

Laboratory	Jay Balaji Instrumentation & Services, 6, Brahmaputra Building, Bhagwant Nagar, Mumbai Naka, Nashik, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Thermal Calibration	Issue Date	06.01.2016
Certificate Number	C-0997	Valid Until	05.01.2018
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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (\pm)	Remarks
I. TEMPERATURE			
1. All Type of RTDs, Thermocouples with or without Temperature Indicators/controllers, Transmitters, Recorders & Digital Thermometer #	50 °C to 250 °C	0.6 °C	Using Standard PT-100 Sensor & 6 ½ Digit Multimeter Source: Oil Bath by Comparison method
	250 °C to 1200 °C	3.20 °C	Using Standard R type Thermocouple 6 ½ Digit Multimeter Dry Block by Comparison method
2. Glass Thermometers/ Dial Thermometers #	50 °C to 250 °C	0.7 °C	Using Standard PT-100 Sensor & 6 ½ Digit Multimeter Source: Oil Bath Temp. Bath by Comparison method

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

The laboratory is also capable for site calibration however, the uncertainty at site depends on the prevailing actual environmental conditions and master equipment used.

Shally Sharma
Convenor

Avijit Das
Program Manager