

Parashar Micro Measurement Pvt. Ltd.

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Calibration Certificate

ULR - CC279524000060816F		Page 1 of 1	
Certificate Number : PMM/170924/22-3		UUC Received on	17.09.2024
Calibrated For	M/s. Pathology Lab.	Calibrated on	18.09.2024
	T.B. Combined Hospital, Lucknow.	Suggested Due Date	17.09.2025
		Cert. Issue Date	25.09.2024

Description of Equipments

Nomenclature	Digital Thermometer With Sensor	Accuracy/Class	Not Mentioned
Range	-50 to 50 °C	Condition of UUC	Physically Ok
Resolution / Least Count	0.1 °C	Serial No.	-----
Make & Model No.	Baba	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	SPRT With Indicator	Fluke Fluke	PMM/SPRT/01 PMM/CTR/01	Tempsens, Udaipur	TL/023/1142.2.1	03.10.2024

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	Laboratory	Environmental	Temperature = 25 ± 4 °C
Calibration Procedure No.	CP/T/02	Condition(s)	Humidity = 30 to 75 % RH
Reference Standard / Guideline	DKD - R 5 - 1		

Thermal Calibration

Length of Sensor	Diameter of Sensor
Immersion Depth = 120 mm	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	-18.6	-18.647	0.047	0.23
2	0.2	0.316	-0.116	0.23
3	10.5	10.676	-0.176	0.23
4	25.3	25.555	-0.255	0.23
5	45.1	45.464	-0.364	0.23

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.