

Parashar Micro Measurement Pvt. Ltd.

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CC - 2795

Calibration Certificate

ULR - CC279523000070247F		Page 1 of 1	
Certificate Number : PMM/111223/8-1		Date of Request	11.12.2023
Calibrated For	M/s. Pathology Lab Sadar Hospital, Sasaram, Bihar.	Calibrated on	11.12.2023
		Valid Upto	10.12.2024
		Cert. Issue Date	12.12.2023

Description of Equipments

Nomenclature	Digital Thermometer Of Refrigerator	Accuracy/Class	Not Mentioned
Range	2 to 8 ° C	Condition of UUC	Physically Ok
Resolution / Least Count	0.1 ° C	Serial No.	31873190103886
Make & Model No.	Western / SRC700-GL	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 Temperature Indicator With RTD Sensor	YCT Tempsens	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 Humidity = 30 to 75 % RH
Calibration Procedure No.	CPT/S/04		
Reference Standard / Guideline	DKD - R 5 - 7		

Thermal Calibration

Temperature Scale - ITS-90


CALIBRATION RESULTS (TEMPERATURE)

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	2.22	-0.12	0.59
2	4.1	4.38	-0.28	0.59
3	8.2	8.67	-0.47	0.59

UUC - Unit Under Calibration

Std. - Standard Instrument

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

Calibrated By : 
 Designation : Calibration Engineer



Approved By : 
 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.