



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
	500 g	0.58 g	Using M1 Class Weights
	1 kg	0.58 g	
	2 kg	0.58 g	
	5 kg	0.58 g	
	10 kg	0.58 g	
	20 kg	1.6 g	
	50 kg	5.4 g	
	100 kg	6.0 g	
40. VOLUME (MICRO PIPETTE & GLASSWARE)	Upto 200 μ l	0.058 μ l	Using E2 Class & M1 Class Weights
	200 μ l to 1ml	0.10 μ l	
	1ml to 50ml	0.25 μ l	
	50ml to 200ml	8.2 μ l	
	200 ml to 10 litre	1.04 ml	
41. BALANCE	Up to 20 g	0.09 mg	Using E2 Class Weights
	20 g to 200 g	0.4 mg	Using E2 Class Weights
	200 g to 10 kg	0.6 g	Using M1 Class Weights
	10 kg to 100 kg	7.0 g	Using M1 Class Weights
42. <u>NEGATIVE PRESSURE</u>			
ANALOGUE & DIGITAL VACUUM GAUGES	-0.9 bar to 0 bar	0.3% FS	Using Digital Pressure Gauge
43. <u>PNEUMATIC PRESSURE</u>			
ANALOGUE & DIGITAL PRESSURE GAUGES	0.1 bar to 3 bar	0.26% FS	Using Dig. Pressure Gauge
	0.5 bar to 10 bar	0.36% FS	

Convenor