



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory	Belz Calibration Laboratory, Faridabad		
Accreditation Standard	ISO/IEC 17025: 2005		
Field	Mechanical Calibration	Issue Date	01.07.2009
Certificate Number	C-0100	Valid Until	30.06.2011
Last Amended on	--	Page	2 of 7

Quantity Measured / Instrument	Range	* Best Measurement Capability (\pm)	Remarks
10. PLAIN PLUG GAUGE	Upto 100 mm 100 mm to 185 mm	1.5 μ m 2 μ m	Using Single Axis M/c.
11. PLAIN RING GAUGE	3 mm to 6 mm 6.5 mm to 25 mm 25 mm to 100 mm 100 mm to 200 mm 200 mm to 300 mm	2.6 μ m 2.6 μ m 3.0 μ m 6.1 μ m 6.3 μ m	Using Single Axis M/c.
12. GLASS SCALE L.C. 0.01mm L.C. 0.1mm	Upto 1 mm Upto 150 mm	5 μ m 14 μ m	Using Profile Projector
13. SCALE & TAPE CALIBRATION UNIT	Upto 1000 mm	45 μ m	Using Slip & Long Gauge Blocks
14. FORD CUP Liner Dim. Orifice Diameter	100 mm 100 mm	30 μ m 6.6 μ m	Using Digital Caliper
15. RADIUS GAUGE	Upto 100 mm	7.3 μ m	Using Profile Projector
16. ANGLE MEASUREMENT	0-360°	120 sec	Using Profile Projector
17. PUSH PULL GAUGE L. C. 100 g L. C. 50 g	Upto 50 kg Upto 50 kg	60 g 30 g	Using M1 Class Weights
18. SPRING BALANCE L. C. 100 g L. C. 50 g	Upto 50 kg Upto 50 kg	60 g 30 g	Using M1 Class Weights

Convenor