



# 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	5 of 7

Quantity Measured / Instrument	Range	* Best Measurement Capability ( $\pm$ )	Remarks
<b>41. PRESSURE GAUGES</b> (Digital /Analogue) (Pneumatic)	0 to 1.0 mbar 0 to 25 mbar	0.25 % FS 0.26 % FS	Using Pressure Indicator Using Digital Pressure Gauges
<b>42. PRESSURE GAUGES</b> (Digital/Analogue ) (Hydraulic)	4 to 41.1 kg/cm <sup>2</sup> 40 to 700 kg/cm <sup>2</sup>	0.17 % FS 0.15 % FS	Using Dead Weight Tester
<b>43. VACUUM GAUGE</b> (Digital/Analogue)	50 mbar to 850 mbar 980 mbar	0.34 % FS 0.25 % FS	Using Digital Vacuum Gauge & Digital Pirani Gauge
<b>44. MASS</b>	200 g 100 g 50 g 20 g 10 g 5 g 2 g 1 g 500 mg 200 mg 100 mg 50 mg 20 mg 10 mg 5 mg 2 mg 1 mg 500 g 1 kg	0.48 mg 0.15 mg 0.15 mg 0.096 mg 0.072 mg 0.060 mg 0.048 mg 0.036 mg 0.036 mg 0.036 mg 0.036 mg 0.015 mg 0.012 mg 0.010 mg 0.010 mg 0.010 mg 0.010 mg 0.58 g 0.58 g	Using E2 Class Weights

Convenor