

# Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company

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GSTIN. 33AAHCA8053H1ZR • DL No. MDU/4205/20B,MDU/3971/21B • CIN : U33110TN2009PTC072140



## CALIBRATION CERTIFICATE

Customer Name & Address:	M/S. Prem Clinical Lab, #82C, Main Road, Pudupalayam Cuddalore – 607 001	Certificate No:	AMS/LAB/289/0370
		Issuing Date:	06/01/2022
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### Details of Device under Calibration (DUC):

DUC:	Digital Thermometer	Id. No:	PCL/LAB/DT/001
Make:	Aptech deals	Department:	Laboratory
Model:	Mini LCD	Calibrated On:	05/01/2022
Sl. No:	AP-IS11A001	Calibration Due Suggested:	04/01/2023
Type:	PT 100	DUC Condition on Receipt:	OK
Range & Least Count:	0 – 37°C / LC 1°C		

### Traceability Details:

Sl.No.	Test Equipment	Make	Certificate Number	Valid Up to
1	RTD Thermometer	Center / RTD 375	PC/01/21/ATL/0107-01	22/01/2022
2	Thermo Hygrometer	Beetech/088	PC/01/21/ATL/0194-01	22/01/2022

Room Temperature: 25°C±2

Room Humidity: 30-60%

(At the time of Calibration)

### Test Results:

SL.No.	Refrigerator Place	DUC Reading (°C)	Standard Reading (°C)	Correction (°C)
1	Freezer	0.8	-0.19	-0.99
2		0.9	0.08	-0.82
3	Chiller	3.0	2.29	-0.71
4		4.5	3.87	-0.63
5	Chamber I	6.0	5.41	-0.59
6		6.5	5.78	-0.72
7	Chamber II	7.2	6.56	-0.64
8		7.8	7.17	-0.63
9	Chamber III	8.3	7.81	-0.49
10		8.5	8.07	-0.43

Allowable Tolerance: User Defined.

### Note:

1. Calibration Points were selected as per customer request.
2. Each reading were taken by Repeatability Test (i.e.) each reading in a row is a mean of 10 readings.
3. Results Reported are valid at the time of and under the stated conditions of measurements.

Calibrated By:  
(Calibration Engineer)

*B. S. S.*



Approved by:  
(Technical Manager)

*B. S. S.*