

Laboratory MSME-Testing Centre, 111 & 112 B.T. Road, Kolkata, West Bengal
Accreditation Standard ISO/IEC 17025:2005
Discipline Thermal Calibration **Issue Date** 25.12.2013
Certificate Number C-0465 **Valid Until** 24.12.2015
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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (\pm)	Remarks
I. TEMPERATURE^{\$}			
1. Liquid in Glass Thermometer Temperature Indicator with Probe	0°C to 30°C	1.34°C	Using Digital Indicator with P.R.T., Refrigerated bath, Water bath & Oil bath By Comparison Method
	30°C to 90°C	1.19°C	
	90°C to 230°C	1.23°C	
2. Thermocouple, RTD & Temp. Indicators / controllers with sensors	300°C to 500°C	2.7°C	Using "R" Type Thermocouple with 6½ DMM & Dry Block Calibrator. By Comparison Method
	500°C to 1000°C	2.9°C	

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

^{\$}Only in Permanent Laboratory