

CALIBRATION CERTIFICATE

Customer Name & Address: M/s. **Sumukh Prayogalaya.,**
Shrinath Complex, 2nd Floor, Hubli

Customer's Reference: **SRF.No: 1114** DATE: 01 Mar 2023

CAL CERT. NO.	CALIBRATED ON	RECOMMENDED CAL DUE	PAGE NO.
UC/23/1114-08	01 Mar 2023	28 Feb 2024	1 of 2

ULR No.: CC299623000001064F

Date of Issue: 10 Mar 2023

Details of device under calibration (DUC):

DUC : Digital Thermometer	Cal Procedure No : UC/CAL/403
Make : Maxtech	No. of Pages : 2
Model : ---	DUC Received : 01 Mar 2023
SI No : ---	DUC Condition on Receipt : Satisfactory
Id No : DT-03	Cal At: Thermal Lab, UltraCal

Environmental Conditions: Temperature: $25 \pm 4^{\circ}\text{C}$, Humidity: 30 - 70%

Standards used:

Sl. No.	Nomenclature	Make & Model	Sl. No	Uncertainty	Traceable to	Validity
1	RTD Sensor	Techno Trade / PT-100	UC/TH-003A	0.2°C	Ultracal	12 Mar 2023
2	Temperature Recorder	Eurotherm / 6100A	PL1827001008-2818-PL3	0.4°C	Ultracal	12 Dec 2023
3	Temp Bath	Used As Source				

Note:

- The Calibration Certificate relates only to the above DUC
- Publication or reproduction of this cert in any form other than by complete set of the whole cert & in the language, written, is not permitted without the written consent of Ultracal.
- Corrections/erasing, invalidate the cal. cert.
- Calibration of the DUC are traceable to National standards/International Standards
- Any error in this cert should be brought to our knowledge within 45 days from the date of this cert.
- Results Reported are valid at the time of and under the stated conditions of measurements.
- The usage of NABL symbol is as per NABL guidelines given in NABL-133.

Calibrated By


Deepak TS



Authorised By


Shreyas B V



Ultra Cal

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Results:

Res : 0.1°C

Sl. No.	SMR Reading (°C)	DUC Reading (°C)	Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
1	0.09	0.2	0.11	0.83	2.0
2	20.12	20.0	-0.12	0.83	2.0
3	40.09	40.1	0.01	0.83	2.0
4	60.13	60.3	0.17	0.83	2.0
5	80.21	80.4	0.19	0.83	2.0
6	100.18	100.4	0.22	0.83	2.0

Conclusion/Remarks:

1. Measurement Uncertainty reported is at 95% confidence level
2. Calibration points are selected as per customer request

Calibrated By

Deepak

Deepak TS

(Calibration Engineer)



Authorised By

Shreyas

Shreyas.B.V.
(Technical Manager)