

CALIBRATION CERTIFICATE

Doc. No. QC F 5.1

CERTIFICATE NO. :	UTPL/0421/T/0082	CALIBRATION DATE :	15-04-2021
CERTIFICATE ISSUE DATE :	15-04-2021	RECOMMENDED DUE DATE :	14-04-2022

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ULR NO. :	CC302521000000082F
NAME OF CUSTOMER	VISHWAKARMA PATHOLOGY LABORATORY (X-RAY & ECG).
ADDRESS OF CUSTOMER	NAGAR PALIKA ROAD, Nr. GOVT. HOSPITAL SUMERPUR (PALI) RAJASTHAN- 306902.

Description of UUC :

Nomenclature	Thermometer for Refrigerator	Model / Make:	Rtek / MT608
Instrument Condition:	Satisfactory	Sr. No. / EQ. ID No.	VPL22
Date of Receipt	15-04-2021	Range of Capacity	1 TO 10 °C
Receipt SRF No.	SRF/04-21/035	Accuracy Class	---
Operating Procedure:	TR WT 01	Least Count	0.1°C
Location of calibration	At lab	Type	Digital
ENV. TEMPERATURE	25 ± 4 °C	ENV. HUMIDITY	30 - 70 %

REFERENCE STANDARD DETAILS :

SR. NO.	INSTRUMENT DETAIL	Calibration Done By	Certificate No.	Due Date
1	PRT Sensor - 4 Wire RTD	TEMPSENS	TL/020/755.2.1	27-09-2021
2	Precision Multimeter - 8846 A	NEC- NASHIK	NEC/20-21/AA/040-1	13-03-2022

Important Remarks:

1. This certificate is issued for calibration items submitted for calibration.
2. Equipment used for calibration is calibrated & traceable to National & International Standards.
3. Next calibration date (1 year) mentioned in the certificate is given as per customer request.
4. The reported uncertainty is at coverage factor k=2 which corresponds to a coverage probability of approximately 95% for a normal distribution.
5. Certificate will not reproduce except in full without written permission of UTPL Laboratory. Any hand-written correction or marking in this calibration certificate are not accepted and invalid.
6. UTPL is not liable for any change in calibration data & performance specification on account of malfunctioning of Standards/Instruments/Equipment covered by this certificate due to damage caused to it after issuance of this certificate.

THERMAL CALIBRATION RESULT


Parameter : Temperature

Set Point	Reading on Standard	Reading on UUC*	Deviation	(±) Expanded Uncertainty
°C	°C	°C	°C	°C
1	0.726	1.1	0.374	0.39
3	2.834	3.0	0.166	0.39
5	4.713	5.0	0.287	0.39
7	6.836	7.1	0.264	0.39
10	9.819	10.0	0.181	0.39

NOTE :-

- UUC*: - Unit Under Calibration
- Reported calibration results are carried out without any adjustment.

** END OF CALIBRATION CERTIFICATE **



 Calibrated by :
 Prashant Patil



 Approved by :
 Maulik Dudani

NABL Accredited Calibration Laboratory as per ISO/IEC: 17025:2017

Calibration offered: Voltmeter, Amp. Meter, Multifunction calibrator, Multimeter, Clamp meter, Resistance, Frequency, Pressure, RPM, Speed, Weights, Weighing Balance, Pressure, Temperature sensor/transmitters, Humidity sensor/transmitters, Process Indicators / Controllers...