



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Beena Diagnostic Centre Chinsurah New Hospital Chinsurah Hooghly 712101	Service request No. & date	P/06/03/06/24&03/06/2024
		ULR no.	CC223924000004328 F
		Cert. No.	AT24000004328
		Date of Receipt of DUC	03/06/2024
		Date of calibration	03/06/2024
		Date of issue	04/06/2024
		Suggested due date	02/06/2025

Instrument Details

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

Equipment Name	SPRT With Indicator	Dig. Humidity Indicator With Sensor
Make	Tempsans & Fluke	Yudian / Rotronic
Model / SR No.	PT-100X1 & 1586A / 05640	11F1830601/20274168
Certificate No.	CC35082300000098F	CC325723000001173F
Calibration Validity	25/10/2024	30/10/2024
Calibration by	S.B International	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.	-10.224	-10.1	30.2	30	
02.	10.126	10.2	49.8	50	± 0.6°C
03.	20.245	20.1	69.4	70	
04.	29.626	30.2	79.5	80	± 2.0%RH
05.	48.442	49.2	91.3	90	

Remarks:

❖	(1) Standard equipment use for calibration are traceable to national/ international standards.
❖	(2)The reported expended 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. SAXSENA)
Form No.QF-47



Approved By
(QM/TM)
(NEERAJ TYAGI)
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---End of Report---