



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

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

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7221

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Validity 26.04.2018 to 25.04.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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ELECTRONICS TESTING

I. SAFETY TESTING FACILITY				
1.	Thermistor Thermistor Probes	Resistance	BS EN 60639-1:2016 Cl. No. 5.6	1 Ω to 1 MΩ
		Insulation Resistance	BS EN 60639-1:2016 Cl. No. 5.8, Method 2	1 kΩ to 4000 MΩ at 500 V _{dc}
II. ENVIRONMENTAL TEST FACILITY				
1.	Thermistor Thermistor Probes Miniature PCB Assy	Low Temperature storage (Cold Test)	IEC60068-2-1 (Edition 6.0 2007-03)	(-) 50 °C to 25 °C
		High Temperature storage (Dry Heat)	IEC 60068-2-2 (Edition 5.0 2007-07)	25 °C to 250 °C
		Damp Heat Steady	IEC 60068-2- 78:2012-10	25 °C to 85 °C 20 % to 95 % RH
		Thermal shock (Rapid Change of Temperature Na, Medium - Air)	IEC 60068-2-14 (Edition 6.0 2009-01)	(-) 55 °C to 180 °C
		Thermal Shock (Rapid Change of Temperature Nc Medium - Liquid)	IEC 60068-2-14 (Edition 6.0 2009-01)	(-) 20 °C to 150 °C
2.	Metallic Parts	Salt Spray	ISO 9227:2017-07	23 °C to 55 °C

Sreeram Pinnamaraju
Convenor

Alok Jain
Program Director



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CERTIFICATE OF ACCREDITATION

EXA THERMOMETRICS INDIA RELIABILITY TEST CENTRE

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

#73/E, Electronic City, Bangalore, Karnataka

in the field of

TESTING

Certificate Number TC-7221

Issue Date 26/04/2018

Valid Until 25/04/2020

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL



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Anil Relia

Anil Relia
Chief Executive Officer