

Laboratory **Bharti Automation Private Limited, 48-49, Vasundhra Nagar, Bhiwadi, Distt. Alwar, Rajasthan**

Accreditation Standard **ISO/IEC 17025:2005**

Discipline **Thermal Calibration** **Issue Date** **24.04.2015**

Certificate Number **C-0679** **Valid Until** **23.04.2017**

Last Amended on **-** **Page** **1 of 1**

Quantity Measured / Instrument	Range/ Frequency	* Calibration Measurement Capability (\pm)	Remarks
I. TEMPERATURE			
1. RTD SENSORS, THERMOCOUPLES ^{\$}	(-)35°C to 200°C	0.47 °C	Using Standard RTD with Digital Indicator and Propylene Glycol Bath
2. DIAL & GLASS THERMOMETERS ^{\$}	(-)35°C to 200°C	0.78 °C	Using Standard RTD with Digital Indicator
3. THERMOCOUPLES , RTD SENSOR, DIAL THERMOMETERS ^{\$}	> 200°C to 1200°C	2.64 °C	Using S-Type Thermocouple with Indicator and Dry Block Calibrator
4. RTD SENSORS, THERMOCOUPLES*	50°C to 200°C	0.47 °C	Using Standard RTD with Digital Indicator and Oil Bath
5. THERMOCOUPLES, RTD SENSOR, DIAL THERMOMETERS*	>200°C to 1200°C	2.58 °C	Using 'R' & 'S' Type T/C with Digital Indicator and Dry Block Furnace

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

^{\$}Only in Permanent Laboratory

*Only for Site Calibration

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