

**Laboratory** Central Institute of Hand Tools Laboratory, G.T. Road, Bye-Pass,  
 Jalandhar, Punjab  
**Accreditation Standard** ISO/IEC 17025: 2005  
**Certificate Number** CC-2663 **Page** 1 of 1  
**Validity** 26.04.2018 to 25.04.2020 **Last Amended on** -

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability ( $\pm$ )	Remarks
<b><u>MECHANICAL CALIBRATION</u></b>				
I.	<b>DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)</b>			
1.	Vernier Caliper <sup>§</sup> L.C.: 0.01 mm <sup>φ</sup>	0 to 200 mm	18.0 $\mu$ m	Using Caliper Checker & Slip Gauge Set Grade "0"
2.	External Micrometer <sup>§</sup> L.C.: 0.001 mm <sup>φ</sup>	0 to 25 mm	2.7 $\mu$ m	Using Slip Gauge Set Grade "0"

\* 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.