

CALIBRATION SCOPE OF VOLUME MEASUREMENT

	Measurement instrument	Measurement range	Accuracy	Standard methods	Calibration fee, MNT
1	Volumetric glassware	0.1 – 10000 ml	Analytical class	MNS 5570:2005	7600
2	Automatic burette and pipette	1 μ l -1000 μ l	Analytical class	MNS 5570:2005	13800
3	Volumetric metal tank	up to 20 l	0.1 %	MNS 3-065:1982	40000
		20-100 l			60000
		100 – 1000 l			100000
		more than 1000 l			120000
4	Volumetric metal tank	up to 20 l	0.03 %	MNS 3-065:1982	75000
		20-100 l			100000
		100 – 1000 l			140000
		more than 1000 l			185000
5	Testing bench for water flowmeter	Q (1.0-10.0) m ³ /h	0.1-0.2 %	MNS 3.062-82	150000
		Q (15.0-150.0) m ³ /h	0.1-0.2 %		300000
6	Testing bench for auto-tank	Q (4.0-1600.0) m ³ /h	0.1-0.2 %	MNS 3.123:1998	250000
7	Testing bench for flowmeter except for water flowmeter	Q (1.0-150.0) m ³ /h	0.1-0.2 %	MNS 3.123:1998	250000
8	Special volumetric tank	up to 500 l	0.25 -0.5 %	Procedure for graduation mark of tank	90000
		500-4000 l			120000
		more than 4000 l			150000
9	Graduation mark for storage tank	horizontal tank	0.5 %	MNS 3.128:1999	180000
		vertical tank	0.5 %	MNS 5309:2003	90000