

Laboratory	Independent Calibration Laboratories, National Council for Cement and Building Materials, 34, KM Stone, NH-2, Delhi-Mathura Road, Ballabgarh, Haryana		
Accreditation Standard	ISO/IEC 17025:2005		
Discipline	Thermal Calibration	Issue Date	05.08.2014
Certificate Number	C-0090	Valid Until	29.06.2016
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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability ($\pm$)	Remarks
I. TEMPERATURE			
1. Thermometer, RTD/ PRT, Thermocouple with Indicators ^{\$}	-10°C to 30°C 30°C to 90°C 90°C to 300°C	0.13°C 0.10°C 0.12°C	Using PRT Probe with Indicator
2. RTD/Thermocouples with Indicator ^{\$}	-10°C to 150°C 150°C to 600°C	0.15°C 0.20°C	Using PRT Probe with Indicator
3. Thermocouples with Indicator ^{\$}	200°C to 1200°C	1.6°C	Using S Type Thermocouple with Temp. Indicator
4. Liquid Bath, Dry Block, Oven, Incubator [*]	-10°C to 200°C	1.2°C	Using PRT Probe with Indicator
5. Muffle Furnace [*]	200°C to 1200°C	1.6°C	Using S Type Thermocouple with Temp. Indicator
II. SPECIFIC HEAT & HUMIDITY			
1. RH Sensor/ Indicator ^{\$}	30%RH to 95%RH	1.2% RH	Using RH and Temp. with Indicator

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2. Environmental Chamber*	30% RH to 95% RH 15°C to 50°C	1.5% RH 0.23°C	Using RH and Temp. with Indicator

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

^sOnly in Permanent Laboratory

*Only for Site Calibration