

Laboratory	Calibration Lab-NTSC, NSIC-Technical Services Centre, The National Small Industries Corporation Limited, Sector B-24, Guindy Industrial Estate, Ekkaduthangal, Chennai, Tamil Nadu		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Thermal Calibration	Issue Date	25.04.2014
Certificate Number	C-0603	Valid Until	24.04.2016
Last Amended on	-	Page	1 of 1

Quantity Measured / Instrument	Range/ Frequency	*Calibration Measurement Capability (\pm)	Remarks
I. TEMPERATURE[#]			
1. Digital Thermometers , Thermocouples, RTDs, Bath, Oven, Indicators, Controllers, Temperature Gauges and Temperature Switches	-10°C to 100°C 100°C to 650°C 650°C to 1200°C 1200°C to 1400°C	0.8 °C 3.0 °C 4.2 °C 5.8 °C	Using RTD Pt-100, thermocouple Type-S & Multifunction Calibrator by Comparison Method

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

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