

Certificate of Calibration

Certificate No: **C2324/02/T44** Page No: 01 of **1**

Customer Name & Address: **CHC (ICTC), Near Fire Station & Court, Kamalapuram Cuddapah - 516289**

Issue Date : 8/21/2023
 Calibration on : 8/16/2023
 Calibration Due on : 8/15/2024
 Place of Calibration : On-Site
 Discipline : Thermal
 Product Group : Measure

Customer Reference No. : On-Site
 Date of receipt : 8/16/2023
 Condition of Instrument : Working Condition

Description of the instrument

Nomenclature : Ice Lined Refrigerator
 Make : Godrej
 Model No. : GVR 225AC
 Serial No. :
 Range : 2°C to 8°C
 Resolution : 0.1°C
 Accuracy : ± 1.0°C

Masters used for calibration

Nomenclature	Make / Model	SI No / ID No	Certificate No	Validity
Temperature Sensor With Indicator	Yudian, Delta Systems AI5600, 200420-450	21J668996 18082501	L22102108 - 01	10/20/2023

Calibration Procedure No. : APT/CP/TH-02
 Environmental Conditions : Temp. : 25 ± 4°C Humidity : 50 ± 20%RH

- Note :
- * Expanded Uncertainty is reported at 95% confidence level with coverage factor k = 2.
 - * This certificate results are valid at the time of and under the stated conditions of measurements.
 - * This calibration certificate relates only to the above mention calibrated items.
 - * The Masters used are traceable to National/International Standards.
 - * Partial Publication/ Reproduction of this Certificate in any form is not permitted without the consent of Autopro Labs

RESULTS OF CALIBRATION

SL No.	Master Reading in °C	DUC Reading in °C	Error Observed in °C	Expanded Uncertainty (±) in °C	Result
1	5.1	5.2	0.1	0.56	Pass

- Conclusion Remarks :
- * Temperature Scale : International Temperature Scale : 1990(ITS-90)
 - * DUC readings are mentioned as average of three readings.
 - * Calibration points are selected as per customer request
 - * Statement of conformity : All the above readings are within the specified accuracy limits.
 - * All the results are recorded including the correction factor of the master sensor.

Prepared By :

Reviewed By :

Authorised By :
 Technical Manager

Format No: APT/CR/TH-002

