

Parashar Micro Measurement Pvt. Ltd.

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CC - 2795

Calibration Certificate

ULR - CC279523000033435F		Page 1 of 1				
Certificate Number : PMM/170623/7-3		Date of Request	17.06.2023			
Calibrated For	M/s.Center For Clinical Investigations Sir Sunderlal Hospital, Institute Of Medical Science, Banaras Hindu University, Varanasi.	Calibrated on	17.06.2023			
		Valid Upto	16.06.2024			
		Cert. Issue Date	19.06.2023			
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.	31453221204158			
Make & Model No.	Western / SRC 380HC GL	Party ID Mark No.	REF - 01			
Material / Type	-----	Location	Lab			
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	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	2.06	0.04	0.59
2	4.3	4.15	0.15	0.59
3	8.2	7.98	0.22	0.59

UUC - Unit Under Calibration

Std. - Standard Instrument

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

Calibrated By : Pankaj Yadav
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.