

Laboratory	Material Testing Department, Calibration Lab., Vehicle Factory, Jabalpur, Madhya Pradesh		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Mechanical Calibration	Issue Date	07.08.2015
Certificate Number	C-0409	Valid Until	06.08.2017
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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (\pm)	Remarks
I DIMENSION			
1. CALIPERS[§] (VERNIER / DIAL / DIGITAL) L.C.: 0.01 mm^Φ	0 to 300 mm	20.0 μ m	Using Caliper Checker
2. EXTERNAL MICROMETER[§] L.C.: 0.001 mm^Φ	0 to 150 mm	1.5 μ m	Using Slip Gauge Box
3. GEAR TEETH MICROMETER[§] L.C.: 0.01 mm	0 to 100 mm	9.2 μ m	Using Slip Gauge Box
4. PLUNGER TYPE DIAL[§] INDICATORS L.C.: 0.01 mm L.C.: 0.001 mm	0 to 10 mm 0 to 1 mm	3.3 μ m 3.0 μ m	Using Dial Calibration Tester
5. PLAIN GAP GAUGE[§]	Upto 200 mm	3.3 μ m	Using Slip Gauge Box
6. PLAIN PLUG GAUGE[§]	Upto 100 mm	4.7 μ m	Using Digital Micrometer
7. THREAD PLUG GAUGE[§]	Upto 100 mm	4.0 μ m	Using Floating Carriage Micrometer

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

[§] Only in Permanent Laboratory

^Φ 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.

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