

Parashar Micro Measurement Pvt. Ltd.



B-59, SECTOR-64, NOIDA (U.P.) 201 307
 PH.: 0120-4252360-65, Email : pmmpl.india@gmail.com
 Website : www.pmmpl.in, www.parashar.info
 (NABL ACCREDITED LABORATORY)



Calibration Certificate

ULR - CC279519000014092P		Page 1 of 2				
Certificate Number : PMM/TH/DTH/6565/5		12.06.2019				
Calibrated For	M/s. Sanjeevan Medical Research Centre (P) Ltd. 24, Ansari Road, Daryaganj, New Delhi - 02	14.06.2019				
		13.06.2020				
		15.06.2019				
Description of Sample						
Nomenclature	Digital Thermo Hygrometer	Accuracy/Class				
Range	0 to 50 ° C / 10 to 90 % RH	Condition of UUC				
Resolution	0.1° C / 1 % RH	Calibration Performed at				
Make & Model No.	HTC - 1	Calibration Procedure No.				
Serial No.	-----	Reference IS Standard				
Party ID Mark	-----	Conversion Table				
Location	Lab.	Environmental Condition				
		Not Mentioned				
		Physically Ok				
		Laboratory				
		CP/T - 01, 05				
		IS:2806 - 1992				
		ITS -90				
		Temperature = 25 ± 4° C				
		Humidity = 50 ± 10%RH				
Master Equipment / Standard Used						
Sr.N.	Nomenclature	Make	Serial No. / I/D Mark	Calibrated From	Certificate No.	Due Date of Calibration
1	Digital RH Indicator with Sensor	Udian	15H313252	ATCL, Gurgaon	ATCL/18-19/TH/235	03.12.2019

Standard used for calibration are traceable to National Standards through unbroken chain of calibration.

Thermal Calibration

CALIBRATION RESULTS (HUMIDITY)			
S.N.	Nominal Value in UUC	Actual Observed Value in Std. (in % RH)	Error (in % RH)
1	30		
2	40	29.5	0.5
3	50	39.0	1.0
4	70	48.6	1.4
5	90	68.2	1.8
		87.4	2.6

UUC - Unit Under Calibration

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$) = ± 1.9 % RH

Calibrated By : Parikaj Yadav
 Designation : Calibration Engineer



Approved By : Jai Prakash
 Designation : Tech. Manager / Auth. Sign.

- Conditions :
1. This certificate refers only to the particular item submitted for calibration.
 2. The calibration result reported in this certificate are valid at the time of and under the stated conditions of measurement.
 3. This particular certificate can not be reproduced except in full, without prior permission of chief executive officer of the lab.

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Sr.N.	Nomenclature	Make	Master Equipment / Standard Used			
			Serial No. /	Calibrated From	Certificate No.	Due Date of
1	RTD With Dig. Indicator	Tempsens Fluke	PMM/RTD/03 PMM/CTR/01	Tempsens Udaipur	CC284019000003882F	12.05.2020

Standard used for calibration are traceable to National Standards through unbroken chain of calibration.

CALIBRATION RESULTS (TEMPERATURE)			
S.N.	Nominal Value in UUC (in ° C)	Actual Observed Value in Std. (in ° C)	Error (in ° C)
1	15.1		
2	20.1	14.98	0.12
3	25.1	19.90	0.20
5	35.1	24.82 34.75	0.28 0.35

UUC - Unit Under Calibration

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$) = ± 0.37 ° C

Calibrated By : Paokaj Yadav
Designation : Calibration Engineer



Approved By : Jai Prakash
Designation : Tech. Manager / Auth. Sign.

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