

Laboratory

Param Calibration and Services, Shop No. 11/12, Shubhashri Residency, Jai Ganesh Vision, Akurdi, Pune, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number

CC-2701

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Validity

28.05.2018 to 27.05.2020

Last Amended on -

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
7.	Dial Thickness Gauge [§] L.C. 10 μ m	0 to 10 mm	7 μ m	Using Gauge Block Set by Comparison Method
8.	Dial Snap Gauge [§]	0 to 100 mm	3.8 μ m	Using Gauge Block Set by Comparison Method
9.	Plain Plug Gauge [§]	3 mm to 200 mm	3.8 μ m	Using Gauge Block Set, Long Gauge Block, Electronic Probe & Comparator Stand by Comparison Method
10.	Thread Plug Gauge [§]	2 mm to 100 mm	5.5 μ m	Using FCDM, Cylindrical Setting Master & Thread Measuring Wires by Comparison Method
11.	Taper Thread Plug Gauge [§]	2 mm to 100 mm	7.8 μ m	Using FCDM, Cylindrical Setting Master & Thread Measuring Wires by Comparison Method
12.	Feeler Gauge [§]	Up to 1 mm	5 μ m	Using Digital Micrometer by Comparison Method
13.	Pistol Caliper [§] L.C. 100 μ m	Up to 100 mm	70 μ m	Using Gauge Block Set by Comparison Method
14.	Bevel Protractor [§] L.C. 5'	0° - 90° - 0°	3.0 arc min	Using Angle Gauge Block by Comparison Method

Shally Sharma
Convenor

Alok Jain
Program Director

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III.	WEIGHING SCALE AND BALANCE			
1.	Electronic Weighing Balances*			
	Readability 0.1 mg	0 to 200 g	0.3 mg	Using Calibration of electronic weighing balance of Class II and coarser as per OIML R-76-1
	Readability 1 mg	0 to 1000 g	1.6 mg	
	Readability 1 g	0 to 30 kg	1.2 g	
	Readability 10 g	0 to 30 kg	18 g	

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

\$Only in Permanent Laboratory

*Only for Site Calibration

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

Shally Sharma
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