



# S.M. ENTERPRISES

# 27<sup>th</sup>

ISO 9001 : 2015  
RQ91/3144

(Calibration and Testing of Electrical, Electronic & Precision Instruments)

Years of Service

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## CALIBRATION CERTIFICATE

CALIBRATION ON 15/05/2023	CALIBRATION DUE 14/05/2024
1. Calibration Report Ref. No. & Date :	SME/NP/GMC/DTHM/018/2023;Dt:15/05/2023
2. Requested by : (Name and address of the organization)	To, Prof & HOD( Department Of Microbiology). Government Medical College,Ananthapur.
3. Instrument Name	Digital Thermo Hygrometer
4. Make/Model:	HTC-2
5. Instrument ID No:	GMC/DTHM/018
6. Range :	-10.0°C to 50.0 ° C & 10% to 99 % RH
7. Accuracy :	+/- 1° C & 5%RH
8. Environmental Conditions :	Temp/ RH : 27 +/- 2Deg C; R.H:- 60 +/- 5 %
9. Test parameter & condition :	Temperature & RH V/S Temperature& RH comprasion method
10. Standard Instruments used for Calibration:	Digital Thermo Hygrometer
11. Traceablty Certificate Ref. No.	TSC/22-23/8627-1,Date:06/09/2022,Due Date:06/09/2023.

### TEST RESULTS

Sl No	Standard Reading Of Temperature & RH		Observed Reading Of Under Calibration Hygrometer In Deg C & %RH		Error Value +/-	
	Temperature in °C	RH in %	Temperature in °C	RH in %	Temp in °C	RH in %
1	-10.0	10	-10.2	12	0.2	2
2	0.0	30	0.2	33	0.2	3
3	10.0	40	10.2	43	0.2	3
4	20.0	50	20.2	52	0.2	2
5	30.0	60	30.2	64	0.2	4
6	40.0	75	40.2	76	0.2	1
7	50.0	90	49.8	88	0.2	2

PLEASE NOTE: THE INSTRUMENTS ERROR NOT FOUND TO BE WITHIN THE SPECIFIED ACCURACY LIMIT ANDTHIS CERTIFICATE VALID FOR PERIOD OF ONE YEAR FROM THE DATE OF ISSUE.

CALIBRATED BY  
S.M.ENTERPRISES

