

ASIAN TECHNOLOGY



(A HOUSE OF CALIBRATION) Cert. No. : CC-2239

CALIBRATION CERTIFICATE

Customer Name	M/S: Ashok Nursing Home.	Certificate No.	CC223920600023525 F
And	F-3/13-16, Vijay Chowk, Krishan	Service request No & date	P/01/20/08/2020
Address	Nagar, Delhi-110051.	Date of calibration	20/08/2020
		Validen to	19/08/2021
	7.75 % 4.2	Date of issue	21/08/2020

Instrument Details					
Instrument name	Digital Thermo Hygrometer	Sr. No.			
Make / Model No.	HTC-1	Location	Path Lab		
Range / Size	-10 to 50 °C / 10 to 99 %RH	Accuracy			
Least Count	0.1 °C / 1 %RH	Visual Inspection	OK		
I.D. No.	DTH-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/CAL/TH/07112019-001	,		
Calibration Validity	01/03/2021	11/11/2020			
Calibration by	Tempsens	FARELABS			

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

Calibration Results

Serial	Standard	Measured	Standard	Measured	Uncertainty At 95%
No.	Average Value in	Average Value in	Average Value in	Average Value in	C.L.
	(°C)	(°C)	(%RH)	(%RH)	(coverage factor k=2)
01.	-10.10	-10.0	31.2	30	
02.	10.15	10.5	49.5	50	· ± 0.21°C
03.	20.23	20.6	68.4	70	,
04.	30.35	29.7	78.6	80	± 1.9%RH
05.	45.42	45.0	91.5	90	

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



Approved By ((M/TM) (NEERAT TXAGI) Page No. 1 of 1

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