



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

Customer name And Address	M/S: PARBATI Diagnostic Centre Katakhal Netajinagar POST - Ganganagar Kolkata -700132	Service request No. & date	P/02/29/11/22&29/11/2022
		ULR no.	CC223922000005914 F
		Cert. No.	AT/22000005914
		Date of Receipt of DUC	29/11/2022
		Date of calibration	29/11/2022
		Date of issue	30/11/2022
		Suggested due date	28/11/2023

Instrument Details			
Instrument name	Digital Thermo Hygrometer	I.D. No.	DTHM-01
Make	HTC-1	Location	Lab
Range / Size	-10 to 50 °C / 10 to 99 %RH	Accuracy	-----
Least Count	0.1 °C / 1 %RH	Visual Inspection	OK

Detail of reference standards & Major equipments used			
Equipment Name	SPRT With Digital Indicator	Dig. Humidity Indicator With Sensor	
Make	Tempsans/Fluke	Yudian / Rotronic	
Model / SR No.	05640/AT/TH/12	11F183060/20274168	
Certificate No.	CC288822000001839 F	CC325722000000969F	
Calibration Validity	27/10/2023	07/11/2023	
Calibration by	Sigma	KL Technology	

Environmental Condition	Temperature	25± 4 °C	Calibration Reference	ITS:90
	Relative Humidity	50±20%	Calibration Procedure	CP-04T

Calibration Results					
Serial No.	Standard Average Value in (°C)	Measured Average Value in (°C)	Standard Average Value in (%RH) @25 °C	Measured Average Value in (%RH) @25 °C	Uncertainty At 95% C.L. (coverage factor k=2)
01.	-10.003	-10.2	30.1	29	
02.	10.008	10.0	49.8	50	± 0.3°C
03.	20.017	20.3	69.6	70	
04.	29.672	29.9	79.9	80	± 1.9%RH
05.	48.451	48.9	90.4	91	

Remarks:

- ❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
- ❖ (2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor k = 2 such that the coverage probability corresponds to approximately 95%. (3) The above results are valid at the time of and under the stated conditions measurement. (4) This certificate is refers only to the particular item submitted for calibration. (5) Next calibration due date given as requested by the customer.

Calibrated By  
(Calibration Engg./TM)  
(D.B SAXSENA)  
Form No. QE-47



Approved By  
(QM/TM)  
(NEERAJ TYAGI)  
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