



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Bisweswari Roy Diagnostic & polyclinic centre 3/3. 3No Govt. Colony, English Bazar, Dist -malda Pin-732101	Service request No. & date	P/00/19/03/24&19/03/2024
		ULR no.	CC223924000002156F
		Cert. No.	AT24000002156
		Date of Receipt of DUC	19/03/2024
		Date of calibration	19/03/2024
		Date of issue	20/03/2024
		Suggested due date	18/03/2025

Instrument Details			
Instrument name	Thermo Hygrometer	Location	-----
Make / Model No.	HTC-1	Accuracy	-----
Range / Size	-10 to 70 °C/10 to 99% RH	Visual Inspection	OK
Least Count	0.1 °C / 1 %RH	Calibration Performed at	Lab
I.D. No. / Sr. no.	TH-01 / ----		

Detail of reference standards & Major equipments used			
Equipment Name	Dig. Humidity Indicator With Sensor	SPRT With Indicator	
Make	Yudian / Rotronic	Tempsans & Fluke	
Model / SR No.	11F183060/20274168	PT-100X1 & 1586A / 05640	
Certificate No.	CC325723000001173F	CC350823000000098F	
Calibration Validity	30/10/2024	25/10/2024	
Calibration by	KL Technology	S.B International	

Environmental Condition	Temperature	(25± 4) °C	Calibration Reference	ITS:90 (1990)
	Relative Humidity	(50±20) %	Work Instruction	AT/WI-12TH

Calibration Results					
Serial No.	Standard Average Valuein (°C)	Measured Average Value in (°C)	Standard Average Valuein (%RH) At @25°C	Measured Average Value in (%RH) At @25°C	Uncertainty At 95% C.L. (coverage factor k=2)
01.	10.021	10.3	30.2	30	± 0.3°C
02.	20.022	20.1	49.3	50	
03.	30.030	30.2	67.8	69	±2%RH
04.	50.042	49.8	79.5	81	
05.	65.081	65.5	89.5	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.B. SAXENA)
Form No.- QF-47



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