



<b>Laboratory</b>	<b>Laboratory, 515 Army Base Workshop, Trinity Church Road, Ulsoor, Bangalore, Karnataka</b>		
<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Mechanical Calibration</b>	<b>Issue Date</b>	<b>21.07.2015</b>
<b>Certificate Number</b>	<b>C-1244</b>	<b>Valid Until</b>	<b>20.07.2017</b>
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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability ( $\pm$ )	Remarks
6. <b>Digimatic Vernier Caliper</b> <sup>\$</sup> L.C.: 0.001 mm	0 to 150 mm 0 mm to 200 mm 0 mm to 300 mm	18 $\mu$ m 12 $\mu$ m 13 $\mu$ m	Using Caliper Checker , Slip Gauge Set,
7. <b>Vernier Height Gauge</b> <sup>\$</sup> L.C.: 0.02 mm	20 to 600 mm	20 $\mu$ m	Using Slip Gauge Set, Long Slip Gauge Set
8. <b>Vernier Height Gauge</b> <sup>\$</sup> L.C.: 0.01 mm	20 to 600 mm	14 $\mu$ m	Using Slip Gauge Set, Long Slip Gauge Set
9. <b>Dial Indicator Plunger Type</b> <sup>#</sup> L.C.: 0.001 mm <sup>Φ</sup>	0 to 10 mm	4 $\mu$ m	Using Dial Gauge Calibration Tester
10. <b>Dial Indicator Level Type</b> <sup>\$</sup> L.C.: 0.001 mm	0 to 0.8 mm	4 $\mu$ m	Using Dial Gauge Calibration Tester

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

<sup>\$</sup> Only in Permanent Laboratory

<sup>Φ</sup> 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.

<sup>#</sup> The laboratory is also capable for site calibration however, the uncertainty at site depends on the prevailing actual environmental conditions and master equipment used.

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