



SURYAADARASH CALIBRATION AND CONSULTANT (OPC) PVT. LTD.

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.: SCCPLCC20240203-014		ULR No.: CC328724000002625F	
Group: Temperature & Humidity			Discipline: Thermal		
Customer's Name & Address			Page No.: 1 of 1	Calibration Performed: At Lab	
M/s. MOLXPRT DIAGNOSTICS PVT LTD 106, FIRST FLOOR, MAHAGUN MART, PLOT GH-04, OPPOSITE GAUR CITY 2, SECTOR 16C, NOIDA PHASE-2, GREATER NOIDA, UTTAR PRADESH 201306			Date of Receipt: 03-02-2024		
			Service Request No.: SCCPLSRN20240203-006		
			Certificate Issue Date: 07-02-2024		
			Date of Calibration: 06-02-2024		
Next Due Date (Suggested by Customer): 05-02-2025					
Equipment Description (UUC) & Identification					
Name of the Instrument: Digital Thermo Hygrometer			Make: HTC-1		
			Model: -----		
Range: 0 °C to 50 °C & 10 %RH to 99 %RH			Sr. No.: -----		
Least Count: 0.1 °C & 1 %RH			I.D. No.: MDPL/DTH-01		
Condition of Instrument: Ok			Location: Lab		
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 & UCCS/CAL/030	Acumen Measurements & Consultancy Pvt. Ltd.	AMC/230207/01	03-08-2024
2	High Precision Thermometer with 4 Wire RTD Sensor	-100 °C to 600 °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	10	10.0	10.08	-0.08	0.90
2	25	25.1	25.24	-0.14	0.90
3	30	30.0	30.20	-0.20	0.90
4	45	45.1	45.36	-0.26	0.90
Sr. No.	Set Value (%RH) @ 25 °C	UUC Value (%RH)	Ref. Standard Value (%RH)	Error (%RH)	Expanded Uncertainty (± %RH)
1	30	30	30.4	-0.4	2.81
2	60	60	60.9	-0.9	2.81
3	75	74	75.1	-1.1	2.81
4	90	90	91.3	-1.3	2.81

End of Certificate

Calibrated By
Rohit Prasad

Calibration Engineer

Reviewed/Approved By
L.M. Mahato

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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