

Laboratory	Gauges Bourdon (India) Pvt. Ltd., Plot No. 144 & 152, Jawahar Co-op. Industrial Estate, Kamothe, Panvel, Navi Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Thermal Calibration	Issue Date	21.12.2015
Certificate Number	C-1299	Valid Until	31.05.2017
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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (\pm)	Remarks
I. TEMPERATURE			
1. RTD, Thermocouple Sensors with or without indicators ^{\$}	-35 °C to 35 °C	0.23 °C	Using PRT, 6/½ Digit DMM, MF Calibrator Cold Bath by Comparison Method
	35 °C to 150 °C	0.27 °C	Using PRT, 6/½ Digit DMM, MF Calibrator Oil Bath by Comparison Method
	150 °C to 500 °C	0.55 °C	Using PRT, 6/½ Digit DMM, MF Calibrator Dry Bath by Comparison Method
	500 °C to 1200 °C	2.20 °C	Using "S" Type T/C, 6/½ Digit DMM, MF Calibrator Dry Bath by Comparison Method
2. Dial Thermometers, Dial Temperature Gauges ^{\$} (Bimetal & Gas Filled)	-35 °C to 150 °C	1.24 °C	Using PRT, "S" Type T/C, 6/½ Digit DMM, MF Calibrator, Cold Bath, Oil Bath, Dry Bath by Comparison Method
	150 °C to 800 °C	6.50 °C	

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

^{\$}Only in Permanent Laboratory

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