Laboratory	**Autocal Solutions Pvt. Ltd., Plot No. BG-74, Gala No. 1 & 2, Jai Tulja Bhavani Indl.Premises, Telco Road, MIDC – Bhosari, Pune, Maharashtra**		
Accreditation Standard	**ISO/IEC 17025: 2005**		
Discipline	**Thermal Calibration**	**Issue Date**	**11.09.2015**
Certificate Number	**C-1269**	**Valid Until**	**10.09.2017**
Last Amended on	**-**	**Page**	**1 of 1**

	Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (±)	Remarks
I.	**TEMPERATURE**			
1.	**RTD/ THERMOCOUPLE TEMPERATURE SENSORS WITH & WITHOUT INDICATORS, TEMPERATURE CONTROLLERS[#]**	(-) 95 °C to 0 °C 0 °C to 140 °C 140 °C to 400 °C	0.07 °C 0.07 °C 0.4 °C	Using PRT & Indicator with Portable Dry Well Baths by Comparison Method
2.	**GLASS THERMOMETERS, DIAL THERMOMETERS[$]**	(-) 38 °C to 50 °C 50 °C to 200 °C	0.08 °C 0.6 °C	Using PRT & Indicator with Liquid Baths by Comparison Method UUC to Standard
II.	**SPECIFIC HEAT AND HUMITY**			
1.	**RELATIVE HUMIDITY SENSORS WITH OR WITHOUT INDICATORS[#]**	10 % to 95 % RH @ 25 °C 10°C to 40 °C @ 50 % Rh	1.20% Rh 0.8 °C	Using RH Probe indicator with Portable RH Generator by Comparison Method UUC to Standard

*** 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.

Ram Ashray
Convenor

Avijit Das
Program Manager