



# NABL

**Department of Science & Technology, India**

## SCOPE OF ACCREDITATION

Laboratory	Belz Calibration Laboratory, Faridabad	Issue Date	01.07.2009
Accreditation Standard	ISO/IEC 17025: 2005	Valid Until	30.06.2011
Field	Mechanical Calibration	Page	1 of 7
Certificate Number	C-0100		
Last Amended on	--		

Quantity Measured / Instrument	Range	* Best Measurement Capability ( $\pm$ )	Remarks
<b>1. VERNIER/ DIAL/DIGIMATIC CALIPER</b> L.C. 0.01 mm	Upto 300 mm Upto 600 mm	8 $\mu$ m 10 $\mu$ m	Using Slip Gauge Grade 0 & Caliper Checker
<b>2. EXTERNAL MICROMETER</b> L.C. 0.001 mm	Upto 100 mm 100 mm to 150 mm	1.5 $\mu$ m 2.5 $\mu$ m	Using Slip Gauge Grade 0
<b>3. INTERNAL MICROMETER</b> L.C. 0.001 mm L.C. 0.01 mm	Upto 300 mm Upto 300 mm	4 $\mu$ m 7 $\mu$ m	Using Slip Gauge Grade 0 & Accessories Set
<b>4. DEPTH MICROMETER</b> L.C. 0.01 mm	Upto 300 mm	6 $\mu$ m	Using Slip Gauge Grade 0
<b>5. DEPTH CALIPER</b> L.C. 0.01 mm	Upto 300 mm	7.0 $\mu$ m	Using Slip Gauge Grade 0
<b>6. HEIGHT GAUGE</b> L.C. 0.01 mm	Upto 300 mm Upto 600 mm	8.0 $\mu$ m 10.0 $\mu$ m	Using Slip Gauge Grade 0 & Caliper Checker
<b>7. DIAL GAUGE</b> L.C. 0.001 mm	Upto 100 mm	2.8 $\mu$ m	Using Single Axis M/c.
<b>8. DIAL TEST INDICATOR</b> L.C. 0.001 mm	0 to 1.0 mm	1.7 $\mu$ m	Using Single Axis M/c.
<b>9. DIAL BORE GAUGE</b> L.C. 0.001 mm (1 mm Travel)	Upto 1.0 mm	2.0 $\mu$ m	Using Single Axis M/c.

Convenor