



# NABL

**Department of Science & Technology, India**

## SCOPE OF ACCREDITATION

Laboratory	Classic Instrumentation Pvt. Ltd., C-45, Sector-65, Noida		
Accreditation Standard	ISO/IEC 17025:2005		
Discipline	Thermal Calibration	Issue Date	01.08.2012
Certificate Number	.C-0212	Valid Until	31.07.2014
Last Amended on	-	Page	1 of 2

Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability ( $\pm$ )	Remarks
<b>TEMPERATURE</b>			
1. THERMOMETERS/ RTD WITH OR WITHOUT INDICATOR <sup>3</sup>	-30°C to 50°C	0.6°C	Using PT 100 x I 4 Wire RTD, Liquid Bath by Comparison Method
2. RTDs /TCs WITH OR WITHOUT INDICATOR <sup>3</sup>	-30°C to 400°C	0.6°C	Using PT 100 x I 4 Wire RTD, Dry Block Calibrators: (CI/LAB1/DTC/X) and (CI/LAB1/DTC/Y) & Indicator (Make CIE)
3. J/K TYPE TCs WITH OR WITHOUT INDICATOR; TEMP. GAUGE; DATA LOGGER WITH J/K TYPE TC <sup>3</sup>	50°C to 950°C	1.8°C	Using K-Type Thermocouple with Indicator, Dry Block Calibrator (CI/LAB1/DTC/Z)
4. TEMP. CALIBRATOR (LIQUID BATHS/ DRY BLOCKS)/ ENV.CHAMBER/ OVEN/ AUTOCLAVE/ FURNACE <sup>3</sup>	-30°C to 50°C	0.6°C	Using PT 100 XI 4 wire RTD, Single Position Calibration Sensor ID: TPRT 55
	50°C to 400°C	0.6°C	Sensor ID: TPRT 55
	50°C to 950°C	2.0°C	Using K-Type TC with Indicator Sensor ID : TPRT ; Indic. Sr. No. 0700090003
	200°C to 1200°C	3.0°C	R-Type Type TC With Indicator Sensor ID : TPRT ; Indic. Sr. No. 0700090003

  
Convenor