

Laboratory MIA Test Lab & Research Centre, P-26, MIDC, Hingna, Nagpur, Maharashtra
Accreditation Standard ISO/IEC 17025:2005
Discipline Mechanical Calibration **Issue Date** 05.02.2016
Certificate Number C-0985 **Valid Until** 04.02.2018
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Quantity Measured / Instrument	Range/ Frequency	* Calibration Measurement Capability (\pm)	Remarks
I. DIMENSION			
1. EXTERNAL MICROMETER \$ L.C. 0.001 mm	Upto 100 mm	3.2 μ m	Using Slip Gauge Set by Comparison Method
2. HEIGHT GAUGE \$ L.C. 0.01 mm	Upto 600 mm	16.0 μ m	Using Caliper Checker & Surface Plate by Comparison Method
3. DIAL GAUGE \$ (Plunger/ Lever Type) L.C. 0.001 mm	Upto 25 mm	3.4 μ m	Using Slip Gauge & Comparator Stand by Comparison Method
4. DIAL THICKNESS GAUGE \$ L.C. 0.001 mm	Upto 50 mm	7.6 μ m	Using Slip Gauge by Comparison Method
5. FEELER GAUGE \$	Upto 1 mm	3.0 μ m	Using External Micrometer by Comparison Method
6. PLAIN PLUG GUAGES \$	Upto 100 mm	4.0 μ m	Using Slip Gauge & Comparator Stand by Comparison Method
7. SNAP GAUGES \$	Upto 150 mm	2.0 μ m	Using Slip Gauge by Comparison Method
8. CALIPER \$ L.C. 0.01 mm	Upto 600 mm	15.0 μ m	Using Caliper Checker & Slip Gauge by Comparison Method

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

\$Only in Permanent Laboratory

Neeraj Verma
 Convenor

Avijit Das
 Program Manager