



# NABL

**Department of Science & Technology, India**

## SCOPE OF ACCREDITATION

Laboratory	Belz Calibration Laboratory, 5L-123, N.I.T., Faridabad		
Accreditation Standard	ISO/IEC 17025:2005		
Field	Mechanical Calibration	Issue Date	01.07.2011
Certificate Number	C-0100	Valid Until	30.06.2013
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	Measured Qty / Instrument	Range	*Calibration Measurement Capability ( $\pm$ )	Remarks
12.	GLASS SCALE			
	L.C. 0.01 mm	Upto 1 mm	7.1 $\mu$ m	Using Profile Projector
	L.C. 0.1 mm	Upto 150 mm	29.6 $\mu$ m	Using Profile Projector
13.	SCALE & TAPE CALIBRATION UNIT	Upto 1000 mm	45 $\mu$ m	Using Slip & Long Gauge Blocks
14.	FORD CUP LINEAR DIMENSION	Upto 100 mm	26 $\mu$ m	Using Digital Caliper
	FORD CUP ORIFICE DIAMETER	Upto 100 mm	7 $\mu$ m	Using Digital Caliper
15.	RADIUS GAUGE	Dia. Upto 100 mm	8.8 $\mu$ m	Using Profile Projector
16.	ANGLE MEASUREMENT	0 to 360°	120 s	Using Profile Projector
17.	PUSH PULL GAUGE / SPRING BALANCE			
	L.C. 100 g	Upto 90 kg	90.0g	Using M1 Class Weights
	L.C. 50 g	Upto 90 kg	50.0g	Using M1 Class Weights

Convenor