



ISO 9001 : 2015  
RQ91/3144

# S.M. ENTERPRISES

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

**27<sup>th</sup>**  
Years of Service

Office/Cal. Lab : Plot No. 12, "Ganesh Niwas", Sanjeevaiah Nagar, Co-operative Society, Besides Tadbund Hanuman Temple, Sikh Village, Secunderabad - 500 009, T.S, INDIA ☎: (040) 27840697, 48541008  
Cell: 9848020798, 9948291008, 9948292008, 9848293008, 9948294008 Email: msudheer\_98@yahoo.com, msudheer\_98@smentp.org, SME\_003@YAHOO.IN, url : www.smentp.org

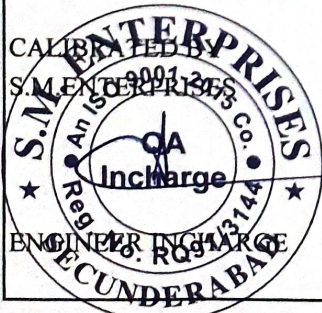
## CALIBRATION CERTIFICATE

CALIBRATION ON 25/05/2023	CALIBRATION DUE 24/05/2024
1. Calibration Report Ref. No. & Date :	SME/NP/SVMC/DTHM/CAL-09/2023;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/09
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 comparison 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	-10.2	11	0.2	1
2	0.0	30	0.0	33	0.0	3
3	10.0	40	10.3	41	0.3	1
4	20.0	50	20.1	52	0.1	2
5	30.0	60	30.3	62	0.3	2
6	40.0	75	40.2	77	0.2	2
7	50.0	90	49.7	88	0.3	2

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.



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