



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/SMC/DTHM/016/2023;Dt:15/05/2023
2. Requested by :	To, Prof & HOD(Department Of Microbiology). Siddhartha Medical College,Vijayawada.
3. Instrument Name	Digital Thermo Hygrometer
4. Make/Model:	HTC-2
5. Instrument ID No:	SMC/DTHM/016
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.

Sl No	Standard Reading Of Temperature & RH		TEST RESULTS 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	-10.3	11	0.3
2	0.0	30	0.2	32	0.2	2
3	10.0	40	10.5	42	0.5	2
4	20.0	50	20.3	54	0.3	4
5	30.0	60	30.1	57	0.1	3
6	40.0	75	40.5	78	0.5	3
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.

CALIBRATED BY
S.M. ENTERPRISES

