

## Calibration Certificate

Certificate No.	KRC/C/2023/067/004	Discipline	Thermal (Temperature)
ULR. No.	CC353923000000067F	Performed at	Laboratory
User Name & Address:	M/s Shiv Pathology Lab G3-G4.Lajpat Nagar, (Near Shyam Park Metro Station) Sahibabad		

Unit Under Calibration	Dig.Temp.&Clock Meter	Acceptance criteria $\pm$ ( $^{\circ}$ C)	---
Make / Model No.	KAD10 / KD3806	Accuracy $\pm$ ( $^{\circ}$ C)	---
Range / Size	-10 to 50 $^{\circ}$ C / 83.6 $^{\circ}$ F	Visual Inspection	Ok
Serial No.	---	Date of receipt of UUC	24-04-23
I.D. No.	SPL/DTI/01	Calibration Date	25-04-23
Least count ( $^{\circ}$ C)	0.1	Calibration Due Date	24-04-24
Location	Reception	Date of Issue	27-04-23

Reference Standard	ITS-90	Environmental Condition	
Reference Document For Calibration	KRC/CPM/7.2-01-T-WI	Temperature	Relative Humidity
		25 $\pm$ 4 $^{\circ}$ C	30 to 75 % RH

### Standard Equipment Used for Calibration

Instrument Name	Make	I.D No./Sr.No.	Traceability	Certificate No./ ULR No.	Due Date
PRT with Indicator	FLUKE	33010023	Farelabs	CC273920000003201F	25-11-2022

### Calibration Results

Sr. No.	Nominal Value ( $^{\circ}$ C)	Standard Reading in ( $^{\circ}$ C)	UUC Reading ( $^{\circ}$ C)	Error ( $^{\circ}$ C)	Expanded Uncertainty ( $\pm$ ) $^{\circ}$ C
1	-10	-9.984	-9.6	0.384	0.37
2	0	0.017	0.0	-0.017	0.19
3	10	10.014	10.0	-0.014	0.26
4	30	30.014	30.2	0.186	0.21
5	50	50.011	50.2	0.189	0.40

#### Note:

- Expanded uncertainty of measurement at 95% confidence level for coverage factor (K)=2
- The calibration results reported in this certificate are valid at the time of and the stated condition of measurement.
- The results reported relate only to the above calibrated item.
- This report should not be reproduced except in full without our prior permission in writing.
- Calibration certificate without signature are not valid.
- The calibration was performed only on the device mentioned in the unit under calibration row.
- Unit under calibration has been calibrated against lab standard are traceable to National & International Standard

Calibrated By  
Dhananjay Singh  
Calibration Engineer

\*END OF REPORT\*

