

**CALIBRATION CERTIFICATE**

<b>CALIBRATION ON</b> 16/10/2023		<b>CALIBRATION DUE</b> 15/10/2024	
1. Calibration Report Ref. No. & Date : 2. Requested by : (Name and address of the organization)		SME/SUJ/HYG/CAL-18/2023;Dt:16/10/2023 M/s. PPTCT Gosha Govt Hospital , Vizianagaram Vizianagaram	
3. Instrument Name		Digital Thermo Hygro Meter With probe	
4. Make/Model:		HTC 2	
5. Instrument ID No:		ICTC/HYG-18	
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-230821-1-1-2, Dt:31/08/2023, DueDt:31/08/2024	
<b>TEST RESULTS</b>			
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	30	10.19
2	20.0	50	20.3
3	30.0	60	30.2
4	40.0	80	39.8
5	50.0	90	50.5
			28
			51
			59
			81
			88
			0.1
			0.3
			0.2
			0.2
			0.5
			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 IN CHARGE			



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



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Godrej & Boyce Mfg. Co. Ltd.  
 Calibration Services, No. 1, SIDCO  
 Industrial Estate  
 Ambatur, Chennur  
 Taminadu, 600093, India  
 Dir: 91-44-66514651/52/53

Formal No. FR-QT-21	Page No. 1 of 1
Certificate No. C-230821-11-2	Issue Date 31/08/2023
Date Of Calibration 31/08/2023	Reconn. Due Date 31/08/2024
Customer Details : S.M. ENTERPRISES	Calibrated at Lab (SME/23-34/400)
Plot No.12, SANJEEVAIAH NAGAR, CO-OPERATIVE SOCIETY, WISIDE, PADURUNDI TEMPLE, SECUNDERABAD, TELANGANA HYDERABAD, Telangana, India 500009	Caliban Date 18/08/2023
	Date Of Receipt 21/08/2023
	Cond. On Receipt Satisfactory
	Receipt No. C-230821-11
<b>Details of Unit Under Calibration</b>	
Name Temperature & Humidity Meter	Range (-10 to 60°C / ( 0 to 100%RH
Make ROTRONIC	Resolution 0.1°C / 0.1%RH
Sr No 71713913/2020/0900	Accuracy(*) 0.2°C/ 0.0%RH
Id No SME/F/HM/05-SME/F/HM/03/1	Model No HP22-A/HC2A-S3
Calibration Range (-10 to 60°C / (10 to 95%RH	
<b>Details Of Master Equipments</b>	
Name Make Sr. No. IDNO Valid Upto Traceability	
Digital Temperature & Humidity Indicator with Sensor Rotronic 5200965/20447561 QSC/1/149 04/11/2023 Sanel	
Reference Standard No.: NABL 129	
Work Instruction No.: WI-TP-05	
Environmental Details: Temperature: 24.9 °C Relative Humidity: 49 %RH	
Calibration Results Group :- THERMAL CALIBRATION; GROUP - SPECIFIC HEAT & HUMIDITY	
Sr. No. Range Standard Reading UUC Reading Error Expanded Uncertainty	
1 10.04 °C 10.1 °C 0.06 °C ±0.33 °C	
2 19.92 °C 20.0 °C 0.08 °C ±0.33 °C	
3 29.85 °C 29.9 °C 0.05 °C ±0.33 °C	
4 40.03 °C 40.1 °C 0.07 °C ±0.33 °C	
5 59.83 °C 59.9 °C 0.07 °C ±0.33 °C	
6 10.13 % RH 10.7 % RH 0.55 % RH ±1.8 % RH	
7 29.83 % RH 30.3 % RH 0.47 % RH ±1.8 % RH	
8 50.19 % RH 50.7 % RH 0.51 % RH ±1.8 % RH	
9 69.90 % RH 70.5 % RH 0.60 % RH ±1.8 % RH	
10 94.13 % RH 94.8 % RH 0.67 % RH ±1.3 % RH	
Remark 1 Reading given are average of three measurements	
Notes -Equipment used for calibration were calibrated & traceable to National & International Standards -This certificate refers only to particular item(s) submitted for calibration -Godrej Calibration Services is not liable for any change in calibration data & performance specification on account of malfunctioning of Standard Instruments/Equipment covered by this certificate due to damage caused to it after issuance of this certificate -The calibration results reported are valid at the time of and under the stated conditions of the measurements -The Certificate should not be reproduced except in full without the prior permission from Godrej Calibration Service -Satisfactory calibration report in no way implies that the equipment calibrated is approved by NABL -All precautions have been taken for any error or omission while calibrating the instruments and issuing this certificate. However Godrej Calibration Services shall not be liable for any loss or liability that may, be arise to any party in this regards. *The reported expanded uncertainty of measurement is calculated at approximately 95.45% confidence level with coverage factor k = 2	
Authorized Signatory Rajeshkannan Asathambi Designation Deputy Manager Calibrated By Mohanraj K Calibration Engineer I.I.R No (CC255923000030209F)	Signature valid Digitally signed by GS KANNAN GODREJ AND BOYCE MFG CO LTD Date: 2023.08.31 12:27:41 +05:30 Reason: Calibration Certificate Location: Chennai

Godrej & Boyce Mfg. Co. Ltd.  
 Regd. Office: Pragathi Nagar, L.B.S. Marg, Vikhroli, Mumbai-400 079. 91-22-6796 1760/1800 W www.godrej.com  
 Signature is not required as it is generated through software