



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



Certificate No.
CC-2239

CALIBRATION CERTIFICATE

Customer name And Address	M/S : Rainbow Diagnostics Unit of	Certificate No.	CC2239206000042599F
	SC-45, C Block, Near Union Bank, Shalimar Garden Extn. II, Sahibabad, Ghaziabad	Service request No & date	A/01/11/12/2020
		Date of calibration	11/12/2020
		Valid up to	10/06/2021
		Date of issue	11/12/2020

Instrument Details

Instrument name	Thermo Hygrometer	Sr. No.	-----
Make / Model No.	HTC 1	Location	-----
Range / Size	0 to 50 °C / 20 to 99 %RH	Accuracy	-----
Least Count	0.1 °C / 1 %RH	Visual Inspection	OK
I.D. No.	THM - 01		

Detail of reference standards & Major equipments used

Equipment Name	RTD With Digital Indicator	Dig. Humidity Indicator With Sensor	
Make	YCT / SBI	Yudian / Rotronic	
Model / SR No.	11080368	11F183060/20274168	
Certificate No.	TL/020/181.2.1	FL/C/TH/05112020-C001	
Calibration Validity	01/03/2021	06/11/2021	
Calibration by	Tempsens	FARE LABS	

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.	10.25	10.9	30.4	31	
02.	20.41	20.4	50.1	51	± 0.3°C
03.	30.36	30.6	67.7	68	
04.	45.45	45.8	79.6	80	± 1.85%RH

Remarks:

- ❖ These results of calibration refer to only to the particular item submitted for calibration.
- ❖ The above results are valid at the time of and under the stated conditions measurement.
- ❖ Calibration certificate issued for weight & measure parameters like mass, weighting balance, volumetric equipment, measuring scales/tapes etc. are scientific purpose only and should not used for commercial.

Calibrated By
(Calibration Engg./TM)
(D.B SAXENA)
Form No.-32



-----End of Report-----

Approved By
(QM/TM)
(NEERAJ TYAGI)
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