

Burettes

Accuracy, reliability and durability are the three essentials of burettes offered by **BOROSIL Scientific**

Burettes are made from heavy walled, machine drawn borosilicate glass tubing, of precise bore sizes, to provide highest level of accuracy even after repeated usage.

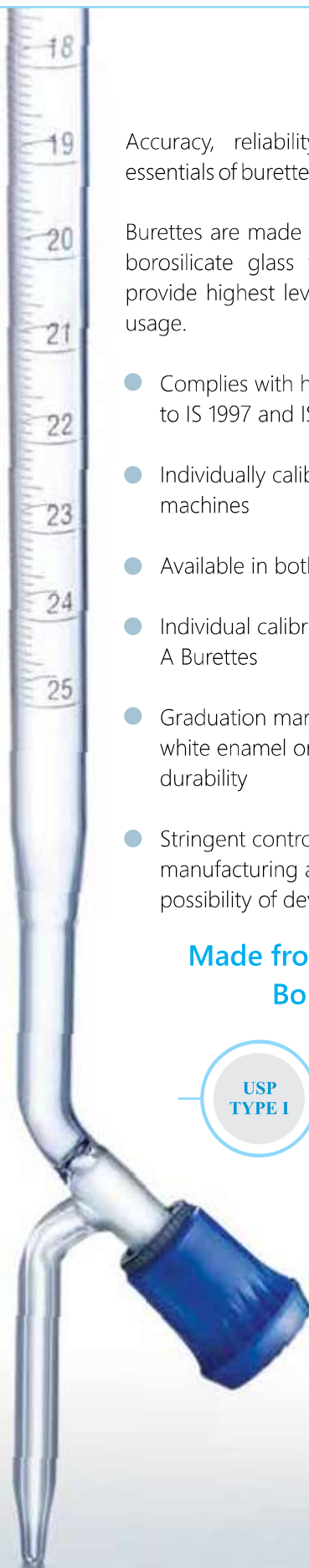
- Complies with highest quality standards according to IS 1997 and ISO 385
- Individually calibrated on automatic calibration machines
- Available in both Class A and Class B tolerances
- Individual calibration certificate provided for Class A Burettes
- Graduation markings made using finest quality white enamel or amber ink to ensure maximum durability
- Stringent control throughout the process of manufacturing and quality checks minimizes the possibility of deviations

**Made from 3.3 Low Expansion
Borosilicate Glass**

USP
TYPE I

TYPE I
ASTM
E438
CLASS A

ISO
3585



BOROSIL Scientific Burettes are fitted with Boroflo GP (General Purpose) stopcocks with PTFE keys that offers the following operational advantages :

- No lubrication required as PTFE key is used, hence no chances of contamination with grease
- Excellent flow control
- All glass/PTFE pathway which is highly resistant to chemical attack
- The unique Fluon/glass seal ensures no leakage
- No springs or retaining devices required
- Easy to dismantle and clean
- Absence of ground surfaces resulting in low absorption of radioactivity
- Consistent performance between 0°C to 50°C

In addition to Boroflo GP stopcock, **BOROSIL** also offers burettes with straight bore glass stopcocks and straight bore PTFE stopcocks



Burette with Boroflo GP stopcock



Burette with PTFE stopcock



Burette with Glass stopcock

- Boroflo stopcocks have PTFE keys which do not require greasing
- The PTFE keys provide best drop control during titration process
- Due to identical shape of PTFE key the Burette valve can be closed with gentle turn.
- PTFE stopcocks have identical keys, hence there is no need to match pairs after cleaning
- PTFE is self lubricating hence the keys do not require greasing
- Specially designed solid glass stopcocks are manufactured from 3.3 Low expansion borosilicate glass
- Glass stopcocks are perfectly ground, for leak free operations



2121 - BURETTES

With Boroflo stopcock, Class A, with Individual Calibration Certificate

- Complies with IS 1997 / ISO 385, Accuracy as per class A
- Supplied with Boroflo stopcock
- No lubrication required
- Calibrated & certified at 20°C and supplied with certificate of calibration traceable to National standards
- Generally used in titration process

Product Code		Capacity ml	Graduation Interval ml	Tolerance $\pm$ ml	Quantity Per Case
Batch Certified	Individually Certified				
2121006A	2121006D	10	0.05	0.03	5
2121009A	2121009D	25	0.10	0.05	5
2121012A	2121012D	50	0.10	0.05	5
2121016A	2121016D	100	0.20	0.10	5

2121 - BURETTES BOROFLO ASTM

Burettes, Boroflo, Accuracy as per Class A of ASTM E287, with certificate

- Generally used in Titration process
- Comes with Boroflo with PTFE key that is highly resistant to chemical attack
- No need to lubricate it as PTFE key is used

Product Code		Capacity ml	Graduation Interval ml	Tolerance $\pm$ ml	Quantity Per Case
Batch Certified	Individually Certified				
2121U06A*	2121U06D*	10	0.05	0.02	5
2121U09A*	2121U09D*	25	0.10	0.03	5



2122 - BURETTES

With Boroflo stopcock, Class B

- Complies with IS 1997 / ISO 385, Accuracy as per class B
- Supplied with Boroflo stopcock
- No lubrication required
- Calibrated at 20°C
- Generally used in titration process

Product Code	Capacity ml	Graduation Interval ml	Tolerance $\pm$ ml	Quantity Per Case
2122006D	10	0.05	0.05	10
2122009D	25	0.10	0.10	10
2122012D	50	0.10	0.10	10
2122016D	100	0.20	0.20	10