



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: KVR Hospital Kashipur Near Reliance Petrol Pump Moradabad Road, Kashipur-244713 Distt- US Nagar (Uttarakhand)	ULR No.	CC223922000001236 F
		Service request No & date	P/05/12/03/2022
		Date of calibration	14/03/2022
		Valid up to	13/03/2023
		Date of issue	15/03/2022

Instrument Details

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

Detail of reference standards & Major equipments used

Equipment Name	Dig. Humidity Indicator With Sensor	RTD With Digital Indicator
Make	Yudian / Rotronic	YCT / SBI
Model / SR No.	11F183060/20274168	11080368
Certificate No.	FL/C/TH/10112021-C001	CC325722000000135F
Calibration Validity	11/11/2022	10/02/2023
Calibration by	FARELABS	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.	10.11	10.1	30.2	30	± 0.3 °C
02.	20.19	20.2	49.3	50	
03.	30.23	29.8	67.8	69	
04.	41.81	40.5	79.5	81	± 1.9%RH
05.	48.63	49.7	92.5	94	

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.QF-47



Approved By
(QM/TM)
(NEERAJ TYAGI)
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