS-123.220.08	100	YELLOW	0.080	5

PIPETTE

Volumetric Pipettes 1 mark, Class AS

- Compliance with USP standard
- With Batch Certificate

Item Code	Capacity (ml)	Colour Code	Tolerance ($\pm$ ml)	Pack of
KGLS-123.461.00	0.5	2 BLACK	0.006	5
KGLS-123.461.01	1	BLUE	0.006	5
KGLS-123.461.02	2	ORANGE	0.006	5
KGLS-123.461.02A	3	BLACK	0.010	5
KGLS-123.461.02B	4	2 RED	0.010	5
KGLS-123.461.03	5	WHITE	0.010	5
KGLS-123.461.03A	6	2 ORANGE	0.010	5
KGLS-123.461.03B	7	2 GREEN	0.010	5
KGLS-123.461.03C	8	BLUE	0.020	5
KGLS-123.461.03D	9	BLACK	0.020	5
KGLS-123.461.04	10	RED	0.020	5
KGLS-123.461.04E	15	GREEN	0.030	5
KGLS-123.461.05	20	YELLOW	0.030	5
KGLS-123.461.06	25	BLUE	0.030	5
KGLS-123.461.06E	30	BLACK	0.030	5
KGLS-123.461.06O	40	WHITE	0.050	5
KGLS-123.461.07	50	RED	0.050	5
KGLS-123.461.08	100	YELLOW	0.080	5

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	Cap (ml)	Tolerance ($\pm$ ml)	Colour Coding Band	Pack of
KGLS-123.454.00D	0.5	0.006	2 BLACK	6
KGLS-123.454.01	1	0.006	BLUE	6
KGLS-123.454.02	2	0.006	ORANGE	6
KGLS-123.454.02A	3	0.01	BLACK	6
KGLS-123.454.02B	4	0.01	2 RED	6
KGLS-123.454.03	5	0.01	WHITE	6
KGLS-123.454.03A	6	0.01	2 ORANGE	6
KGLS-123.454.03B	7	0.01	2 GREEN	6
KGLS-123.454.03C	8	0.02	BLUE	6
KGLS-123.454.03D	9	0.02	BLACK	6
KGLS-123.454.04	10	0.02	RED	6
KGLS-123.454.04E	15	0.03	GREEN	6
KGLS-123.454.05	20	0.03	YELLOW	6
KGLS-123.454.06	25	0.03	BLUE	6
KGLS-123.454.06E	30	0.03	BLACK	6
KGLS-123.454.06O	40	0.05	WHITE	6
KGLS-123.454.07	50	0.05	RED	6
KGLS-123.454.08	100	0.08	YELLOW	2

PIPETTE

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

Item Code	Cap (ml)	Tolerance ($\pm$ ml)	Colour Coding Band	Pack of
KGLS-123.450.00D	0.5	0.006	2 BLACK	6
KGLS-123.450.01	1	0.006	BLUE	6
KGLS-123.450.02	2	0.006	ORANGE	6
KGLS-123.450.02A	3	0.01	BLACK	6
KGLS-123.450.02B	4	0.01	2 RED	6
KGLS-123.450.03	5	0.01	WHITE	6
KGLS-123.450.03A	6	0.01	2 ORANGE	6
KGLS-123.450.03B	7	0.01	2 GREEN	6
KGLS-123.450.03C	8	0.02	BLUE	6
KGLS-123.450.03D	9	0.02	BLACK	6
KGLS-123.450.04	10	0.02	RED	6
KGLS-123.450.04E	15	0.03	GREEN	6
KGLS-123.450.05	20	0.03	YELLOW	6
KGLS-123.450.06	25	0.03	BLUE	6
KGLS-123.450.06E	30	0.03	BLACK	6
KGLS-123.450.06O	40	0.05	WHITE	6
KGLS-123.450.07	50	0.05	RED	6
KGLS-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

Item Code	Cap (ml)	Tolerance ($\pm$ ml)	Colour Coding Band	Pack of
KGLS-122.422.00D	0.5	0.012	2 BLACK	6
KGLS-122.422.01	1	0.012	BLUE	6
KGLS-122.422.02	2	0.012	ORANGE	6
KGLS-122.422.02A	3	0.02	BLACK	6
KGLS-122.422.02B	4	0.02	2 RED	6
KGLS-122.422.03	5	0.02	WHITE	6
KGLS-122.422.03A	6	0.03	2 ORANGE	6
KGLS-122.422.03B	7	0.03	2 GREEN	6
KGLS-122.422.03C	8	0.04	BLUE	6
KGLS-122.422.03D	9	0.04	BLACK	6
KGLS-122.422.04	10	0.04	RED	6
KGLS-122.422.04E	15	0.06	GREEN	6
KGLS-122.422.05	20	0.06	YELLOW	6
KGLS-122.422.06	25	0.06	BLUE	6
KGLS-122.422.06E	30	0.06	BLACK	6
KGLS-122.422.06O	40	0.10	WHITE	6
KGLS-122.422.07	50	0.10	RED	6
KGLS-122.422.08	100	0.16	YELLOW	2



PIPETTE

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
KGLS-171.303.01	Pipette Box	4



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
KGLS-411.303.01	Small	5	10
KGLS-411.303.02	Medium	10	10
KGLS-411.303.03	Large	15	10
KGLS-411.303.04	Oval	25	10
KGLS-411.303.05	Super Large	50	10



Silicon Rubber:

Item Code	Size	Capacity (ml)	Pack of
KGLS-411.303.07	Small	5	10
KGLS-411.303.08	Medium	10	10
KGLS-411.303.09	Large	15	10
KGLS-411.303.10	Extra Large	20	10
KGLS-411.303.11	Oval	25	10
KGLS-411.303.12	Super Large	50	10
KGLS-411.303.13	Extra Super Large	100	10

PIPETTE

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 Desktop Stand enables the Pipette Controller to be charged while resting on it.
- The Pipette Controller can hold the serological Pipette while resting on Desktop 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

Item Code	Description	Pack of
KGLS-501.404.01	Pipette Controller - Blue	1

Pipette Filler

- 50 ml, with a release valve to allow adjustment of liquid

Item Code	Description	Pack of
KGLS-415.303.01	Red colour, made of natural rubber	4
KGLS-415.303.02	Blue colour, made of silicon rubber	4



PIPETTE

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 & alkalies and can be easily disassembled for thorough cleaning.

Material: Acrylonitrile Butadiene Styrene

Item Code	Capacity (ml)	Pack of
KGLS-104.303.01	2	12
KGLS-104.303.02	10	12
KGLS-104.303.03	25	12



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
KGLS-168.303.01	For 12 Pipettes	6



PIPETTE

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 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 pat tern 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

Item Code	Capacity	Pack of
KGLS-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

Item Code	Capacity	Pack of
KGLS-169.303.01	For 28 Pipettes	1



RUBBER WARE

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
KGLS-406.BB.01	450	8 x 14	1
KGLS-406.BB.02	600	8 x 14	1
KGLS-406.BB.03	900	8 x 14	1
KGLS-406.BB.04	1000	8 x 14	1



Neoprene Rubber:

Item Code	Length (mm)	ID x OD (mm)	Pack of
KGLS-426.BB.01	450	5 x 8	1
KGLS-426.BB.02	600	5 x 8	1
KGLS-426.BB.03	900	5 x 8	1
KGLS-426.BB.04	1000	5 x 8	1



Cork, Rubber Neoprene

- Easy distinguishable blue color for lab use
- Flame resistant & Autoclavable
- Tolerates weathering & ozone
- Working temp. are 50 to 120°C
- Has excellent low gas permissibility

Item Code	Cork No.	Top (±2 mm)	Bottom (±2 mm)	Height (±2 mm)	Pack of
KGLS-420.303.01	5		5.0		10
KGLS-420.303.02	6	9.0	6.0	16.0	10
KGLS-420.303.03	8	10.5	8.0	20.0	10
KGLS-420.303.04	9	11.5	9.0	20.0	10
KGLS-420.303.05	10	12.5	10.0	20.0	10
KGLS-420.303.06	11	14.0	11.0	24.0	10
KGLS-420.303.07	13	16.0	13.0	24.0	10
KGLS-420.303.08	15	18.0	15.0	24.0	10
KGLS-420.303.09	17	20.5	17.0	26.0	10
KGLS-420.303.10	18	21.0	18.0	26.0	10
KGLS-420.303.11	19	22.5	19.0	28.0	10
KGLS-420.303.12	21	24.5	21.0	28.0	10
KGLS-420.303.13	23	26.5	23.0	28.0	10
KGLS-420.303.14	25	28.5	25.0	28.0	10
KGLS-420.303.15	27	31.0	27.0	32.0	10
KGLS-420.303.16	29	31.0	29.0	32.0	10
KGLS-420.303.17	31	36.0	31.0	35.0	10
KGLS-420.303.18	33	38.5	33.0	38.5	10
KGLS-420.303.19	35	45.5	35.0	36.5	10
KGLS-420.303.20	38	42.5	38.0	40.5	10
KGLS-420.303.21	40	49.5	40.0	40.5	10



RUBBER WARE

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

Item Code	Cork No.	Top (±2 mm)	Bottom (±2 mm)	Height (±2 mm)	Pack of
KGLS-410.303.01	000	9	6	16	10
KGLS-410.303.02	0	13	9	15.5	10
KGLS-410.303.03	1	14	11	18.5	10
KGLS-410.303.04	2	16.5	13	20	10
KGLS-410.303.05	3	19	14	21	10
KGLS-410.303.06	4	21	15	22	10
KGLS-410.303.07	5	22.5	17.5	23	10
KGLS-410.303.08	6	24.5	20	24	10
KGLS-410.303.09	7	26	20	27.5	10
KGLS-410.303.10	8	26.5	21	27.5	10
KGLS-410.303.11	9	28	21.5	31	10
KGLS-410.303.12	10	30	26	33	10
KGLS-410.303.13	11	33	29	32	10
KGLS-410.303.14	12	34.5	30	34.5	10
KGLS-410.303.15	13	38.5	31	37	10
KGLS-410.303.16	14	41.5	32	42.5	10
KGLS-410.303.17	15	42	38	40.5	10
KGLS-410.303.18	16	45	35	36.5	10
KGLS-410.303.19	17	49.5	40	40.5	10
KGLS-410.303.20	18	53.5	48	33.5	10
KGLS-410.303.21	19	58	44	45	10
KGLS-410.303.22	20	60	51	56.5	10



Cork, Rubber (Euro Design) DIN 12871

Item Code	Top (±2 mm)	Bottom (±2 mm)	Height (±2 mm)	Pack of
KGLS-410.303.23	6.5	3.5	15	10
KGLS-410.303.24	9	5	20	10
KGLS-410.303.25	12	8	20	10
KGLS-410.303.26	14.5	10.5	20	10
KGLS-410.303.27	16.5	12.5	20	10
KGLS-410.303.28	18	14	20	10
KGLS-410.303.29	22	17	25	10
KGLS-410.303.30	24	18	30	10
KGLS-410.303.31	27	21	30	10
KGLS-410.303.32	29	23	30	10
KGLS-410.303.33	32	26	30	10
KGLS-410.303.34	35	29	30	10
KGLS-410.303.35	38	31	35	10
KGLS-410.303.36	44	36	40	10
KGLS-410.303.37	49	41	40	10
KGLS-410.303.38	55	47	40	10
KGLS-410.303.39	59.5	50.5	45	10
KGLS-410.303.40	65	56	45	10
KGLS-410.303.41	70	60	50	10
KGLS-410.303.42	75.5	64.5	55	10
KGLS-410.303.43	83	71	60	10
KGLS-410.303.44	92	79	65	10
KGLS-410.303.45	100	87	65	10
KGLS-410.303.46	107	94	65	10



RUBBER WARE

Cork, Silicon

- Made of high-quality food grade FDA approved silicone, translucent
- Non-reactive & very useful for organic chemistry use
- Resistant to high pressure, vacuum, 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
KGLS-405.303.01	9	11.5	9	20	10
KGLS-405.303.02	11	14	11	24	10
KGLS-405.303.03	13	16	13	24	10
KGLS-405.303.04	15	18	15	24	10
KGLS-405.303.05	17	20	17	26	10
KGLS-405.303.06	18	21	18	26	10
KGLS-405.303.07	19	22.5	19	28	10
KGLS-405.303.08	23	25.5	23	28	10
KGLS-405.303.09	25	28.5	25	28	10
KGLS-405.303.10	27	31	27	32	10
KGLS-405.303.11	29	33	29	32	10
KGLS-405.303.12	31	36	31	35	10
KGLS-405.303.13	33	38.5	33	38.5	10



Cork, Silicon, Euro design

- Complies with DIN 12871 Standards

Item Code	Top (±2 mm)	Bottom (±2 mm)	Height (±2 mm)	Pack of
KGLS-405.303.14	6.5	3.5	15	10
KGLS-405.303.15	9	5	20	10
KGLS-405.303.16	12	8	20	10
KGLS-405.303.17	14.5	10.5	20	10
KGLS-405.303.18	16.5	12.5	20	10
KGLS-405.303.19	18	14	20	10
KGLS-405.303.20	22	17	25	10
KGLS-405.303.21	24	18	30	10
KGLS-405.303.22	27	21	30	10
KGLS-405.303.23	29	23	30	10
KGLS-405.303.25	35	29	30	10
KGLS-405.303.26	38	31	35	10
KGLS-405.303.27	44	36	40	10
KGLS-405.303.28	49	41	40	10
KGLS-405.303.29	55	47	40	10
KGLS-405.303.30	59.5	50.5	45	10
KGLS-405.303.31	65	56	45	10
KGLS-405.303.32	70	60	50	10
KGLS-405.303.33	75.5	64.5	55	10
KGLS-405.303.34	83	71	60	10
KGLS-405.303.35	92	79	65	10
KGLS-405.303.36	100	87	65	10
KGLS-405.303.37	107	94	65	10



RUBBER WARE

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 proper ty
- 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
KGLS-406.303.01	4.0	1.0	6	10 Mtr.
KGLS-406.303.02	5.0	1.5	8	10 Mtr.
KGLS-406.303.03	6.0	1.5	9	10 Mtr.
KGLS-406.303.04	7.0	1.5	10	10 Mtr.
KGLS-406.303.05	8.0	1.5	11	10 Mtr.
KGLS-406.303.06	9.0	2.0	13	10 Mtr.
KGLS-406.303.07	10.0	2.0	14	10 Mtr.
KGLS-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

Item Code	Inner Diameter (ID in MM)	Wall Thickness (WT in MM)	Outer Diameter (OD in MM)	Pack of
KGLS-408.303.01	3.0	3.0	9	10 Mtr.
KGLS-408.303.02	5.0	3.0	11	10 Mtr.
KGLS-408.303.03	6.0	3.0	12	10 Mtr.
KGLS-408.303.04	8.0	3.0	14	10 Mtr.
KGLS-408.303.05	9.0	3.0	15	10 Mtr.
KGLS-408.303.06	10.0	4.0	18	10 Mtr.
KGLS-408.303.07	12.0	4.0	20	10 Mtr.



RUBBER WARE

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
KGLS-409.303.01	3.0	5.0	13	10 Mtr.
KGLS-409.303.02	5.0	5.0	15	10 Mtr.
KGLS-409.303.03	6.0	5.0	16	10 Mtr.
KGLS-409.303.04	8.0	5.0	18	10 Mtr.
KGLS-409.303.05	9.0	5.0	19	10 Mtr.
KGLS-409.303.07	10.0	6.0	22	10 Mtr.
KGLS-409.303.06	12.5	6.5	24	10 Mtr.

Tubing Pressure Green:

Item Code	Inner Diameter (ID in MM)	Wall Thickness (WT in MM)	Outer Diameter (OD in MM)	Pack of
KGLS-401.303.01	6.4	3.2	12.8	10 Mtr.



Tubing, Blood Pressure Green Superior:

Item Code	Inner Diameter (ID in MM)	Wall Thickness (WT in MM)	Outer Diameter (OD in MM)	Pack of
KGLS-403.303.01	3	2.5	8	10 Mtr.

RUBBER WARE

Tubing, Silicon Rubber

- Complies with USPVI standards & FDC21 CFR 177 2600 Complaint
- 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



Item Code	Inner Diameter (ID in MM)	Wall Thickness (WT in MM)	Outer Diameter (OD in MM)	Pack of
KGLS-400.303.01	2	1	4	10 Mtr.
KGLS-400.303.02	3	1	5	10 Mtr.
KGLS-400.303.03	3	1.5	6	10 Mtr.
KGLS-400.303.04	4	1	6	10 Mtr.
KGLS-400.303.05	4	1.5	7	10 Mtr.
KGLS-400.303.06	5	1	7	10 Mtr.
KGLS-400.303.07	5	1.5	8	10 Mtr.
KGLS-400.303.08	6	1	8	10 Mtr.
KGLS-400.303.09	6	1.5	9	10 Mtr.
KGLS-400.303.10	6	2	10	10 Mtr.
KGLS-400.303.11	6	3	12	10 Mtr.
KGLS-400.303.12	7	1.5	10	10 Mtr.
KGLS-400.303.13	7	2	11	10 Mtr.
KGLS-400.303.14	8	1.5	11	10 Mtr.
KGLS-400.303.15	8	2	12	10 Mtr.
KGLS-400.303.16	8	3	14	10 Mtr.
KGLS-400.303.17	9	2	13	10 Mtr.
KGLS-400.303.18	10	2	14	10 Mtr.
KGLS-400.303.19	10	3	16	10 Mtr.
KGLS-400.303.20	12	3.5	19	10 Mtr.
KGLS-400.303.22	14	3	20	10 Mtr.
KGLS-400.303.23	15	4	23	10 Mtr.
KGLS-400.303.24	16	3	22	10 Mtr.

RUBBER WARE

Tubing, Silicon Platinum Cured

Item Code	Inner Diameter (ID in MM)	Wall Thickness (WT in MM)	Outer Diameter (OD in MM)	Pack of
KGLS-400.350.03	3.0	1.5	6	1 Mtr.
KGLS-400.350.05	4.0	1.5	7	1 Mtr.
KGLS-400.350.07	5.0	1.5	8	1 Mtr.
KGLS-400.350.09	6.0	1.5	9	1 Mtr.
KGLS-400.350.10	6.0	2.0	10	1 Mtr.
KGLS-400.350.12	7.0	1.5	10	1 Mtr.
KGLS-400.350.13	7.0	2.0	11	1 Mtr.
KGLS-400.350.14	8.0	1.5	11	1 Mtr.
KGLS-400.350.15	8.0	2.0	12	1 Mtr.
KGLS-400.350.17	9.0	2.0	13	1 Mtr.
KGLS-400.350.18	10.0	2.0	14	1 Mtr.
KGLS-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
KGLS-407.303.01	6 x 19	1 Mtr.
KGLS-407.303.02	8 x 22	1 Mtr.



Teats

- Used in laboratory with droppers for dispensing drops or qualitative amounts of liquids or chemicals.

Item Code	Type	Rubber Type	Capacity	Pack of
KGLS-414.303.01	Conical	Natural Rubber	1	100
KGLS-414.303.02	Conical	Natural Rubber	2-3	100
KGLS-414.303.03	Round	Natural Rubber	1	100
KGLS-414.303.04	Conical	Silicon Rubber	1	100
KGLS-414.303.05	Conical	Silicon Rubber	2-3	100
KGLS-561.303.01	Round	Latex Rubber	Small	100
KGLS-561.303.02	Round	Latex Rubber	Large	100



Available in pack of 10 only

RUBBER WARE

Sheet, Rubber Corrugated

- Used in Industrial Shelves, Hospital and Medical Buildings

Item Code	Dimension (mm)	Pack of
KGLS-402.303.01	350 x 150	4

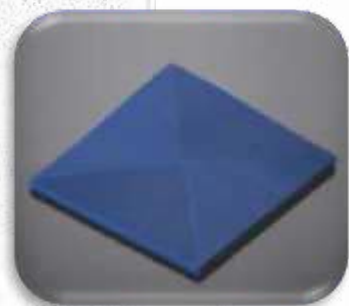
Available in pack of 10meter coil only



Mat, Laboratory

Item Code	Dimension (mm)	Rubber Type	Pack of
KGLS-402.400.01	12" x 12"	Natural Rubber	4
KGLS-402.400.02	12" x 12"	Silicone Rubber	4

Minimum order quantity 5meter coil



Sheet, Laboratory

- Used to avoid direct surface
- Contact of glassware products on the solid surface.

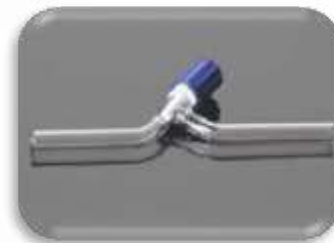
Item Code	Dimension (mm)	Rubber Type	Pack of
KGLS-402.500.01	9.5" x 9.5" x 2.7	Natural Rubber	4
KGLS-402.500.02	9.5" x 9.5" x 2.7	Silicone Rubber	4



STOPCOCK

PTFE Needle Valve Stopcock, Straight

Item Code	Bore Size (mm)	Pack of
KGLS-299.202.01	0-3	10
KGLS-299.202.02	0-6	10



PTFE Key Stopcock, Straight

Item Code	Size (mm)	Bore Size (mm)	Pack of
KGLS-300.202.01	12.5	2.5	10
KGLS-300.202.02	14.5	2.5	10
KGLS-300.202.03	14.5	4.0	10
KGLS-300.202.04	18.8	6.0	10



Glass Stopcock, Straight

Item Code	Size (mm)	Bore Size (mm)	Pack of
KGLS-301.202.01	12.5	2.5	10
KGLS-301.202.02	14.5	2.5	10
KGLS-301.202.03	14.5	4.0	10
KGLS-301.202.04	18.8	6.0	10



STOPCOCK

PTFE Needle Valve Stopcock, For Burette

Item Code	Bore Size (mm)	Pack of
KGLS-302.202.01	0-3	10



PTFE Key Stopcock, For Burette

Item Code	Size (mm)	Bore Size (mm)	Pack of
KGLS-303.202.01	12.5	2.5	10



Glass Key Stopcock, For Burette

Item Code	Bore Size (mm)	Pack of
KGLS-304.202.01	0-3	10



STOPCOCK

Detachable PTFE Key Stopcock, For Burette

Item Code	Pack of
KGLS-306.202.01D	10



PTFE Needle Valve Stopcock, 90°

Item Code	Bore Size (mm)	Pack of
KGLS-305.202.01	0-3	10
KGLS-305.202.02	0-6	10



PTFE Needle Valve Stopcock, For Automatic Burette

Item Code	Bore Size (mm)	Pack of
KGLS-306.202.01	0-3	10



ASTM (E-675) PTFE Key stopcock, straight (NEW)

Item Code	Bore (mm)	Diameter of plug to center-line of bore (mm)	Shell Length (mm)	Pack of
KGLS-300.402.01	2	12	30	10
KGLS-300.402.02	4	14	40	10
KGLS-300.402.03	6	16	44	10



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 come in drip tip form also which if placed on the flask helps liquid to return to the flask till the last drop.

DIN 12252

Item Code	N/S	Bottom Type	Pack of
KGLS-011.205.01	10/19	Tip	100
KGLS-011.205.02	12/21	Tip	100
KGLS-011.205.03	14/23	Tip	100
KGLS-011.205.04	19/26	Tip	100
KGLS-011.205.05	24/29	Tip	100
KGLS-011.205.06	29/32	Tip	100
KGLS-011.205.07	34/35	Tip	50



Flower-Power Stopper, Polyethylene (NEW)

- Agronomic Design
- In compliance with Din 12254 standard
- Used mainly with volumetric flasks the Flower-Power TM form large head provides good grip and 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
KGLS-011.232.01	10/19	100
KGLS-011.232.02	12/21	100
KGLS-011.232.03	14/23	100
KGLS-011.232.04	19/26	100
KGLS-011.232.05	24/29	100
KGLS-011.232.06	29/32	100
KGLS-011.232.07*	34/35	100



* Non-DIN

Available in Different colors



STOPPERS

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
KGLS-012.269.02	STOPPER NO 13	100
KGLS-012.269.02A	STOPPER NO 16	100
KGLS-012.269.03	STOPPER NO 19	100
KGLS-012.269.04	STOPPER NO 22	100
KGLS-012.269.05	STOPPER NO 27	100

PS: Penny Head Stoppers can be provided in amber colour.



PE Stopper (ASTM) (NEW)

Item Code	Description	Pack of
KGLS-011.432.01	STOPPER NO 8	25
KGLS-011.432.02	STOPPER NO 9	25
KGLS-011.432.03	STOPPER NO 13	25
KGLS-011.432.04	STOPPER NO 16	25
KGLS-011.432.05	STOPPER NO 19	25
KGLS-011.432.06	STOPPER NO 22	25
KGLS-011.432.07	STOPPER NO 27	25
KGLS-011.432.08	STOPPER NO 38	25



PTFE Stopper

Item Code	Description	Pack of
KGLS-011.478.01	STOPPER NO 8	25
KGLS-011.478.02	STOPPER NO 9	25
KGLS-011.478.03	STOPPER NO 13	25
KGLS-011.478.04	STOPPER NO 16	25
KGLS-011.478.05	STOPPER NO 19	25
KGLS-011.478.06	STOPPER NO 22	25
KGLS-011.478.07	STOPPER NO 27	25
KGLS-011.478.08	STOPPER NO 38	25



TUBE

Tubes Culture Round Bottom

- 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	Pack of
KGLS-082.204.01	12 x 100	Round	100
KGLS-082.204.02B	16 x 75	Round	100
KGLS-082.204.02	16 x 100	Round	100
KGLS-082.204.03	16 x 125	Round	100
KGLS-082.204.04	16 x 160	Round	100
KGLS-082.204.05	18 x 180	Round	100
KGLS-082.204.06	20 x 100	Round	100
KGLS-082.204.07	20 x 200	Round	100
KGLS-082.204.08	22 x 200	Round	100
KGLS-082.202.05	25 x 100	Round	100
KGLS-082.202.06	25 x 150	Round	100
KGLS-082.202.07	25 x 200	Round	50
KGLS-082.204.13	38 x 200	Round	50



Tubes, Amber Culture Media, Round Bottom

- The uniform Amber colour is highly durable and chemical resistance
- Leakproof
- Comes with PP Screw Cap & PTFE Liner

Item Code	Cap	O.D. x Length (mm)	Bottom Type	Pack of
KGLS-082.279.05	5	16 x 75	Round	100
KGLS-082.279.05A	10	16 x 125	Round	100
KGLS-082.279.10	30	25 x 100	Round	100
KGLS-082.279.10A	60	25 x 200	Round	100



PS: Test Tubes in other sizes can be provided on request

TUBE

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	Cap (ml)	O.D. x Length (mm)	Bottom Type	Pack of
KGLS-083.204.02C	5	16 x 50	Flat	100
KGLS-083.202.01	5	18 x 45	Flat	100
KGLS-083.202.02A	10	25 x 50	Flat	100
KGLS-083.202.02AB	15	25 x 57	Flat	100
KGLS-083.202.02B	20	25 x 72	Flat	100
KGLS-083.202.03	30	25 x 95	Flat	100
KGLS-083.202.04	40	25 x 145	Flat	100

Tubes, Amber Culture Media, Flat Bottom

- Made from ASTM E-438 Type-1 Class A, Boro 3 glass
- The uniform Amber colour is highly durable and chemical resistance
- Comes with PP Screw Cap & PTFE Liner

Item Code	Cap (ml)	O.D. x Length (mm)	Bottom Type	Pack of
KGLS-083.279.01	5	16 x 50	Flat	100
KGLS-083.279.01A	5	18 x 45	Flat	100
KGLS-083.279.02	10	25 x 50	Flat	100
KGLS-083.279.03	15	25 x 57	Flat	100
KGLS-083.279.04	20	25 x 72	Flat	100
KGLS-083.279.06	30	25 x 100	Flat	100
KGLS-083.279.06A	40	25 x 145	Flat	100

PS: Test Tubes in other sizes can be provided on request

Test Tube, Re-usable,

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- Without Rim EN ISO-4142
- Uniform wall Thickness
- Excellent heat transfer

Item Code	Cap (ml)	O.D. x Height (mm)	Thickness (mm)	Pack of
KGLS-097.202.01	3	10 x 75	1.0	100
KGLS-097.202.02	5	12 x 75	1.0	100
KGLS-097.202.03	6	12 x 100	1.0	100
KGLS-097.202.04	13	15 x 125	1.2	100
KGLS-097.203.05	15	15 x 150	1.2	100
KGLS-097.202.05	27	18 x 150	1.2	100
KGLS-097.203.06	45	20 x 150	1.2	100
KGLS-097.211.07A	38	25 x 100	1.2	100
KGLS-097.202.06	55	25 x 150	1.2	100
KGLS-097.202.07	60	25 x 200	1.2	100
KGLS-097.211.10A	100	32 x 200	1.4	50
KGLS-097.211.12	150	38 x 200	1.4	50



TUBE

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
KGLS-097.215.01	3	10 x 75	1.0	100
KGLS-097.215.02	5	12 x 75	1.0	100
KGLS-097.215.03	7	12 x 100	1.0	100
KGLS-097.215.04	13	15 x 125	1.2	100
KGLS-097.215.04A	15	15 x 150	1.2	100
KGLS-097.215.06	27	18 x 150	1.2	100
KGLS-097.215.07	45	20 x 150	1.2	100
KGLS-097.215.08	38	25 x 100	1.2	100
KGLS-097.215.08A	55	25 x 150	1.2	100
KGLS-097.215.08B	70	25 x 200	1.2	100
KGLS-097.215.12	100	32 x 200	1.4	50
KGLS-097.215.14	150	38 x 200	1.4	50



Test Tube Manufactured BORO 5.1 GLASS

- Compiles with EN ISO-4142
- Without Rim
- These tubes come with uniform wall thickness
- Excellent heat transfer

Item Code	Cap (ml)	O.D. x Height (mm)	Thickness (mm)	Pack of
KGLS-099.202.01	3	10 x 75	1.0	100
KGLS-099.203.02	5	12 x 75	1.0	100
KGLS-099.202.02	7	12 x 100	1.0	100
KGLS-099.202.03	13	15 x 125	1.0	100
KGLS-099.202.04	15	15 x 150	1.0	100
KGLS-099.202.05	27	18 x 150	1.0	100
KGLS-099.203.06	45	20 x 150	1.0	100
KGLS-099.202.06	55	25 x 150	1.0	100
KGLS-099.203.07	70	25 x 200	1.0	100



TUBE

Closure Cap for Test Tubes

- Made of Polypropylene

Item Code	Size for Tube (mm)	Pack of
KGLS-100.202.01	12	100
KGLS-100.202.02	15	100
KGLS-100.202.03	18	100
KGLS-100.202.04	20	100
KGLS-100.202.05	25	100



Turnover Flange Septa

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

For Test Tube: Non - Serrated in Natural Rubber

Item Code	Size (mm)	Pack of
KGLS-410.600.01	12	10
KGLS-410.600.02	15	10
KGLS-410.600.03	18	10
KGLS-410.600.04	25	10



For Test Tube: Serrated in Natural Rubber

Item Code	Size (mm)	Pack of
KGLS-410.600.05	12	10
KGLS-410.600.06	15	10
KGLS-410.600.07	18	10
KGLS-410.600.08	25	10

For Test Tube: Non - Serrated in Silicon Rubber

Item Code	Size (mm)	Pack of
KGLS-405.600.01	12	10
KGLS-405.600.02	15	10
KGLS-405.600.03	18	10
KGLS-405.600.04	25	10

For Test Tube: Serrated in Silicon Rubber

Item Code	Size (mm)	Pack of
KGLS-405.600.05	12	10
KGLS-405.600.06	15	10
KGLS-405.600.07	18	10
KGLS-405.600.08	25	10



TUBE

Test Tube

- With Interchangeable Stopper

Item Code	Height x O.D. (mm)	Stopper Size	Pack of
KGLS-096.202.01	100 x 12	10/19	100
KGLS-096.202.02	125 x 15	12/21	100
KGLS-096.202.03	150 x 18	14/23	100
KGLS-096.202.04	150 x 25	19/26	100
KGLS-096.202.05	200 x 25	19/26	100
KGLS-096.202.06	200 x 32	24/29	50
KGLS-096.202.07	200 x 38	24/29	50



Test Tube

- With joint & stopper
- With Graduation

Item Code	Height x O.D. (mm)	Stopper Size	Pack of
KGLS-095.202.01	100 x 12	10/19	100
KGLS-095.202.02	125 x 16	12/21	100
KGLS-095.202.03	150 x 18	14/23	100
KGLS-095.202.04A	150 x 25	19/26	100
KGLS-095.202.04	200 x 25	19/26	100
KGLS-095.202.06	200 x 32	24/29	50
KGLS-095.202.07	200 x 38	24/29	50



Tube, COD Digestion Tube (NEW)

- 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)	Pack of
KGLS-091.202.15	26 x 205	10
KGLS-091.202.17	39 x 205	10



TUBE

Test Tube, Flat Bottom (NEW)

- 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)	Pack of
KGLS-093.202.02	12 x 75	100
KGLS-093.202.06A	18 x 138	100
KGLS-093.202.03	14 x 110	100



Tube, Reaction (NEW)

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

Item Code	Capacity (ml)	Socket	Pack of
KGLS-047.202.06	25	14/20	1



Brush, Test Tube

Item Code	Type	Material	Pack of
KGLS-593.303.02	Test Tube Brush	Nylon	50



TUBE

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
KGLS-167.303.01	140 x 120 x 110 mm	6
KGLS-167.303.02	160 x 160 x 160 mm	6
KGLS-167.303.03	400 x 400 x 100 mm	6

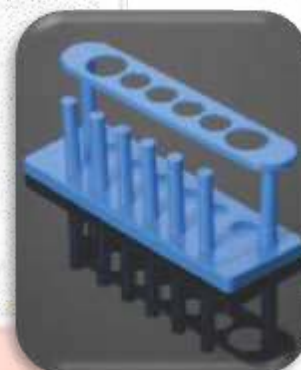


Test Tube Stand

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 whereas the base has corresponding hemispherical wells. It also has six vertical pins for drying tubes.

Material: Polypropylene

Item Code	Size	Pack of
KGLS-161.303.01	16 mm. & 25 mm Ø Tubes	12
KGLS-161.303.02	25 mm. Tubes	12



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
KGLS-162.303.01	19 mm. & 25 mm. Tubes	2



TUBE

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 colored & opaque
- Are autoclavable and withstand sub-freezing temperatures

Item Code	Size/Capacity	Pack of
KGLS-163.303.01	13 mm x 31 Tubes	2
KGLS-163.303.02	16 mm x 31 Tubes	2
KGLS-163.303.03	20 mm x 20 Tubes	2
KGLS-163.303.04	25 mm x 12 Tubes	2
KGLS-163.303.05	25 mm x 18 Tubes	2
KGLS-163.303.06	32 mm x 12 Tubes	2
KGLS-163.303.07	25 mm x 36 Tubes	2
KGLS-163.303.08	13 mm x 18 Tubes	4
KGLS-163.303.09	15 mm x 18 Tubes	4
KGLS-163.303.10	18 mm x 12 Tubes	4
KGLS-163.303.11	13 mm x 62 Tubes	2
KGLS-163.303.12	16 mm x 62 Tubes	2
KGLS-163.303.13	20 mm x 40 Tubes	2
KGLS-163.303.14	13 mm x 48 Tubes	2
KGLS-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 colored & opaque
- Are autoclavable and withstand sub-freezing temperatures
- Has transparent upper & middle plates where plates

Item Code	Size/Capacity	Pack of
KGLS-164.303.01	13 mm x 31 Tubes	2
KGLS-164.303.02	16 mm x 31 Tubes	2
KGLS-164.303.03	20 mm x 20 Tubes	2
KGLS-164.303.04	25 mm x 12 Tubes	2
KGLS-164.303.05	13 mm x 62 Tubes	2
KGLS-164.303.06	16 mm x 62 Tubes	2
KGLS-164.303.07	20 mm x 40 Tubes	2
KGLS-164.303.08	25 mm x 24 Tubes	2
KGLS-164.303.09	25 mm x 18 Tubes	2
KGLS-164.303.10	25 mm x 36 Tubes	2
KGLS-164.303.11	32 mm x 12 Tubes	2



TUBE

Test Tube Stand (Wire Pattern)

- Made of Polypropylene
- Economical substitute for wire racks
- Are autoclavable and stackable when empty
- Available in different colors 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 into rack tops

Item Code	Size/Capacity	Pack of
KGLS-166.303.01	13 mm x 90 Tubes	6
KGLS-166.303.02	16 mm x 60 Tubes	6
KGLS-166.303.03	20 mm x 40 Tubes	6
KGLS-166.303.04	25 mm x 24 Tubes	6
KGLS-166.303.05	30 mm. x 21 Tubes	6



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

Centrifuge Tubes, Conical Bottom Graduated

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- Uniform wall Thickness
- Sturdy Lip

Item Code	Capacity (ml)	Height x O.D. (mm)	Pack of
KGLS-088.202.01	5	100 x 13	100
KGLS-088.202.02	10	110 x 15	100
KGLS-088.202.03	15	120 x 17	100
KGLS-088.202.04	25	125 x 22	100
KGLS-088.202.05	50	125 x 29	50



TUBE

Centrifuge Tubes, Conical Bottom

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- Uniform wall Thickness
- Sturdy Lip

Item Code	Capacity (ml)	Height x O.D. (mm)	Pack of
KGLS-089.202.02	5	100 x 13	100
KGLS-089.202.03	10	110 x 15	100
KGLS-089.202.05	15	120 x 17	100
KGLS-089.202.06	25	125 x 22	100
KGLS-089.202.07	50	125 x 29	50



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
KGLS-094.202.01	12	16 x 110	100
KGLS-094.202.02	30	24 x 110	100
KGLS-094.202.03	40	28 x 110	50
KGLS-094.202.04	50	30 x 110	50
KGLS-094.202.05	100	45 x 110	50
KGLS-094.202.07	200	55 x 116	50



Distilling Receiver, Graduated, With Hooks (NEW)

- 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	Cap (ml)	Socket Size	Size	Pack of
KGLS-088.468.03	15	14/20	18x140	1



TUBE

Centrifuge Tube 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
KGLS-135.303.01	15	100
KGLS-135.303.02	50	100
KGLS-135.303.03	15 Sterile	100
KGLS-135.303.04	50 Sterile	100



Tube, Centrifuge, Round Bottom

- Made of Polypropylene & Polycarbonate
- Are strong enough to be used upto 50,000xG
- Autoclavable

Item Code	Capacity (ml)	Pack of
KGLS-136.303.01	16 ml. Tube PP.	50
KGLS-136.303.02	50 ml. Tube PP.	50
KGLS-136.303.03	16 ml. Tube PC.	50
KGLS-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
KGLS-137.303.01	30	12
KGLS-137.303.02	50	12
KGLS-137.303.03	100	12



TUBE

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
KGLS-165.305.03	30	4
KGLS-165.305.05	50	4



Micro Centrifuge Tube

- Made of Polypropylene
- Built in plugs make these tubes leakproof
- Used for transmitting tiny sample for micro analysis

Item Code	Capacity (ml)	Pack of
KGLS-130.303.01	0.5	1000
KGLS-130.303.02	1.5	1000



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
KGLS-165.303.01	24 Tubes	4
KGLS-165.303.02	48 Tubes	4



TUBE

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
KGLS-131.303.01	16 MCT'S of 1.5 ml.	12

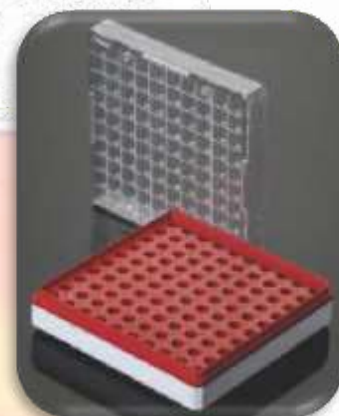


MCT Box

These 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 0.5ml. 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
KGLS-134.303.01	Rack for 100 MCT's of 0.5 ml	4
KGLS-134.303.02	Rack for 64 MCT's of 1.5 ml	4



UTILITY SET

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
KGLS-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.

Item Code	Description
KGLS-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



UTILITY SET

34 GU Organic Chemistry Set

- For student use in preparation organic chemistry up to the 1501 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
KGLS-207.202.01	Complete set comprising 16 items of Glassware.

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



VIAL

Cryo Vial

- Made from Polypropylene
- Used for storage of Biological material, human & animal cells at temperature as low as -190°C
- These sterilized tubes are provided with white, prominent graduations and a long marking area for sample identification
- The cap of these vials is provided with a seal ring inside to make it completely leakproof
- The longitudinal grooves in the base give a non-twisting feature to these vials when placed in a cryo rack.

Item Code	Capacity (ml)	Pack of
KGLS-151.303.02	1.8 ml	1000
KGLS-151.303.03	4.5 ml	500



Cryo Coders

- Made from Polystyrene
- Available in different colors can easily fit into the cap of Cryo vials for colour identification of different samples

Item Code	Capacity (ml)	Pack of
KGLS-152.303.01	Cryo Coders	100



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

Item Code	Type	Pack of
KGLS-153.303.01	50 places for 1, 1.8 and 4.5 ml Cryo vials	2

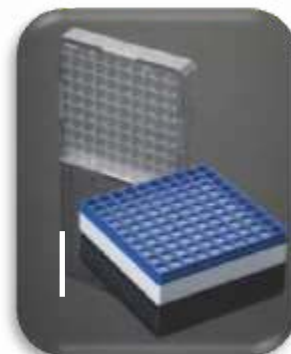


VIAL

Cryo Box (PC)

- Made from Polycarbonate making it extra strong and autoclavable
- Can accommodate Cryo Vials of up to 4.5 ml. capacity and are designed to be used at temperatures ranging from -190°C to +121°C
- The transparent cover of the box gives a good view of the contents inside and is numbered for better inventory control

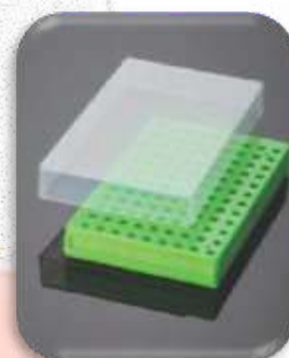
Item Code	Capacity (ml)	Pack of
KGLS-154.303.01	50 Places for 1 ml. or 1.8 ml. Cryo Vials	4
KGLS-154.303.02	81 Places for 1 ml. or 1.8 ml. Cryo Vials	4
KGLS-154.303.03	81 Places for 4.5 ml. Cryo Vials	4
KGLS-154.303.04	100 Places for 1 ml. or 1.8 ml. Cryo Vials	4



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

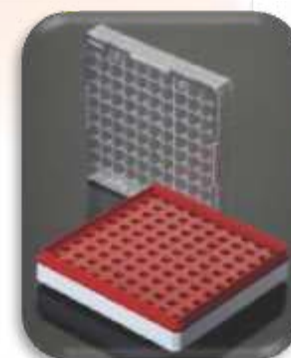
Item Code	Capacity (ml)	Pack of
KGLS-132.303.01	Rack for 0.5 ml & 1.5 ml MCTS	4



PCR Tube Rack

- Made of Polypropylene & Polycarbonate
- Used for keeping PCR Tubes. Top & base of this rack are made of tough & transparent polycarbonate
- Middle portion is made of polypropylene
- Tube holding spaces are uniformly placed so as to facilitate the use of multi Pipettes
- Racks can be stacked together to save shelf space

Item Code	Capacity (ml)	Pack of
KGLS-133.303.01	Rack for 96 PCR Tubes of 0.2 ml	4



VIAL

Cryo Box

- 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
KGLS-155.303.01	81 places for 1ml & 1.8ml	132x132x50	Polypropylene	8
KGLS-155.303.02	100 places for 1ml & 1.8ml	132x132x50	Polypropylene	8
KGLS-155.303.03	81 places for 1.5ml & 2ml	132x132x50	Cardboard	8
KGLS-155.303.04	100 places for 1.5ml & 2ml	132x132x50	Cardboard	8



Scintillation Vial

- Made from Polyethylene
- Unbreakable vials are fitted with leakproof screw caps
 - These vials can be used with standard counting equipment for liquid scintillation system and are excellent for low activity count

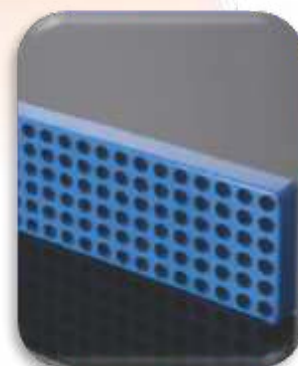
Item Code	Capacity	Pack of
KGLS-148.303.01	8 ml	100
KGLS-148.303.02	20 ml	100



Rack for Scintillation Vial

- Made from Polypropylene
- 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

Item Code	Quantity	Pack of
KGLS-149.303.01	Rack for 90 vials of 8 ml	2
KGLS-149.303.02	Rack for 50 vials of 20 ml	2



VIAL

Storage Vial

- Made of Polyethylene
- Used for storage of biological material, human & animal cells at temperature 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
KGLS-144.303.01	1.0	500
KGLS-144.303.02	2.0	500
KGLS-144.303.03	5.0	500



Sv10 - 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
KGLS-147.303.01	SV - 10 ml	500
KGLS-147.303.02	SV - 5 ml	500



WATER DISTILLATION

Water Stills are carefully designed to produce high purity pyrogen free distilled water. (NEW)

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 fit ted 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



Item Code	Output Capacity Ltr / Hr	Pack of
KGLS-GLWS15SG	1.5	1
KGLS-GLWS25SG	2.5	1
KGLS-GLWS40SG	4	1

Spares for above Distillation unit:

Item Code	Output Capacity Ltr/Hr	Description	Pack of
KGLS-GLWS-SH-15BCS	1.5	Boiling Chamber with Leveler	1
KGLS-GLWS-SH-25BCS	2.5	Boiling Chamber with Leveler	1
KGLS-GLWS-SH-40BCS	4	Boiling Chamber with Leveler	1
KGLS-GLWS-SH-15BCC	1.5	Coil Condenser	1
KGLS-GLWS-SH-25BCC	2.5	Coil Condenser	1
KGLS-GLWS-SH-40BCC	4	Coil Condenser	1
KGLS-GLSI-SH-HS15	1.5	Silica Sheathed (Quartz) Heater	1
KGLS-GLSI-SH-HS25	2.5	Silica Sheathed (Quartz) Heater	1
KGLS-GLSI-SH-HS40	4	Silica Sheathed (Quartz) Heater	1

WATER DISTILLATION

Double Stage, Water Distillation all Glass Horizontal Model with inbuilt safety cut-off (NEW)

Item Code	Output Capacity Ltr / Hr	Pack of
KGLS-GLWS15DG	1.5	1
KGLS-GLWS25DG	2.5	1
KGLS-GLWS40DG	4	1

Spares for above Distillation unit

Item Code	Output Capacity Ltr./Hr	Description	Pack of
KGLS-GLWS-SH-15BCS	1.5	Boiling Chamber with Leveler	1
KGLS-GLWS-SH-25BCS	2.5	Boiling Chamber with Leveler	1
KGLS-GLWS-SH-40BCS	4	Boiling Chamber with Leveler	1
KGLS-GLWS-SH-15BCC	1.5	Coil Condenser	1
KGLS-GLWS-SH-25BCC	2.5	Coil Condenser	1
KGLS-GLWS-SH-40BCC	4	Coil Condenser	1
KGLS-GLSI-SH-HS15	1.5	Silica Sheathed (Quartz) Heater	1
KGLS-GLSI-SH-HS25	2.5	Silica Sheathed (Quartz) Heater	1
KGLS-GLSI-SH-HS40	4	Silica Sheathed (Quartz) Heater	1



WATER DISTILLATION

Single Stage, Water Distillation, Quartz Boiler/Borosilicate Condenser, Vertical Model without safety cut-off (NEW)

Unit consist of:

- High purity Quartz with inbuilt heater
- Bottom 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 proof 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

Item Code	Output Capacity Ltr / Hr	Pack of
KGLS-GLSD25BB	2.5	1
KGLS-GLSD50BB	5	1
KGLS-GLSD80BB	8	1
KGLS-GLSD100BB	10	1

Spares for above Distillation unit

Item Code	Output Capacity Ltr/Hr	Description	Pack of
KGLS-GLSD-25-QBS	2.5	Quartz boiling chamber	1
KGLS-GLSD-50-QBS	5	Quartz boiling chamber	1
KGLS-GLSD-80-QBS	8	Quartz boiling chamber	1
KGLS-GLSD-100-QBS	10	Quartz boiling chamber	1
KGLS-GLSD-25-BCC	2.5	Borosilicate Coil Condenser	1
KGLS-GLSD-50-BCC	5	Borosilicate Coil Condenser	1
KGLS-GLSD-80-BCC	8	Borosilicate Coil Condenser	1
KGLS-GLSD-100-BCC	10	Borosilicate Coil Condenser	1

Accessories for above Distillation unit

Item Code	Output Capacity Ltr/Hr	Description
KGLS-GLSI-SCU-1	2.5 & 5	Safety Cut-off Device
KGLS-GLSI-SCU-2	8 & 10	Safety Cut-off Device

WATER DISTILLATION

Single Stage, Water Distillation, Quartz boiler & Quartz condenser, vertical model without safety cut-off (NEW)

Item Code	Output Capacity Ltr / Hr	Pack of
KGLS-GLSD25AQ	2.5	1
KGLS-GLSD50AQ	5	1
KGLS-GLSD80AQ	8	1

Spares for above models:

Item Code	Output Capacity Ltr./Hr	Description Pack of	Pack of
KGLS-GLSD-25-QBS	2.5	Quartz Boiler	1
KGLS-GLSD-50-QBS	5	Quartz Boiler	1
KGLS-GLSD-80-QBS	8	Quartz Boiler	1
KGLS-GLSD-25-QCC	2.5	Quartz Coil Condenser	1
KGLS-GLSD-50-QCC	5	Quartz Coil Condenser	1
KGLS-GLSD-80-QCC	8	Quartz Coil Condenser	1

Accessories for above Distillation unit

Item Code	Output Capacity Ltr/Hr	Pack of
KGLS-GLSI-SCU-1	2.5 & 5	Safety Cut-off Device
KGLS-GLSI-SCU-2	8	Safety Cut-off Device



WATER DISTILLATION

All Quartz, Double Stage, Water Distillation Unit, Vertical Model, including Safety cut-off (NEW)

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 vapors 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

Item Code	Output Capacity Ltr/Hr	Pack of
KGLS-GLDD15AQ	1.5	1
KGLS-GLDD25AQ	2.5	1
KGLS-GLDD40AQ	4	1
KGLS-GLDD50AQ	5	1

Spares for above models

Item Code	Output Capacity Ltr/Hr	Description	Pack of
KGLS-GLDD-15AQ-PB	1.5	Quartz Primary Boiler	1
KGLS-GLDD-25AQ-PB	2.5	Quartz Primary Boiler	1
KGLS-GLDD-40AQ-PB	4	Quartz Primary Boiler	1
KGLS-GLDD-50AQ-PB	5	Quartz Primary Boiler	1
KGLS-GLDD-15AQ-SC	1.5	Quartz Secondary Boiler	1
KGLS-GLDD-25AQ-SC	2.5	Quartz Secondary Boiler	1
KGLS-GLDD-40AQ-SC	4	Quartz Secondary Boiler	1
KGLS-GLDD-50AQ-SC	5	Quartz Secondary Boiler	1
KGLS-GLSI-SCU-15AQ	1.5	Safety Cut-off Device	1
KGLS-GLSI-SCU-25AQ	2.5	Safety Cut-off Device	1
KGLS-GLSI-SCU-40AQ	4	Safety Cut-off Device	1
KGLS-GLSI-SCU-50AQ	5	Safety Cut-off Device	1



WATER DISTILLATION

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 that is absorbed from the atmosphere.

Dissolved carbon dioxide reacts slowly with water to give the bicarbonate and hydronium ions

WATER DISTILLATION

AUTOMATIC WATER DISTILLATION UNIT (CABINET STILL) (NEW)

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: fit ted 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.

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)

Automatic water distillation unit, cabinet still

Item Code	Output Capacity Ltr / Hr	Type	Pack of
KGLS-GLCM20S	2	Single Stage	1
KGLS-GLCM40S	4	Single Stage	1
KGLS-GLCM20D	2	Double Stage	1
KGLS-GLCM40D	4	Double Stage	1



WATER DISTILLATION

Spares for above Distillation unit

Item Code	Output Capacity Ltr/Hr	Description	Pack of
KGLS-GLCM-20BCS	2	Boiling Chamber with Leveler for GLCM-20S & GLCM-20D	1
KGLS-GLCM-40BCS	4	Boiling Chamber with Leveler for GLCM-40S & GLCM-40D	1
KGLS-GLCM-20BCC	2	Coil Condenser for GLCM-20S & GLCM-20D	1
KGLS-GLCM-40BCC	4	Coil Condenser for GLCM-40S & GLCM-40D	1

Accessories for above Distillation unit

Item Code	Output Capacity Ltr/Hr	Description	Pack of
KGLS-GLSI-SH-HS	2	Silica Sheathed (Quartz) Heater for GLCM-20S, GLCM-40S, GLCM-20D & GLCM-40D	1

Water Softener (NEW)

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 service ability 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.

Item Code	Description	Pack of
KGLS-GI000200	Water Softener	1



Krins

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