



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory Weightronics Mass Calibration Laboratory, 9 C, Apparal Cum Industrial Area, Katha Bhatolikalan, Baddi, Himachal Pradesh

Accreditation Standard ISO/IEC 17025:2005

Field Mechanical Calibration

Issue Date 21.02.2011

Certificate Number C-0712

Valid Until 20.02.2013

Last Amended on -

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Quantity Measured / Instrument	Range/ Frequency	* Calibration Measurement Capability (\pm)	Remarks
B. CALIBRATION OF BALANCE (INCLUDING ON – SITE CALIBRATION)			
Readability = $\leq 10 \mu\text{g}$	0 to 50 g	100 μg	Using Standard Weights of Accuracy Class E ₁ , E ₂ , F ₁ & M ₁
Readability = $\leq 100 \mu\text{g}$	0 to 200 g	1000 μg	
Readability = $\leq 1 \text{ mg}$	0 to 1000 g	10 mg	
Readability = $\leq 10 \text{ mg}$	0 to 10 kg	100 mg	
Readability = $\leq 100 \text{ mg}$	0 to 100 kg	1000 mg	
Readability = $\leq 1 \text{ g}$	0 to 1000kg	10 g	

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability at 95 %.


Convenor