



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CC-2239

CALIBRATION CERTIFICATE

Customer name And Address	M/S. RAI RISHI	Service request No. & date	P/02/28/04/23&28/04/2023
	Master Para, Katwa S.D Hospital	ULR No.	CC223923000002402F
	3 No Gate, Katwa, Dist-Purba	Cert. No.	AT/23000002402
	Bardhaman-713130, West Bengal	Date of Receipt of DUC	28/04/2023
		Date of calibration	28/04/2023
		Date of issue	29/04/2023
		Suggested due date	27/04/2024

Instrument Details			
Instrument name	Digital Thermo Hygrometer	Sr. No.	-----
Make / Model No.	-----	Location	-----
Range / Size	-10 to 50 °C / 10 to 99 %RH	Accuracy	-----
Least Count	0.1 °C / 1 %RH	Visual Inspection	OK
I.D. No.	RR-01-KT908		

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	CC325722000000967F	
Calibration Validity	27/10/2023	01/11/2023	
Calibration by	Sigma	KL Technology	

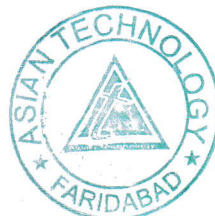
Environmental Condition	Temperature	25± 4 °C	Calibration Reference	ITS:90
	Relative Humidity	50±20%	Calibration Procedure	CP-04T

Calibration Results					
Serial No.	Standard Average Value in (°C)	Measured Average Value in (°C)	Standard Average Value in (%RH)	Measured Average Value in (%RH)	Uncertainty At 95% C.L. (coverage factor $k=2$)
01.	10.012	10.1	30.2	30	
02.	20.033	20.2	49.3	50	± 0.3°C
03.	30.045	29.8	67.8	69	
04.	41.56	40.5	79.5	81	± 2.0%RH
05.	48.69	49.7	89.5	90	

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.SAXENA)
Form No. QF-27



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