



COMMITTED TO THE
CUSTOMER SINCE - 1996

VAIDYANATHESHWARA INSTRUMENTS

CERTIFICATE OF CALIBRATION



No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.
Contact : 080-23377266, Mob : 9986586789 / 9448080177 / 9964308118 | Email : info@viplgroup.com Web : www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

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1 Name and Address of the Customer

M/s.: KM NU Hospitals,
#50, M.C Road, NH 48, #75/2F2,
M.C. Road, Solur, Ambur - Vellore (Dt.),
Tamil Nadu 635 814.

2 Customer Reference

2.1 ULR No. : CC247321300002901F
2.2 Format No. : VI-FRM-TH-004
2.3 SRF.No : 1780
2.4 DC No / Date : 414 / 20-05-2021
2.5 Certificate No. : VI/21-22/1780-10
2.6 Date of Issue : 22-05-2021

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Digital Thermometer
3.2 Make / Model : Mextech / DT-9
3.3 Sl.No / Id. No : --- / DTM-01
3.4 DUC Condition : Satisfactory
3.5 Calibration Ref. Std. : SOP-38-04
3.6 No.of Pages : 2
3.7 Calibration Date : 22-05-2021
3.8 Calibration Due : 21-05-2022
3.9 Calibration done at : VI Thermal Lab
3.10 Discipline : Thermal

4 Environmenetal Condition

Temperature 25.3 °C Humidity 53 %Rh

5 Standards Used for Temperature Calibration

Sl. No.	Nomenclature	Make / Model	ID.No.	Certificate. No.	Validity
1	Platinum Resistance Thermometer With Indicator	FLUKE / 5609 (Sensor) & 1524 (Indicator)	03520 (Sensor) & 3028237 (Indicator)	CR/NCAL/51263	27-11-2021
2	Dry Block Calibrator is used as source.				

6 Note:

- The Calibration Certificate relates only to the above DUC
- Publication or reproduction of this Certificate in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of VI Lab.
- Corrections/erasing, invalidate the Calibration Certificate.
- Calibration of the DUC are traceable to National standards/International Standards
- Any error in this Certificate should be brought to our knowledge within 30 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

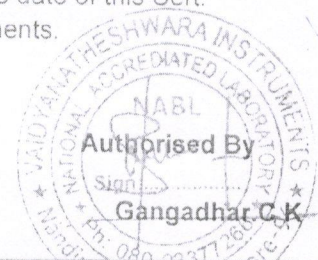
Kiran.R

(Calibration Engineer)

Checked By

Umesh.D

(Lab In-Charge)





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Vaidyanatheshwara Instruments

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Results:

Range / Least Count : -50 to 300 °C / 0.1°C

SI No	Set Point	STD Reading (°C)	DUC Reading (°C)	Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
1	-45	-44.94	-45.3	-0.36	0.18	2.0
2	-20	-19.97	-20.2	-0.23	0.18	2.0
3	0	0.02	-0.1	-0.12	0.18	2.0
4	50	50.04	49.8	-0.24	0.18	2.0
5	100	100.07	99.8	-0.27	0.18	2.0
6	150	150.09	149.7	-0.39	0.64	2.0
7	200	200.11	199.5	-0.61	0.64	2.0
8	295	295.13	294.3	-0.83	0.64	2.0

Conclusion/Remarks:-

1 Measurement uncertainty reported is at 95.45 % confidence level with k=2.

Calibrated By

Kiran.R

(Calibration Engineer)

Checked By

Umesh.D

(Lab In-Charge)

