Laboratory	**Prima Calibration Services, F-199, Mangal Bazar, Laxmi Nagar, New Delhi**		
Accreditation Standard	**ISO/IEC 17025: 2005**		
Discipline	**Thermal Calibration**	**Issue Date**	**01.06.2015**
Certificate Number	**C-0716**	**Valid Until**	**31.05.2017**
Last Amended on	**-**	**Page**	**1 of 2**

	Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (±)	Remarks
I.	**TEMPERATURE**			
1.	**Liquid-in-Glass Thermometer, Digital Thermometer with probe, RTD / Thermocouple with or without Indicator** [$]	-20 °C to 50 °C	0.55 °C	4 Wire RTD (PT-100) and 6.5 Digital Multimeter Using low temperature liquid bath (Calsys -30/50)
		50 °C to 250 °C	0.62 °C	4 Wire RTD (PT-100) and 6.5 Digital Multimeter Using silicon oil bath (Calsys 300)
2.	**Digital Thermometer with probe, RTD / Thermocouple with or without Indicator including indicator of any thermal equipment at single position** [#]	-15 °C to 100 °C	0.9 °C	4 Wire RTD (PT-100) and 6.5 Digital Multimeter Using dry block calibrator (Calsys -15/115)
		50 °C to 400 °C	0.78 °C	4 Wire RTD (PT-100) and 6.5 Digital Multimeter Using Dry Block Calibrator (Calsys 650)
		400 °C to 1200 °C	2.6 °C	R-type Thermocouple and 6.5 Digital Multimeter Using Dry Block Calibrator (Calsys 1200)
3.	**Dial temperature gauge** [#]	-15 °C to 400 °C	1.02 °C	4 Wire RTD (PT-100) and 6.5 Digital Multimeter Dry Block Calibrator

Srikanth R
Convenor

Avijit Das
Program Manager

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	Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (±)	Remarks
4.	**Temperature Transmitter** [#]	-15 °C to 250 °C	0.9 °C	4 Wire RTD (PT-100) and 6.5 Digital Multimeter Dry Block Calibrator

*** Measurement Capability is expressed as an uncertainty (±) at a confidence probability of 95%**
[$]Only in Permanent Laboratory
[#] The laboratory is also capable for site calibration however, the uncertainty at site depends on the prevailing actual environmental conditions and master equipment used.

Srikanth R
Convenor

Avijit Das
Program Manager