

CALIBRATION CERTIFICATE

Customer Name & Address: M/s. **Diagnostica Span.,**
Ground Floor, Deccan Central, No. 79, 40th Main, MEI road,
2nd Stage, Industrial Suburb, Yeshwanthpura, Bangalore - 560022.

Customer's Reference: SRF.No: 1219 **DATE:** 19 April 2023

CAL CERT. NO.	CALIBRATED ON	RECOMMENDED CAL DUE	PAGE NO.
UC/23/1219 - 06	20 April 2023	19 April 2024	1 of 2

ULR No.: CC299623000001430F

Date of Issue: 22 April 2023

Details of device under calibration (DUC):

DUC : Digital Thermometer	Cal Procedure No : UC/CAL/403
Make : ---	No. of Pages : 2
Model : ---	DUC Received : 19 April 2023
SI No : ---	DUC Condition on Receipt : Satisfactory
Id No : AL/07/Lab/Q29	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	TestCal	12 Dec 2023
2	Temperature Recorder	Eurotherm / 6100A	PL1827001008-2818-PL3	0.4°C	TestCal	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

Authorised By


Deepak TS
(Calibration Engineer)


BanuPrakash GM
(Quality Manager)

ULR No.: CC299623000001430F

Results:

Range: -50 to 300°C
Res : 0.1°C

Sl. No.	SMR Reading (°C)	DUC Reading (°C)	Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
1	-49.76	-50.2	-0.44	0.83	2.0
2	-19.79	-20.3	-0.51	0.83	2.0
3	0.22	-0.4	-0.62	0.83	2.0
4	50.24	49.6	-0.64	0.83	2.0
5	100.25	99.5	-0.75	0.83	2.0
6	200.27	199.4	-0.87	0.83	2.0

Conclusion/Remarks:

1. Measurement Uncertainty reported is at 95% confidence level

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