

Parashar Micro Measurement Pvt. Ltd.



The way to Technology
(21 Years of Excellence)

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CC - 2795

Calibration Certificate

ULR - CC279524000051581F		Page 1 of 1	
Certificate Number : PMM/220824/13-2		Date of Request	22.08.2024
Calibrated For	M/s. Department of Pathology, Bhau Rao Devras Combined Hospital, Mahanagar, Lucknow.	Calibrated on	22.08.2024
		Suggested Due Date	21.08.2025
		Cert. Issue Date	23.08.2024

Description of Equipments

Nomenclature	Dig. Temperature Indicator With Sensor of Refrigerator	Accuracy/Class	Not Mentioned
Range	2 to 8 ° C	Condition of UUC	Physically Ok
Resolution / Least Count	0.1 ° C	Serial No.	31858190102625
Make & Model No.	----- / SRC-500 GL	Party ID Mark No.	RF - 01
Material / Type	-----	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 Temperature Indicator With RTD Sensor	YCT Tempens	PMM/RTDTHM/01 PMM/RTD/02	PMMPL, Noida	PMM/1562	01.02.2025

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	Site	Environmental	Temperature = 25 ± 5 ° C
Calibration Procedure No.	CP/T/S/04	Condition(s)	Humidity = 30 to 75 % RH
Reference Standard / Guideline	DKD - R 5 - 7		

Thermal Calibration

Temperature Scale - ITS-90

CALIBRATION RESULTS

S.N.	Nominal Value in UUC (in ° C)	Actual Observed Value in Std. (in ° C)	Error (in ° C)	± Uncertainty in Measurement (in ° C)
1	2.1	2.18	-0.08	0.59
2	4.0	4.17	-0.17	0.59
3	6.2	6.45	-0.25	0.59
4	7.8	8.14	-0.34	0.59

UUC - Unit Under Calibration

Std. - Standard Instrument

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

Calibrated By : Vipin Kumar
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.