



ISO 9001 : 2015  
RQ91/3144

# S.M. ENTERPRISES

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

27<sup>th</sup>

Years of Service

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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-01/2023;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/01
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

SI 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	-10.0	10	0.0	0
2	0.0	30	0.1	32	0.1	2
3	10.0	40	10.5	42	0.5	2
4	20.0	50	20.3	53	0.3	3
5	30.0	60	30.4	62	0.4	2
6	40.0	75	40.5	77	0.5	2
7	50.0	90	49.8	90	0.2	0

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



GSTIN : 36AFVPS4924F1ZW Service Tax No. : AFVPS4924FST001 PAN No. : AFVPS4924F  
NABL APPROVED LAB (CC-2471) / Approved Laboratory of ISO 9001-2015  
TEST EQUIPT. / STANDARDS USED ARE TRACEABLE TO NATIONAL STANDARDS