



ENTERPRISES

27th
Years of Service

Testing of Electrical, Electronic & Precision Instruments)

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CALIBRATION CERTIFICATE

CALIBRATION ON 25/05/2023	CALIBRATION DUE 24/05/2024
1. Calibration Report Ref. No. & Date :	SME/NP/SVMC/DTHM/CAL-022/2023;Dt:25/05/2023
2. Requested by :	To, Prof & HOD (State reference Lab) Department Of Microbiology SV Medical College Tirupathi AP
3. Instrument Name	Digital Thermo Hygrometer
4. Make/Model:	HTC-2
5. Instrument ID No:	SVMC/DTHM/022
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 compression 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	-10.1	11	0.1	1
2	0.0	30	0.2	32	0.2	2
3	10.0	40	10.4	39	0.4	1
4	20.0	50	20.2	51	0.2	1
5	30.0	60	30.2	61	0.2	2
6	40.0	75	40.2	75	0.2	0
7	50.0	90	49.7	89	0.3	1

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



Thermometer