

Laboratory	National Test House (SR), Calibration Laboratory, Tharamani, Chennai, Tamilnadu		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Thermal Calibration	Issue Date	16.06.2014
Certificate Number	C-0793	Valid Until	15.06.2016
Last Amended on	-	Page	1 of 1

Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (\pm)	Remarks
I. TEMPERATURE			
1. TEMPERATURE SENSOR PRT, TC WITH & WITHOUT INDICATOR OF TEMPERATURE BATH & INDICATOR SYSTEM^{\$}	-25 °C to 100 °C	0.27 °C	Using ASL-F150 Temperature Indicator with PT-100 Probe and Isotech Dry Block Calibrator "Venus". By Comparison Method
	100 °C to 300 °C	0.27 °C	Using ASL-F150
	300 °C to 600 °C	1.2 °C	Temperature Indicator with PT-100 Probe and Isotech Dry Block Calibrator "Venus". By Comparison Method
	600 °C to 1000 °C	3.2 °C	Using ASL-F150 Temperature Indicator with "S" Type Thermocouple Isotech Dry Block Calibrator "Pegasus". By Comparison Method

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

^{\$}Only in Permanent Laboratory

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