

Laboratory Exa Thermometrics India Reliability Test Centre, # 73/E, Electronic City, Bangalore, Karnataka

Accreditation Standard ISO/IEC 17025: 2005

Discipline Electronics Testing **Issue Date** 29.10.2015

Certificate Number T-1906 **Valid Until** 28.10.2017

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. SAFETY TESTING FACILITY				
1.	Thermistor, Thermistor Probes	Resistance Measurement	BS EN 60539 -1: 2008 Clause 4.6	1 Ω to 1 MΩ
		Insulation Resistance	BS EN 60539 -1: 2008 Clause 4.8 Method 2	1 kΩ to 4000 MΩ at 500 VDC
II. ENVIRONMENTAL TEST FACILITY				
1.	Thermistor, Thermistor Probes Miniature PCB Assy	Low Temperature storage (Cold Test)	IEC60068-2-1 (Edition 6.0 2007-03) Clause 5.3 (Ad), Clause 5.4 (Ae)	Conditioning Range 25 °C to 55 °C
		High Temperature storage (Dry Heat)	IEC 60068-2-2 (Edition 5.0 2007-07)	Conditioning Range 25 °C to (+) 250 °C
		Damp Heat Steady/cyclic	IEC 60068-2- 78: 2012- 10	Conditioning Range 25 °C to 85 °C RH: 20 % to 95 % (±) 3 %
		Thermal shock (Rapid Change of Temperature, Media Air)	IEC 60068-2: 14 (Edition 6.0 2009-01)	Conditioning Range (-) 55 °C to (+) 180 °C
		Thermal Shock (Rapid Change of Temperature, Media-Liquid)	IEC 60068-2: 14 (Edition 6.0 2009-01)	(-) 25 °C to (+) 95 °C
2.	Metallic Parts	Salt Spray test (NSS)	ISO 9227: 2012-09	23 °C to 55 °C

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