Laboratory	**Glance Calibration Centre, Survey No. 213, Darshan Colony, Behind Siddeshwar English Medium School, Dighi Road, Bhosari, Pune, Maharashtra**		
Accreditation Standard	**ISO/IEC 17025: 2005**		
Discipline	**Mechanical Calibration**	**Issue Date**	**23.09.2015**
Certificate Number	**C-0969**	**Valid Until**	**22.09.2017**
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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (±)	Remarks
I. DIMENSION			
1. CALIPER$ (Vernier /Dial / Digital) L.C. 10 µmϕ	Up to 600 mm	14.0 µm	Using Caliper Checker & Gauge Block Set by Comparison Method
2. DEPTH VERNIER CALIPER$ (Vernier / Dial/ Digital) L.C. 10 µmϕ	Up to 300 mm	12.2 µm	Using Gauge Block Set by Comparison Method
3. HEIGHT GAUGE$ (Vernier/ Dial/ Digital) L.C. 10 µmϕ	Up to 600 mm	18.9 µm	Using Caliper Checker & Gauge Block Set by Comparison Method
4. EXTERNAL MICROMETER$			
L.C. 1 µm	Up to 150 mm	3.0 µm	Using Gauge Block Set by Comparison Method
L.C. 10 µm	Up to 300 mm	6.8 µm	
5. DEPTH MICROMETER$ L.C. 10 µm	Up to 300 mm	6.9 µm	Using Gauge Block Set by Comparison Method
6. MICROMEER SETTING ROD$	Up to 300 mm	4.0 µm	Using Gauge Block, Electronic probe & Comparator Stand , by Comparison Method

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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (±)	Remarks
7. DIAL GAUGE[$] (Plunger Type)			
L.C. 1.0 µm[ϕ]	Up to 25 mm	3.0 µm	Using Dial Calibration Tester by Comparison Method
8. DIAL GAUGE[$] (Lever Type)			
L.C. 1 µm	Up to 0.14 mm	2.3 µm	Using Dial Calibration Tester by comparison Method
L.C. 10 µm	Up to 1.0 mm Up to 2.0 mm	2.8 µm 3.8 µm	
9. BORE GAUGE WITH DIAL[$] (For Transmission Accuracy)			
L.C. 1 µm	0 to1 mm	4.7 µm	Using Dial Calibration Tester, by Comparison Method
10. PLAIN PLUG GAUGE[$]	Up to 300 mm	3.8 µm	Using Gauge Block, Electronic Probe & Comparator Stand by Comparison Method
11. SNAP GAUGE[$]	Up to 300 mm	3.7 µm	Using Gauge Block set by Comparison Method

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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (±)	Remarks
12. MEASURING PIN$	0.1 mm to 20 mm	1.2 µm	Using Gauge Block set & Electronic Probe. by Comparison Method
13. THREAD PLUG GAUGE$ (For Effective Dia)	Up to 100 mm	4.7 µm	Using FCDM / Cylindrical Setting Master/TMW by Comparison Method
14. DIAL THICKNESS GAUGE $ L.C. 10 µm	Up to 25.0 mm	5.9 µm	Using Gauge Block Set by Comparison Method
15. FEELER GAUGE$	0 to 1 mm	3.1 µm	Using Digital External Micrometer, by Comparison Method
16. BEVEL PROTRACTOR$ L.C. 1 minΦ	0° - 90° - 0°	2.1 min of arc	Using Angle Gauge Block by Comparison Method
17. COMBINATION SET$ L.C. 1°	0° to 180°	1° 10" of arc	Using Angle Gauge Block by Comparison method
18. PISTOL CALIPER$ L.C. 100 µm	0 to 50 mm	58.0 µm	Using Gauge Block Set by Comparison Method

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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (±)	Remarks
19. DIAL CALIBRATION TESTER[$] L.C 1 µm	0 to 25 mm	1.1 µm	Using Gauge Block Set & Electronic Probe by Comparison Method
20. SURFACE PLATE[♣]	2500 mm X 1600 mm	$3.0\sqrt{\frac{L+W}{100}}$ µm Where L & W in mm	Using Spirit Level (LC. 20 µm/m)

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

[$]Only in Permanent Laboratory

[♣]Only for Site Calibration

[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.

Shally Sharma
Convenor

Avijit Das
Program Manager