



# S.M. ENTERPRISES

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

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

ISO 9001 : 2015  
RQ91/3144  
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, 9948293008, 9948294008 Email: msudheer\_98@yahoo.com, msudheer\_98@smentp.org, SME\_003@YAHOO.IN, url: www.smentp.org

## CALIBRATION CERTIFICATE

CALIBRATION ON 16/10/2023	CALIBRATION DUE 15/10/2024
1. Calibration Report Ref. No. & Date :	SME/SUJ/HYG/CAL-03/2023;Dt:16/10/2023
2. Requested by : (Name and address of the organization)	M/s. ICTC GH RIMS Srikakulam GH RIMS Srikakulam
3. Instrument Name	Digital Thermo Hygro Meter With probe
4. Make/Model:	HTC 2
5. Instrument ID No:	ICTC/HYG-03
6. Range :	0 to 50 ° C & 30 to 90 %
7. Accuracy :	+/-2° C & 5% RH
8. Environmental Conditions :	Temp/ RH : 25 +/- 2Deg C; R.H:- 65 +/- 5 %
9. Test parameter & condition :	Temperature & RH V/S Temperature & RH
10. Standard Instruments used for Calibration:	Digital Temp Humidity Meter
11. Traceability Certificate Ref. No.	C-230821-11-2, Dt:31/08/2023, DueDt:31/08/2024

TEST RESULTS		Observed Reading Of Under Calibration Hygrometer in Deg C & %RH		Error Value +/-	
SI No	Standard Reading Of Temperature & RH	Temperature in °C	RH in %	Temp in °C	RH in %
1	10.0 / 30	10.1	29	0.1	1
2	20.0 / 50	19.9	50	0.1	0
3	30.0 / 60	30.2	58	0.2	2
4	40.0 / 80	39.7	81	0.3	1
5	50.0 / 90	50.0	88	0.0	2

PLEASE NOTE: THE INSTRUMENTS ERROR 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 INCHARGE

