



ISO 9001 : 2015
RQ91/3144

S.M. ENTERPRISES

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

27th

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/024/2023;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/024
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. Traceability 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	-9.7	11	0.3	1
2	0.0	30	0.2	32	0.2	2
3	10.0	40	10.1	38	0.1	2
4	20.0	50	20.1	51	0.1	1
5	30.0	60	29.7	64	0.3	4
6	40.0	75	40.3	73	0.3	2
7	50.0	90	49.7	87	0.3	3

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

CALIBRATED BY
S.M.ENTERPRISES

ENGINEER IN CHARGE

