

Parashar Micro Measurement Pvt. Ltd.



The way to Technology
(20 Years of Excellence)

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



CC - 2795

Calibration Certificate

ULR - CC279523000033432F			Page 1 of 1			
Certificate Number : PMM/160623/16-2			UUC Received on			
Calibrated For			Calibrated on			
M/s.Center For Clinical Investigations			Valid Upto			
Sir Sunderlal Hospital, Institute Of Medical Science,			Cert. Issue Date			
Banaras Hindu University, Varanasi.			16.06.2023			
17.06.2023			16.06.2024			
19.06.2023						
Description of Equipments						
Nomenclature		Digital Thermo Hygrometer		Accuracy/Class		
Range		0 to 50 ° C / 20 to 99 % RH		Not Mentioned		
Resolution / Least Count		0.1 ° C / 1 % RH		Physically Ok		
Make & Model No.		Hsetin / HTC 1		Serial No.		
Material / Type		-----		Party ID Mark No.		
				TH - 01		
				Location		
				Lab.		
Master Equipment / Standard Used						
Sr. No.	Nomenclature	Make & Model	Serial No. / I/D Mark	Calibrated From	Certificate No.	Due Date of Calibration
1	Digital RH Indicator with Sensor	Yudian	15H313252 / PMM/RHI/02	ATCL, Gurgaon	CC263522000007365F	12.11.2023

Standard used for calibration are traceable to Accredited lab, for Standard ISO/IEC : 17025 - 2017 or National Standards Through unbroken chain of calibration

Calibration Performed at	Laboratory	Environmental Condition(s)	Temperature = 25 ± 4 °C
Calibration Procedure No.	CP/T/ 05		Humidity = 30 to 75 % RH
Reference Standard / Guideline	-----		

Thermal Calibration

CALIBRATION RESULTS (HUMIDITY AT 25 °C)

S.N.	Nominal Value in UUC (in %RH)	Actual Observed Value in Std. (in %RH)	Error (in %RH)	± Uncertainty in Measurement (in %RH)
1	30	29.8	0.2	2.0
2	50	49.7	0.3	2.0
3	70	69.5	0.5	2.0
4	90	89.3	0.7	2.0

UUC - Unit Under Calibration

Std. - Standard Instrument

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

Calibrated By : Pankaj 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.