

Parashar Micro Measurement Pvt. Ltd.

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CC - 2795

Calibration Certificate

ULR - CC279524000000768F		Page 1 of 1				
Certificate Number : PMM/040124/15-2		Date of Request	04.01.2024			
Calibrated For	M/s. Central Labs.	Calibrated on	04.01.2024			
	Jannayak karpuri Thakur Medical College & Hospital, Madhepura, Bihar.	Suggested Due Date	03.01.2025			
		Cert. Issue Date	05.01.2024			
Description of Equipments						
Nomenclature	Digital Temperature Indicator 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.	31167221106094			
Make & Model No.	Western / SRC 500HC	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.	CP/T/S/04		
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	4.2	4.33	-0.13	0.59
3	5.9	6.12	-0.22	0.59
4	7.8	8.15	-0.35	0.59

UUC - Unit Under Calibration

Std. - Standard Instrument

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

Calibrated By : Neeraj 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.