

Laboratory QA Tech (A Division of GMP Technical Solutions Pvt. Ltd.), L-73, Verna Industrial Estate, Verna, Salcette, Goa

Accreditation Standard ISO/IEC 17025: 2005

Discipline Thermal Calibration **Issue Date** 09.02.2015

Certificate Number C-0869 **Valid Until** 08.02.2017

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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (±)	Remarks
I. TEMPERATURE			
1. TEMPERATURE INDICATOR WITH SENSOR, RTD SENSOR, TEMPERATURE TRANSMITTERS, DIAL TEMPERATURE GAUGE [§]	(-) 30° C to 350° C 350° C to 650° C	0.07° C 0.1° C	Using SPRT &PRT Probe with Indicator, Liquid Bath, Dry well Bath by Comparison Method
2. GLASS THERMOMETER [§]	0° C to 160° C	0.1° C	Using SPRT &PRT Probe with Indicator, Liquid Bath By Comparison Method
3. TEMPERATURE INDICATOR OF DRY BLOCK CALIBRATOR [§]	(-) 30° C to 650 °C	0.1° C	Using SPRT &PRT Probe with Indicator by Comparison Method
4. THERMOCOUPLE [§]	(-) 30° C to 650 °C	0.39° C	Using SPRT &PRT Probe with Indicator, Liquid Bath, Dry Well Bath by Comparison Method
5. TEMPERATURE INDICATOR WITH SENSOR, RTD SENSOR, TEMPERATURE TRANSMITTERS, DIAL TEMPERATURE GAUGE [*]	(-) 25° C to 350° C 350° C to 650° C	0.1° C 0.18° C	Using PRT with Indicator, MFC, Dry Well Bath by Comparison Method

Shally Sharma
Convener

Avijit Das
Program Manager

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6.	TEMPERATURE INDICATOR OF OVEN, INCUBATORS, AUTOCLAVE, WATER BATH, DEEP FREEZERS*	(-) 35° C to 650° C	0.08° C	Using PRT with Indicator at Single Location by Comparison Method
7.	THERMOCOUPLE*	(-) 25 °C to 650 °C	0.39 °C	Using PRT with Indicator, MFC, Dry well Bath by Comparison Method
II. SPECIFIC HEAT & HUMIDITY				
1.	DIGITAL HUMIDITY & TEMPERATURE INDICATOR WITH SENSOR#	5 °C to 50 °C @ 50 % RH	0.3° C	Using SPRT &PRT Probe with Indicator by Comparison Method
2.	HUMIDITY INDICATOR OF HUMIDITY CHAMBER, TEMPERATURE & RH TRANSMITTER#	15 % RH to 90 % RH @ 25°C	1 % RH	Using Thermo hygrometer, RH Generator by Comparison Method

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

\$ Only in Permanent Laboratory

* Only for Site Calibration

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