

# Parashar Micro Measurement Pvt. Ltd.



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## Calibration Certificate

ULR - CC279524000025093F		Page 1 of 1	
Certificate Number : PMM/250424/15-3		UUC Received on	25.04.2024
Calibrated For	M/s. Anugrah Narayan Magadh Medical College & Hospital	Calibrated on	27.04.2024
	Central Clinical Pathology Gaya, Bihar.	Suggested Due Date	26.04.2025
		Cert. Issue Date	29.04.2024

### Description of Equipments

Nomenclature	Digital Thermometer	Accuracy/Class	Not Mentioned
Range	-50 to 300 °C	Condition of UUC	Physically Ok
Resolution / Least Count	0.1 °C	Serial No.	-----
Make & Model No.	HTC-1 / ST-9283B	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	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 Condition(s)	Temperature = 25 ± 4 °C Humidity = 30 to 75 % RH
Calibration Procedure No.	CPT/02		
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	-39.8	-40.173	0.373	0.23
2	10.1	10.142	-0.042	0.23
3	50.1	50.263	-0.163	0.23
4	99.8	100.274	-0.474	0.26
5	249.9	250.750	-0.850	0.26

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 :**
- This certificate refers only to the particular item submitted for calibration.
  - The calibration result reported in this certificate are valid at the time of and under the stated conditions of measurement.
  - This particular certificate can not be reproduced except in full, without prior permission of chief executive officer of the lab.