



Ultra Air Solutions Pvt. Ltd.

NABL ACCREDITED LABORATORY



For Your Clean Environment & Safety | "A Complete Calibration Solution"

CALIBRATION CERTIFICATE	
Certificate No : UAS/CAL/2021/10/87/01	Certificate Issue Date : 24.10.2021
Date Of Calibration : 23.10.2021	Next Calibration Due Date : 22.10.2022
ULR Code : ULR-CC30052100000871F	Calibration Method No: UAS-CP-305
Work Order No : 87/01	Calibrated At: site
Date Of Receipt : 23.10.2021	
Customer Name : M/s.DR.POTDAR LABORATORIES	
Customer Address : Shashwat Heights, Office No.4 First Flore, 519,Shukrawar peth, Manik Chowk, Solapur- 413002	
Temperature : 25 ±3°C	Humidity: 40 to 60%RH

Description of Unit under Calibration (UUC)	
Name : Digital Thermometer	Range : -50 to 300
ID No : DPL/DTM-01	L.C. : 0.1°C
Make : Sigma	Accuracy : ±1°C
Type : PT 100	Sr. No : 180717060
Location : On Site	Model : LTT-ST9263

Standards & Master Equipment Used & Their Traceability				
Standard Used	ID No	Traceability	Certificate No	Valid Upto
6½ Digit Multimeter	UAS/ET/301	CC-2282	SCL/20-21/01/13-003	01.02.2022
RTD Sensor (4 Wire)	UAS/TH/102	CC-2294	NI/2102/011/005	05.02.2022

Calibration Results				
Cal Points °C	Standard Reading °C	UUC Reading °C	Error °C	Expanded Uncertainty (±)°C
-30	-30.4	-30.1	0.3	0.4
-10	-10.4	-10.0	0.4	0.4
0	0.4	0.2	-0.2	0.4
50	50.4	50.1	-0.3	0.4
150	150.5	150.1	-0.4	0.4
200	200.5	200.1	-0.4	0.4

Note :
The reported Expanded Uncertainty is stated as a standard Uncertainty multiplied by a coverage factor k =2 at 95% confidence level.

Remarks :-

- 1) Result are related only to the item calibrated .
- 2) This certificate refers only to the particular items submitted for calibration .
- 3) This certificate shall not be reproduced except in full without our prior permission in writing.
- 4) Standard used for calibration were traceable to National / International standard.

Approved by :

(Pramod Markale)
(Managing Director)



Authorized Signatory :

(Pawan Kokil)
(Technical Manager)

PDN:416

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CALIBRATION CERTIFICATE

Certificate No	: UAS/CAL/2021/08/57/07	Certificate Issue Date	: 04.08.2021
Date Of Calibration	: 02.08.2021	Next Calibration Due Date	: 01.02.2022
ULR Code	: ULR-CC300521000000614F	Calibration Method No:	UAS-CP-333
Work Order No	: 57/07	Calibrated At:	site
Date Of Receipt	: 02.08.2021		
Customer Name	: M/s.DR.POTDAR LABORATORIES		
Customer Address	: Shashwat Heights, Office No.4 First Flore, 519,Shukrawar peth, Manik Chowk, Solapur- 413002		
Temperature	: 25 ±3°C	Humidity:	40 to 60%RH

Description of Unit under Calibration (UUC)

Name	: Digital Thermometer	Range	: -50 to 300
ID No	: DPL/DTM-01	L.C.	: 0.1°C
Make	: Sigma	Accuracy	: ±1°C
Type	: PT 100	Sr. No	: 1.81E+08
Location	: On Site	Model	: LTT-ST9263

Standards & Master Equipment Used & Their Traceability

Standard Used	ID No	Traceability	Certificate No	Valid Upto
6% Digit Multimeter	UAS/ET/301	CC-2282	SCL/20-21/01/13-003	01.02.2022
RTD Sensor (4 Wire)	UAS/TH/102	CC-2294	NI/2102/011/005	05.02.2022

Calibration Results

Cal Points	Standard Reading	UUC Reading	Error	Expanded Uncertainty
°C	°C	°C	°C	(±)°C
50	50.4	50.0	-0.4	0.4
150	150.5	150.0	-0.5	0.4
200	200.5	200.1	-0.4	0.4

Note :

The reported Expanded Uncertainty is stated as a standard Uncertainty multiplied by a coverage factor k =2 at 95% confidence level.

Remarks :-

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