

Digital Thermometer



UNIQUE CALIBRATION & CONSULTANT SERVICES

AN ISO 9001:2015 CERTIFIED CALIBRATION LABORATORY



Calibration Certificate

Formal No : UCCS/QF/7.8-02

Page No :- 1 of 1

Certificate No.	UCCS/21/H/167-007	Calibration Certificate of Digital Thermometer
Issue Date	11.02.2023	
Service Request No.	UCCS/21/H/169	
Service Request Date	11.02.2023	
Receipt Date	11.02.2023	
Calibration Date	11.02.2023	
Calibration Due Date (As per Customer request)	10.02.2024	

Name & Address of Customer	Identification on UUC (Unit Under Calibration)	
M/s. X-TRA CARE DIAGNOSTICS CHEMBUR	Range/ Size	-50 °C to 10 °C
	Make/Model	ST9283B
	Instrument I.D. No.	X-TCD/REF-T/ML/7
	Instrument Sr. No.	MULTI
	Least Count	0.1°C
	Location/Dept.	MAIN LAB (D-1)
	Visual Inspection	Ok

Calibration Procedure	MACL/TH/CP- 03	Condition of Instrument	OK
Reference Standard	DKO RS-1	Calibration Performed at	Lab
Environmental Condition	Temperature	30 ± 5 °C	Relative Humidity 30 to 80 % RH

Standard Equipment Used for Calibration					
Instrument Name	Make	I.D No./Sr.No.	Calibrated By	Certificate No.	Due Date
Digital Process Calibrator	TIPL	MACL/ET/PC-01	Acumen Measurement Delhi	AMC/00001537	6/30/2023

Set Value in °C	Reading in °C (UUC) Mean	Reading in °C (Master) Mean	Error in °C Mean	Uncertainty of Measurement ± °C
-10	-10	-10.2	-.0.2	1.18
00	00	0.00	0.0	
50	50.0	50.2	-0.2	
100	100.0	50.2	49.8	
200	200.0	200.6	-0.6	
250	250.0	255.8	-5.8	

The reported uncertainty stated is the expanded uncertainty of measurement obtained by multiplying the standard uncertainty by the coverage factor k=2 correspond to confidence level of 95 %

Note :-

1. This Certificate refers only to the particular items submitted for calibration.
2. This Certificate shall not be reproduced, except in full, without the written permission of Managing director Calibration System, Rudrapur.
3. Result Reported are Valid at the of and under the stated conditions of measurement.
4. Laboratory Standards are traceable to National Standards.
5. Calibration Certificate issue for weight & Measure parameters i.e. Mass, Balance, Volumetric equipment,

Measuring Scale/Tapes etc. for scientific purpose only and should not be used for Trade / Commerical use.



End of Certificate

Amit
Calibrated by
Amit Kumar
Calibration Engineer

Vikash
Authorized Signatory
Reviewed/Approved By
Vikash Kumar
Technical Manager

Working : W.Z. -1390/Z-2, 1st Floor, Nangal Rays Extn., Pankha Road, New Delhi-110045
Regd. Office : R.Z.-58A, Indra Park, Gali No.25, Palam Colony, New Delhi-110045

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	Make/Model	ST9283B
	Instrument I.D. No.	X-TCD/REF-T/ML/7
	Instrument Sr. No.	MULTI
	Least Count	0.1°C
	Location/Dept.	MAIN LAB (D-2)
	Visual Inspection	Ok

Calibration Procedure	MACL/TH/CP- 03	Condition of Instrument	OK	
Reference Standard	DKD R5-1	Calibration Performed at	Lab	
Environmental Condition	Temperature	30 ± 5 °C	Relative Humidity	30 to 80 % RH

Standard Equipment Used for Calibration					
Instrument Name	Make	I.D No./Sr.No.	Calibrated By	Certificate No.	Due Date
Digital Process Calibrator	TIPL	MACL/ET/PC-01	Acumen Measurement Delhi	AMC/00001537	6/30/2023

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Calibrated by
Amit Kumar
Calibration Engineer



Reviewed/Approved By
Vikash Kumar
Technical Manager

Working : W.Z. -1300/Z-2, 1st Floor, Nangal Raya Extn., Pankha Road, New Delhi-110046
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