

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 - CC279521000002156P

Certificate Number : PMM/TH/DTH/11236/3		Page 1 of 2	
Calibrated For	M/s Molxport Diagnostics Pvt. Ltd. 106 First Floor Mahagun Mywoods Mart Opp Gaur City 2, Plot GH04, Sector 16C Greater Noida, West.	UUC Received on	28.01.2021
		Calibrated on	28.01.2021
		Valid Upto	27.01.2022
		Cert. Issue Date	06.02.2021

Description of Equipments

Nomenclature	Digital Thermo Hygrometer	Accuracy/Class	Not Mentioned
Range	0 to 50 ° C / 10 to 99 % RH	Condition of UUC	Physically Ok
Resolution / Least Count	0.1° C / 1 % RH	Serial No.	-----
Make & Model No.	HTC	Party ID Mark No.	-----
Material / Type	-----	Location	-----

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	ATCL/20-21/201118/1-1	19.11.2021

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

Calibration Performed at	Laboratory	Environmental Condition(s)	Temperature = 25 ± 4 °C Humidity = 30 to 75 % RH
Calibration Procedure No.	CP/T/01, 05		
Reference Standard / Guideline	IS:2806 - 1992 Conversion Table ITS-90		

Thermal Calibration

CALIBRATION RESULTS (HUMIDITY)

S.N.	Nominal Value in UUC (in % RH)	Actual Observed Value in Std. (in % RH)	Error (in % RH)
1	30		
2	40	30.2	-0.2
3	50	40.5	-0.5
4	70	50.7	-0.7
5	90	71.2 91.5	-1.2 -1.5

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 : 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.