



# 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
18.	SNAP GAUGE	Upto 150 mm	1.8 $\mu$ m	Using Slip Gauge Grade 0
19.	MEASURING PIN GAUGE	Upto 10 mm	1.5 $\mu$ m	Using Single Axis M/C
20.	FILLER GAUGE / FOILS	Upto 1.0 mm	1.5 $\mu$ m	Using Single Axis M/C
21.	DIAL THICKNESS GAUGE			
	LC 0.001 mm	Upto 50 mm	1.0 $\mu$ m	Using Slip Gauge Grade 0
	LC 0.01 mm	Upto 50 mm	6.0 $\mu$ m	
22.	THREAD PLUG GAUGE	Upto 100 mm	4.2 $\mu$ m	Using Three Wire Unit / Micrometer
23.	THREAD PITCH GAUGE	0.40 to 6.0mm	7.0 $\mu$ m	Using Profile Projector
24.	LENGTH GAUGE	Upto 100 mm	2.0 $\mu$ m	Using Single Axis M/C
		100 to 185 mm	2.6 $\mu$ m	Using Single Axis M/C
25.	SETTING MASTER	185 to 280 mm	2.6 $\mu$ m	Using Single Axis M/C
26.	STEEL SCALE	Upto 1000 mm	154 $\mu$ m	Using Std. Scale With Dro.

Convenor