

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



Calibration Certificate

ULR - CC279523000033537F Page 1 of 1

Certificate Number : PMM/170623/10-4		Date of Request	17.06.2023
Calibrated For	Department Of Pathology	Calibrated on	17.06.2023
	Rani Laxmi Bai Combined Hospital,	Valid Upto	16.06.2024
	Rajajipuram, Lucknow.	Cert. Issue Date	20.06.2023

Description of Equipments

Nomenclature	Digital Temperature Indicator with Sensor of Refrigerator	Accuracy/Class	Not Mentioned
Range	-50 to 300 °C	Condition of UUC	Physically Ok
Resolution / Least Count	0.1 °C	Serial No.	0AAW4ZAK100095B
Make & Model No.	Samsung	Party ID Mark No.	REF - 02
Material / Type	-----	Location	Pathology

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/1446	03.02.2024

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 Condition(s)	Temperature = 25 ± 5 °C
Calibration Procedure No.	CP/T/S/04		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	2.2	2.27	-0.07	0.59
2	4.5	4.68	-0.18	0.59
3	8.7	8.95	-0.25	0.59

UUC - Unit Under Calibration

Std. - Standard Instrument

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

Calibrated By : Sudhir 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.