

Laboratory Central Test Laboratory, BEML Limited, Mysore Complex, Belavadi Post, Mysore, Karnataka

Accreditation Standard ISO/IEC 17025:2005

Discipline Mechanical Calibration **Issue Date** 31.03.2015

Certificate Number C-0300 **Valid Until** 30.03.2017

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Quantity Measured / Instrument	Range/ Frequency	* Calibration Measurement Capability (\pm)	Remarks
I. DIMENSION			
1. DIGITAL CALIPERS^{\$} L.C:- 0.01 mm	0 mm to 600 mm	14.0 μ m	Using Caliper Checker
2. VERNIER CALIPERS^{\$} L.C:- 0.02 mm	0 mm to 600 mm	19.0 μ m	Using Caliper Checker
3. ELECTRONIC HEIGHT GAUGE^{\$} L.C:- 0.01 mm	0 mm to 1000 mm	16.2 μ m	Using Height Master
4. VERNIER HEIGHT GAUGE^{\$} L.C:- 0.02 mm	0 mm to 1000 mm	19.1 μ m	Using Height Master
5. EXTERNAL MICROMETER^{\$} L.C:- 0.01 mm	0 mm to 100 mm 100 mm to 150 mm	6.1 μ m 6.3 μ m	Using Gauge Blocks GR '0'
6. EXTERNAL DIGITAL MICROMETER^{\$} L.C:- 0.001 mm	0 mm to 100 mm 100 mm to 150 mm	2.4 μ m 3.1 μ m	Using Gauge Blocks GR '0'

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

^{\$}Only in Permanent Laboratory

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