



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory **Classic Instrumentation Pvt Ltd., C-45, Sector-65, Noida**

Accreditation Standard **ISO/IEC 17025:2005**

Discipline **Mechanical Calibration** Issue Date **01.08.2012**

Certificate Number **C-0211** Valid Until **31.07.2014**

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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (\pm)	Remarks
18. COMPARATOR STAND ¹	150 mm x 150 mm base	4.5 μ m	Using Flatness only
19. RADIUS GAUGE ¹	Upto 100 mm	10.0 μ m	Using Profile Projector+ Radius chart
20. PIN GAUGE ¹	Upto 20mm	2.0 μ m	Using Dial Gauge+Slip Gauge Set
21. TEST SIEVES ¹	40 μ m to 100 μ m 100 μ m to 850 μ m 850 μ m to 4mm 4 mm to 125 mm	12.0 μ m 12.0 μ m 30.0 μ m 30.0 μ m	Using Profile Projector Using Vernier Caliper
22. GLASS SCALE ¹ L.C. 0.01mm L.C. 0.1mm	Upto 20 mm >20 to 50 mm >50 to 100 mm >100 to 200 mm	13.0 μ m 24.0 μ m 42.0 μ m 82.0 μ m	Using Profile Projector
23. FORD CUP LINEAR DIM. ORFICE DIAMETER ¹	100mm (Linear) (Orfice diameter)	30.0 μ m 7.0 μ m	
24. DIAL CALIBRATION TESTER ¹ L.C. 0.001	Upto 25mm	4.1 μ m	Using Slip Gauge Grade 0 & Electronic Probe
25. INSIDE MICROMETER ¹ L.C. 0.001mm L.C. 0.01mm	0-25mm 0.150mm 0.150mm	1.5 μ m 2.5 μ m 7.0 μ m	Using Slip Gauge Set


Convenor