

<b>Laboratory</b>	<b>Yadav Measurements Private Limited, Plot No. 373-375, RIICO, Bhamashah Industrial Area, Kaladwas, Udaipur, Rajasthan</b>		
<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Thermal Calibration</b>	<b>Issue Date</b>	<b>24.07.2014</b>
<b>Certificate Number</b>	<b>C-0478</b>	<b>Valid Until</b>	<b>23.07.2016</b>
<b>Last Amended on</b>	<b>02.09.2014</b>	<b>Page</b>	<b>1 of 1</b>

Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability ( $\pm$ )	Remarks
<b>I. TEMPERATURE</b>			
1. RTD, TEMPERATURE INDICATOR WITH PROBE, THERMOCOUPLE <sup>\$</sup>	-10°C to 95°C	0.03°C	Using Liquid Bath/ SPRT (PT 25.5) with Indicator
2. TEMPERATURE INDICATOR WITH INTERNAL SENSOR OR PROBE <sup>\$</sup>	-40°C to 150°C	1.4°C	Using environmental Chamber/ SPRT (PT 25.5) with Indicator
3. ENVIRONMENTAL CHAMBER <sup>#</sup> (Working Area Upto 1.5 M <sup>3</sup> )	-40°C to 150°C	1.4°C	Using spatial mapping/ Upto Nine Temperature Sensors with Data Acquisition
<b>II. RELATIVE HUMIDITY</b>			
1. RH INDICATOR WITH INTERNAL SENSOR OR PROBE <sup>\$</sup>	(20 % RH to 94 % RH @ 25°C	2.9% RH	Using RH Indicator with Probe
2. ENVIRONMENTAL CHAMBER <sup>#</sup> (Working Area Upto 1.5 M <sup>3</sup> )	(20 % RH to 94 % RH) @ 25°C	3.0% RH	Using RH indicator with probe and Nine Temperature Sensors with Data Acquisition

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

<sup>\$</sup>Only in Permanent Laboratory

<sup>\*</sup>Only for Site Calibration

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