



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
Last Amended on	-	Page	6 of 6

Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (\pm)	Remarks
35. VACCUM GAUGE PRESSURE GAUGE PRESSURE TRANSMITTERS PRESSURE TRANSDUCERS ³ L.C.0.001bar	30 bar to 700 bar	0.1 % FS	Using Digital Pressure Gauge by Comparison Method as per IS 3624:1987
42. CALIBRATION OF UTM ² COMPRESSION TENSION	Upto 10000 N Upto 10000 N	2.1 % 0.61%	Using Load Cell (Tension & Compression) as per IS 1828 (Part-I):2005
43. VERIFICATION OF ROCKWELL HARDNESS TESTER ² HRC HRB	20 HRC to 70 HRC 60 HRB to 100 HRB	0.85 HRC 1.17 HRB	Using Hardness Block, Indirect way as per IS 1586:2000

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

¹ Only in Permanent Laboratory.

² Only for Site Calibration.

³ The laboratory is also capable for site calibration however; the uncertainty at site depends on the prevailing actual environmental conditions and master equipment used.


Convenor