



**International Quality And Accreditation Services Pvt. Ltd.**  
(Formerly International Quality And Accreditation Services LLP)  
25/33, 2nd Floor, East Patel Nagar New Delhi, 110008

**Scope of Accreditation for Calibration**

As per ISO/IEC 17025:2017

**CAB Name:** AMPHENOL INTERCONNECT INDIA PRIVATE LIMITED

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**Address:** Mahaveer Techno Park, APIIC, Plot no.6, Survey  
No.64, Software Units layout, Hi-tech City, Madhapur,  
Hyderabad – 500081, Telangana

**Issue date:** 05.04.2025

**Certificate No.:** C-0008

**Validity** : 04.04.2029

**Amendment date:** NA

Sr. No.	Parameter/Measurand quantity, Instrument or gauge	Range	CMC	Remarks/Method used	Facility
Electrotechnical- Direct Current (Source Mode)					
1	DC Voltage	1 mV to 30 mV	0.00059 mV to 0.00085 mV	Using Multifunction Calibrator by Direct Method	Permanent
2		30 mV to 60 mV	0.00085 mV to 0.0010 mV		Permanent
3		60 mV to 300 mV	0.0010 mV to 0.0040 mV		Permanent
4		0.3V to 10 V	0.0000040 V to 0.00010 V		Permanent
5	DC Resistance	100 Ω	0.008 Ω	Using ResistanceModules	Permanent
6	DC Voltage	10 mV to 30 mV	0.0025 mV to 0.0027 mV	Using Precision DC Source Calibrator by Direct Method	Permanent
7		30 mV to 60 mV	0.0027 mV to 0.0030 mV		Permanent
8		60 mV to 300 mV	0.0030 mV to 0.0080 mV		Permanent
9		0.3 V to 10 V	0.000008V to 0.000144V		Permanent
Thermal- Temperature					
10	RTD, Resistance thermometers, Direct reading thermometers, Temperature transmitter with resistance sensors (with Digital readouts)	(-) 196 °C	0.006 °C	Using SPRT with digital temp. indicator with temp. sources 1. Nitrogen bath (-196 °C) 2. Liquid bath (-80 °C to 25°C) 3. Oil bath (25 °C to 200 °C)	Permanent
11		(-) 80°C to 25 °C	0.005 °C		Permanent
12		25 °C to 200 °C	0.008 °C		Permanent
13		200 °C to 420	0.01 °C		Permanent
14	Temperature data loggers with sensor	(-80 °C to 140 °C)	0.03 °C	Using RTD with temp indicator and Dry Bath/ liquid Bath	Permanent

Note: CMC in ( $\pm$ ) at 95% confidence level

This is annexure to 'Certificate of Accreditation' and does not require any signature

**Regd. Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India