



**Certificate No:** C2324/02/T45      **Page No:** 01 of 1

**Customer Name & Address:** CHC (ICTC), Opposite Govt Jr. College, Lakkireddypalli Cuddapah-516257

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

**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

### Description of the instrument

**Nomenclature:** Ice Lined Refrigerator  
**Make:** Godrej  
**Model No.:** GVR 225AC  
**Serial No.:** Accuracy  
**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	21J668996	L22102108 - 01	10/20/2023
Calibration Procedure No. : APT/CP/TH-02      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	5.12	5.2	0.08	0.56	Pass

#### Conclusion Remarks :

- \* Temperature Scale : International Temperature Scale : 1990(TTS-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.

Reviewed By: \_\_\_\_\_

Authorised By: \_\_\_\_\_  
 Technical Manager

Prepared By: \_\_\_\_\_

Formal No.: APT/CR/TH-002

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