

Laboratory **Measurewel Technologies, Unit No. 6, H-Building, Udyog Bharti Estate, C Sector, MIDC Waluj, Aurangabad, Maharashtra**

Accreditation Standard **ISO/IEC 17025:2005**

Discipline **Electro-Technical Calibration** **Issue Date** **14.05.2015**

Certificate Number **C-0922** **Valid Until** **13.05.2017**

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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (±)	Remarks
1. TEMPERATURE SIMULATION			
SOURCE			
Temperature Indicator / Controller/Recorder			
Thermocouple Type *			
J-TYPE	0 °C to 950 °C	1.47 °C	Using 4 ½ Digital Process calibrator by Direct Method
K-TYPE	0 °C to 950 °C	1.79 °C	
E-Type	0 °C to 990 °C	1.32 °C	
T-Type	0 °C to 350 °C	1.32 °C	
N-Type	0 °C to 990 °C	2.06 °C	
2. RTD PT 100 *	0 to 790 °C	1.56 °C	Using 4 ½ Digital Process calibrator by Direct Method

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

*Only for Site Calibration

Neeraj Verma
Convenor

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