

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



The way to Technology
 (18 Years of Excellence)



CC - 2795

Calibration Certificate

ULR - CC279522000055872F		Page 1 of 1	
Certificate Number : PMM/121122/26-6		UUC Received on	12.11.2022
Calibrated For	M/s. P.G. Department Of Pathology Trauma Center Pathology Lab. KGMU, Lucknow.	Calibrated on	14.11.2022
		Valid Upto	13.11.2023
		Cert. Issue Date	21.11.2022

Description of Equipments

Nomenclature	Digital Thermo Hygrometer	Accuracy/Class	Not Mentioned
Range	0 to 50 ° C / 10 to 100 % RH	Condition of UUC	Physically Ok
Resolution / Least Count	0.1° C / 1 % RH	Serial No.	KGMU/TCP/TH/01
Make & Model No.	Hsetin / HTC - 1	Party ID Mark No.	KGMU/TCP/TH/01
Material / Type	-----	Location	Trauma Center 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	CC26352200000736 5F	12.11.2023

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

Calibration Performed at	Laboratory	Environmental	Temperature = 25 ± 4 °C
Calibration Procedure No.	CP/T/05	Condition(s)	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)
1	30	29.8	0.2
2	40	39.5	0.5
3	50	49.3	0.7
4	70	69.1	0.9
5	90	88.7	1.3

UUC - Unit Under Calibration

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$) = ± 2.1 % 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.

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Calibration Certificate

Certificate Number : PMM/121122/26-6A		Page 1 of 1	
Calibrated For	M/s. P.G. Department Of Pathology	UUC Received on	12.11.2022
	Trauma Center Pathology Lab. KGMU, Lucknow.	Calibrated on	14.11.2022
		Valid Upto	13.11.2023
		Cert. Issue Date	21.11.2022

Description of Equipments			
Nomenclature	Digital Thermo Hygrometer	Accuracy/Class	Not Mentioned
Range	0 to 50 ° C / 10 to 100 % RH	Condition of UUC	Physically Ok
Resolution / Least Count	0.1° C / 1 % RH	Serial No.	KGMU/TCP/TH/01
Make & Model No.	Hsetin / HTC - 1	Party ID Mark No.	KGMU/TCP/TH/01
Material / Type	-----	Location	Trauma Center Lab.

Master Equipment / Standard Used						
Sr. No.	Nomenclature	Make & Model	Serial No. / I/D Mark	Calibrated From	Certificate No.	Due Date of Calibration
1	SPRT With Indicator	Fluke	PMM/SPRT/01 PMM/CTR/01	Tempsens, Udaipur	TL/022/1121.2.1	09.10.2023

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

Calibration Performed at	Laboratory	Environmental	Temperature = 25 ± 4 °C
Calibration Procedure No.	CP/T/01	Condition(s)	Humidity = 30 to 75 % RH
Reference Standard / Guideline	DKD-R 5-1 Conversion Table ITS-90		

Thermal Calibration			
CALIBRATION RESULTS (TEMPERATURE)			
S.N.	Nominal Value in UUC (in ° C)	Actual Observed Value in Std. (in ° C)	Error (in ° C)
1	15.0	15.07	-0.07
2	20.2	20.34	-0.14
3	25.1	25.33	-0.23
4	35.4	35.68	-0.28

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 : Pankaj Yadav
Designation : Calibration Engineer



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

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