



SURYAADARASH CALIBRATION AND CONSULTANT (OPC) PVT. LTD.

सूर्यआदर्श कैलिब्रेशन एंड कंसल्टेंट (ओपीसी) प्राइवेट लिमिटेड

Formerly UNIQUE CALIBRATION & CONSULTANT SERVICES

AN ISO 9001:2015 CERTIFIED CALIBRATION LABORATORY

NABL Accredited Calibration Laboratory As per ISO/IEC 17025:2017



CALIBRATION CERTIFICATE

Format No.: SCCPL-QF-7.8.1		Certificate No.: SCCPLCC20240916-007		ULR No.: CCS28724000031115F	
Group: Temperature & Humidity		Discipline: Thermal			
Customer's Name & Address		Page No.: 1 of 1	Calibration Performed At: Lab		
M/s. Sood Diagnostics		Date of Receipt: 16-09-2024			
Shop No: 1, 165, Sadar Bazar Rd, Basantra Line, Sadar Bazaar, Delhi Cantonment, New Delhi, Delhi 110010		Service Request No.: SCCPLSRN20240916-008			
		Certificate Issue Date: 18-09-2024			
		Date of Calibration: 17-09-2024			
		Next Due Date (Suggested by Customer): 15-09-2025			
Equipment Description (UUC) & Identification					
Name of the Instrument: Digital Thermo Hygrometer		Make: HTC		Model: —	
Range: Up to 50 °C & Up to 99 %RH		Sr. No.: —		L.D. No.: THM-01	
Least Count: 0.1 °C & 1 %RH		Location: —			
Condition of Instrument: Ok					
Master Equipment Used					
Sr. No.	Instrument's Name	Range & I.D. No.	Calibration Agency	Calibration Certificate No.	Valid Up to
1	Dig. Temp. & Hum. Meter With Ext. Sensor	-20 °C to 50 °C, 0 to 100 % RH & SCCPL/CAL/030	Acumen Measurements & Consultancy Pvt. Ltd.	AMC/240064/01	08-02-2025
2	High Precision Thermometer with 4 Wire RTD Sensor	-100 °C to 500 °C & SCCPL/CAL/021A & 021B	Bansal Calibration Services	BCS/N/23120002-001	06-12-2024
Environmental Conditions		Calibration Procedure		Calibration Reference Standard	
Temperature: 25 ± 4 °C, Humidity: 50 ± 10 %RH		SCCPL 03 SOP 024 & 028		—	

CALIBRATION RESULTS

Digital Temperature Indicator With Inbuilt Sensor					
Sr. No.	Set Value (°C) @ 50 %RH	UUC Value (°C)	Ref. Standard Value (°C)	Error (°C)	Expanded Uncertainty (± °C)
1	15	15.0	15.086	-0.086	0.90
2	25	25.0	25.142	-0.142	0.90
3	30	30.1	30.231	-0.231	0.90
4	45	45.0	45.367	-0.367	0.90

Sr. No.	Set Value (%RH) @ 25 °C	UUC Value (%RH)	Ref. Standard Value (%RH)	Error (%RH)	Expanded Uncertainty (± %RH)
1	30	30	30.5	-0.5	2.61
2	60	60	60.9	-0.9	2.61
3	75	75	76.3	-1.3	2.61
4	90	90	91.6	-1.6	2.61

End of Certificate

Hemraj
Calibrated By
Hemraj

Calibration Engineer

Chief Executive Officer (CEO)

- Note: - 1. The calibration results reported in this certificate are valid at the time of and stated condition of measurement.
 2. This report is not to be reproducing wholly or in part and cannot be used as evidence in the Court of Law and should not be used in any advertising media without our special permission in writing.
 3. Total liability of our Organization is limited to the invoiced amount.
 4. Calibration Certificate without signature are not valid.
 5. All our certificates are metrological traceable.
 6. The results relate only to the item calibrated.
 7. UUC: Unit Under Calibration.
 8. Expanded Uncertainty of measurement expressed at approximately the 95 % level of confidence, using a coverage factor of k = 2.
 9. Scan this QR code to download our NABL Accreditation Scope & Certificate.



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