

# Parashar Micro Measurement Pvt. Ltd.

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CC - 2795

## Calibration Certificate

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Certificate Number : PMM/030224/21-2		Date of Request	03.02.2024
Calibrated For	Pathology Lab	Calibrated on	03.02.2024
	Dr. B.R. Ambedkar Combined Female Hospital Etawah, (U.P.)	Suggested Due Date	02.02.2025
		Cert. Issue Date	06.02.2024

### Description of Equipments

Nomenclature	Digital Thermometer with Sensor of Refrigerator	Accuracy/Class	Not Mentioned
Range	0 to 12 °C	Condition of UUC	Physically Ok
Resolution / Least Count	0.1 °C	Serial No.	31667170802531
Make & Model No.	Western / SRC-450-GL	Party ID Mark No.	-----
Material / Type	-----	Location	Pathology Lab.

### 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 Dig. 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	2.1	2.17	-0.07	0.59
2	4.3	4.42	-0.12	0.59
3	6.1	6.35	-0.25	0.59
4	8.0	8.34	-0.34	0.59

UUC - Unit Under Calibration

Std. - Standard Instrument

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

*Sudhir*

Calibrated By : Sudhir 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.