

Laboratory Menon and Menon Limited, Vikramnagar, Kolhapur, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number CC-2556 (In lieu of C-1010)

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Validity 05.02.2018 to 04.02.2020

Last Amended on 07.02.2018

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
<u>MECHANICAL CALIBRATION</u>				
1.	DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)			
1.	External Micrometer [§] L.C.: 0.001 mm ^Φ	Up to 150 mm	2.8 μ m	Using Slip Gauge Box Grade '0'
2.	Bore Dial Gauge [§] L.C.: 0.001 mm (For Transmission Accuracy)	Up to 1 mm	4.1 μ m	Using Universal Measuring Machine
3.	Pistol Caliper [§] L.C.: 0.1 mm	0 to 50 mm	63 μ m	Using Slip Gauge Box Grade '0'
4.	Height Measuring Instrument [§] L.C.: 0.001 mm ^Φ	0 to 600 mm	7.1 μ m	Using Length Bars
5.	Dial Gauge [§] (Plunger) L.C.: 0.001 mm ^Φ	Up to 10 mm	1.5 μ m	Using Universal Measuring Machine
6.	Dial Gauge [§] (Lever) L.C.: 0.001 mm ^Φ	Up to 1 mm	1.5 μ m	Using Universal Measuring Machine
7.	Plain Plug Gauge/ Width Gauge [§]	1 mm to 100 mm	3.7 μ m	Using Comparator stand & Slip Gauge Box
8.	Plain Plug Gauge [§]	1 mm to 40 mm	2.0 μ m	Using Universal Measuring Machine
9.	Plain Ring Gauge [§]	12 mm to 150 mm	2.0 μ m	Using Universal Measuring Machine

Ashish Kakran
Convenor

Avijit Das
Program Director

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Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
10.	Thread Plug Gauge [§]	6 mm to 40 mm	2.7 μ m	Using Universal Measuring Machine & Three wire set
11.	Thread Ring Gauge [§]	6 mm to 120 mm	2.5 μ m	Using Universal Measuring Machine
12.	Snap Gauge [§]	1 mm to 150 mm	2.8 μ m	Using Slip Gauge Box Grade '0'

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability of 95%

[§]Only in Permanent Laboratory

[¶]Laboratory can also calibrate instruments/devices of coarser resolution / least count within the accredited range using same reference standard/ master equipment under the scope of accreditation.