

Laboratory	Synchro Calibration Laboratory, P-278, C.I.T. Road, Scheme - VI (M) , Kolkata, West Bengal		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Thermal Calibration	Issue Date	03.02.2015
Certificate Number	C- 1184	Valid Until	02.02.2017
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	Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (±)	Remarks
I.	TEMPERATURE			
1.	RTD, THERMOCOUPLE WITH OR WITHOUT TEMPERATURE INDICATOR/ RECORDER, TEMPERATURE GAUGE^{\$}	0 °C 150 °C to 400 °C	2.5 °C 2.8 °C	Using PRT (4 wire) 6.5 DMM, Ice Bath, Dry Block Calibrator By Comparison Method
2	THERMOCOUPLE WITH OR WITHOUT TEMPERATURE , INDICATOR/ RECORDER^{\$}	400 °C to 1000 °C	2.8 °C	Using R Type Thermocouple 6.5 DMM Dry Block Calibrator By Comparison Method
3.	TEMPERATURE INDICATOR, WITH SENSOR OF OVENS FURNACE, DRY BLOCK CALIBRATOR, BATH ^{\$}	0 °C to 150 °C 150 °C to 400 °C	2.8 °C 2.8 °C	Using PRT (PT-100) R Type Thermocouple 6.5 DMM By Single Position Calibration

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

^{\$}Only in Permanent Laboratory

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