

Laboratory R. R. Electronics, Door No. 3/459, Plot No. 22, Sri Venkateshwara Nagar, 1st Street, Kottivakkam (ECR), Chennai, Tamil Nadu

Accreditation Standard ISO/IEC 17025:2005

Discipline Thermal Calibration Issue Date 20.02.2015

Certificate Number C-0335 Valid Until 19.02.2017

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Quantity Measured / Instrument	Range/ Frequency	* Calibration Measurement Capability (\pm)	Remarks
I. TEMPERATURE			
1. RTD'S, THERMOCOUPLES, TEMPERATURE INDICATOR WITH SENSOR, GLASS THERMOMETERS TEMPERATURE GAUGES [#]	(-)35 °C to 0 °C	0.10 °C	Using Standard RTD's, Thermocouples Low Temperature Bath and Dry Block Calibrators by Comparison Method
	0 °C to 140 °C	0.12 °C	
	140 °C to 300 °C	0.33 °C	
	300 °C to 600 °C	1.34 °C	
	600 °C to 1000 °C	1.8 °C	
1000 °C to 1200 °C	2.6 °C		
2. TEMPERATURE INDICATOR WITH SENSOR OF BATH, DRY BLOCK CALIBRATORS [#]	(-)35 °C to 0 °C	0.08 °C	Using Standard RTD, Thermocouple with Digital Indicator by Single Position Calibration
	0 °C to 140 °C	0.12 °C	
	140 °C to 300 °C	0.35 °C	
	300 °C to 600 °C	1.34 °C	
	600 °C to 1000 °C	1.8 °C	
1000 °C to 1200 °C	2.6 °C		
3. CALIBRATION OF CHAMBERS, OVEN AND FURNACES*	(-)35 °C to 100 °C	1.0 °C	Using Standard RTD, Thermocouples (Minimum 9) with Datalogger by Multiposition Calibration
	100 °C to 600 °C	3.0 °C	
	600 °C to 1200 °C	5.0 °C	

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

*Only for Site Calibration

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

Ranjith Kumar
Convenor

Avijit Das
Program Manager