



NABL SCOPE

Mechanical- Volume (Micropipette)

Sr.No.	Instrument	Range	CMC (±)
1.	Piston Operated Volumetric Apparatus Micropipette	0.5 µl to 10 µl	0.0063 µl
2.	Piston Operated Volumetric Apparatus Micropipette	11 µl to 100 µl	0.038 µl
3.	Piston Operated Volumetric Apparatus Micropipette	101 µl to 200 µl	0.042 µl
4.	Piston Operated Volumetric Apparatus Micropipette	201 µl to 500 µl	0.047 µl
5.	Piston Operated Volumetric Apparatus Micropipette	501 µl to 1000 µl	0.062 µl
6.	Piston Operated Volumetric Apparatus Micropipette	1001 µl to 5000 µl	0.1 µl
7.	Piston Operated Volumetric Apparatus Micropipette	5001 µl to 10000 µl	0.39 µl

Mechanical- Volume (Glassware)

Sr.No.	Instrument	Range	CMC (±)
8.	Glassware Pipette	0.1 ml to 1 ml	0.25ml
9	Glassware Pipette, Burette, Measuring Cylinder, Beaker, Conical Flask, Volumetric Flask	>1 ml to 10 ml	0.82 µl
10.	Pipette, Burette, Measuring Cylinder, Beaker, Conical Flask, Volumetric Flask	> 10 ml to 25 ml	1.31 µl
11	Volumetric Glassware Pipette, Burette, Measuring Cylinder, Beakers, Conical Flask, Volumetric Flask	>25 ml to 100 ml	4.63 µl
13.	Burette, Measuring Cylinder, Beaker, Conical Flask, Volumetric Flask	>100 ml to 1000 ml	51 µl
14.	Burette, Measuring Cylinder, Beaker, Conical Flask, Volumetric Flask	> 1000 ml to 5000 ml	1.31 ml
15.	Measuring Cylinder	5000 ml to 20000 ml	5.47 ml

Mechanical- Volume (Butyrometer)

Sr.No.	Instrument	Range	CMC (±)
1.	Butyrometer	0 % to 10 %	0.06 %
2.	Butyrometer	0 % to 100 %	0.58 %