

Ultra Cal

42, 1st Floor, 60 Feet Main Road, Srinivasanagar,
Pattegarapalya, Bengaluru, Karnataka - 560072
info@ultra-cal.com



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/23/1114-07	01 Mar 2023	28 Feb 2024	1 of 2

ULR No.: CC299623000001063F

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-02	Cal At: Thermal Lab, UltraCal

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

Standards used:

Sl. No.	Nomenclature	Make & Model	SI. 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:

1. The Calibration Certificate relates only to the above DUC
2. 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.
3. Corrections/erasing, invalidate the cal. cert.
4. Calibration of the DUC are traceable to National standards/International Standards
5. Any error in this cert should be brought to our knowledge within 45 days from the date of this cert.
6. Results Reported are valid at the time of and under the stated conditions of measurements.
7. The usage of NABL symbol is as per NABL guidelines given in NABL-133.

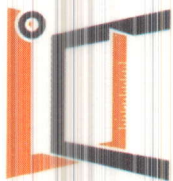
Calibrated By

Deepak TS



Authorised By

Shreyas BV



ULR No.: CC299623000001063F

Results:

Res : 0.1°C

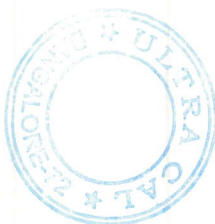
Sl. No.	SMR Reading (°C)	DUC Reading (°C)	Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
1	0.09	0.1	0.01	0.83	2.0
2	20.12	19.9	-0.22	0.83	2.0
3	40.09	39.9	-0.19	0.83	2.0
4	60.13	59.8	-0.33	0.83	2.0
5	80.21	79.8	-0.41	0.83	2.0
6	100.18	99.8	-0.38	0.83	2.0

Conclusion/Remarks:


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

Calibrated By


Deepak TS
(Calibration Engineer)



Authorised By


Shreyas.B.V
(Technical Manager)