



UNIQUE CALIBRATION & CONSULTANT SERVICES

AN ISO 9001:2015 CERTIFIED CALIBRATION LABORATORY



CALIBRATION CERTIFICATE

Format No. UCCS-QF-7.8.1	Certificate No. UCCSCC20221219-010	ULR No. CC328722000005717F
Group: Temperature & Humidity	Discipline: Thermal	
Customer's Name & Address	Page No.: 1 of 1	Calibration Performed: At Lab
VIIT HOSPITAL 80 VIIT HOSPITAL KHURJA ROAD BULANSHAHR UP	Date of Receipt: 13-02-2024	
	Service Request No.: UCCSSRN20221219-001	
	Certificate Issue Date: 14-02-2024	
	Date of Calibration: 14-02-2024	
Next Due Date (Suggested by Customer): 13-02-2025		

Equipment Description (UUC) & Identification	
Name of the Instrument: Digital Thermo Hygrometer	Make: HTC
	Model: HTC-01
Range: 0 °C to 50 °C & 10 %RH to 99 %RH	Sr.No.: -----
Least Count: 0.1 °C & 1 %RH	I.D. No.: HG-01
Condition of Instrument: Ok	Location: Lab

S.No.	Instrument Name	Range & Serial No.	Calibration Agency	Calibration Certificate No.	Valid Up to
1	Dig. Temp. & Hum. Meter With Ext. Sensor	As per manual & HTC1809CG0149	Acumen Measurements & Consultancy Pvt. Ltd.	AMC/00000398	14-02-2024

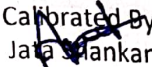
Environmental Conditions	Calibration Procedure	Calibration Reference Standard
Temperature: 25 ± 4 °C, Humidity: 50 ± 10 %RH	UCCS 03 SOP 024 & 028	-----

CALIBRATION RESULTS

S.No.	Set Value (°C) @ 50 %RH	UUC Value (°C)	Ref. Standard Value (°C)	Error (°C)	Expanded Uncertainty (± °C)
1	10	9.8	10.0	-0.2	0.56
2	25	25.0	25.3	-0.3	0.56
3	30	29.8	30.1	-0.3	0.56
4	40	39.8	40.2	-0.4	0.56
5	45	44.7	45.1	-0.4	0.56

S.No.	Set Value (%RH) @ 25 °C	UUC Value (%RH)	Ref. Standard Value (%RH)	Error (%RH)	Expanded Uncertainty (± %RH)
+1	30	30	30.3	-0.3	2.33
2	45	45	45.5	-0.5	2.33
3	60	60	60.7	-0.7	2.33
4	75	76	76.8	-0.8	2.33
5	90	90	91.3	-1.3	2.33

****End of Certificate****

Calibrated By

 Jata Shankar
 Calibration Engineer



- Note:-
- The calibration results reported in this certificate are valid at the time of and stated condition of measurement.
 - 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.
 - Total liability of our Organization is limited to the invoiced amount.
 - Calibration Certificate without signature are not valid.
 - All our certificates are metrological traceable.
 - The results relate only to the item calibrated.
 - UUC: Unit Under Calibration.
 - Expanded Uncertainty at 95 % confidence level with coverage factor K=2.