

Laboratory	Lab House, 101, Yogeshwar Bld., Vasai Road (East), Thane, Maharashtra		
Accreditation Standard	ISO/IEC 17025:2005		
Discipline	Electro-Technical Calibration	Issue Date	07.08.2015
Certificate Number	C-1257	Valid Until	06.08.2017
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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability ( $\pm$ )	Remarks
<b><u>SOURCE</u></b>			
1. DC CURRENT <sup>#</sup>	4 mA to 20 mA	0.07 mA to 0.09 mA	Using Multifunctional Calibrator by Comparison Method
2. TEMPERATURE SIMULATION <sup>#</sup>			
Thermocouple			
J Type	50 °C to 400 °C	1.60 °C	Using Multifunctional Calibrator by Comparison Method
K Type	100 °C to 1300 °C	1.54 °C to 1.61 °C	
PT-100	(-) 100 °C to 350 °C	1.40 °C	

\* 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.