

Laboratory Central Test Laboratory, BEML Limited, Mysore Complex, Belavadi Post, Mysore, Karnataka
Accreditation Standard ISO/IEC 17025: 2005
Certificate Number CC-2335 **Page** 1 of 1
Validity 10.08.2017 to 09.08.2019 **Last Amended on** -

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
<u>MECHANICAL CALIBRATION</u>				
1.	DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)			
1.	Digital Calipers [§] L.C.: 0.01 mm	0 to 600 mm	14.0 μ m	Using Caliper Checker
2.	Vernier Calipers [§] L.C.: 0.02 mm	0 to 1000 mm	19.0 μ m	Using Caliper Checker
3.	Electronic Height Gauge [§] L.C.: 0.01 mm	0 to 1000 mm	16.2 μ m	Using Height Master
4.	Vernier Height Gauge [§] L.C.: 0.02 mm	0 to 1000 mm	19.1 μ m	Using Height Master
5.	External Micrometer [§] L.C.: 0.01 mm	0 to 100 mm 100 mm to 150 mm	7.0 μ m 7.1 μ m	Using Gauge Block Set
6.	External Digital Micrometer [§] L.C.: 0.001 mm	0 to 100 mm 100 mm to 150 mm	2.4 μ m 3.2 μ m	Using Gauge Block Set

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

§Only in Permanent Laboratory

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