

Parashar Micro Measurement Pvt. Ltd.



The way to Technology
(21 Years of Excellence)

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CC - 2795

Calibration Certificate

ULR - CC279524000060823F		Page 1 of 1	
Certificate Number : PMM/180924/26-2		Date of Request	18.09.2024
Calibrated For	M/s. Central Pathology	Calibrated on	18.09.2024
	Government Medical College & Hospital Purnia. (Bihar)	Suggested Due Date	17.09.2025
		Cert. Issue Date	25.09.2024

Description of Equipments

Nomenclature	Digital Thermometer with Sensor of Refrigerator	Accuracy/Class	Not Mentioned
Range	-20 to 50 °C	Condition of UUC	Physically Ok
Resolution / Least Count	0.1 °C	Serial No.	3116901700
Make & Model No.	----- / SRC752HC	Party ID Mark No.	-----
Material / Type	-----	Location	Central Pathology

Master Equipment / Standard Used

Sr. No.	Nomenclature	Make & Model	Serial No. / I/D Mark	Calibrated From	Certificate No.	Due Date of Calibration
1	4 Wire RTD With Indicator	Tempens	PMM/RTD/04 PMM/RTDTHM/02	Tempens, Udaipur	TL/023/1345.1.1	30.11.2024

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	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	2.5	2.63	-0.13	0.59
2	4.3	4.49	-0.19	0.59
3	6.1	6.37	-0.27	0.59
4	8.4	8.76	-0.36	0.59

UUC - Unit Under Calibration

Std. - Standard Instrument

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

Aakash

Calibrated By : Aakash Kumar
Designation : Calibration Engineer



Jai Prakash

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.