

**Certificate of Calibration**

<b>Certificate No:</b>	<b>C2324/02/AP/KNL-14</b>	<b>Page No: 01 of</b>	<b>:</b>	<b>1</b>
<b>Customer Name &amp; Address:</b> PHC (ICTC), Near Government School, Gooty Road, Prathikonda, Kurnool - 518380		<b>Issue Date</b>	: 8/22/2023	
<b>Customer Reference No.</b> : On-Site		<b>Calibration on</b>	: 8/14/2023	
<b>Date of receipt</b> : 8/14/2023		<b>Calibration Due on</b>	: 8/13/2024	
<b>Condition of Instrument</b> : Working Condition		<b>Place of Calibration</b>	: On-Site	
		<b>Discipline</b>	: Thermal	
		<b>Product Group</b>	: Measure	

**Description of the instrument**

<b>Nomenclature</b>	: Ice Lined Refrigerator		<b>Range</b>	: 2°C to 8°C
<b>Make</b>	: Godrej		<b>Resolution</b>	: 0.1°C
<b>Model No.</b>	: GVR 225AC		<b>Accuracy</b>	: ± 1.0°C
<b>Serial No.</b>	: 230200074MR00338			

**Masters used for calibration**

<b>Nomenclature</b>	<b>Make / Model</b>	<b>SI No / ID No</b>	<b>Certificate No</b>	<b>Validity</b>
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**

<b>SL No.</b>	<b>Master Reading in °C</b>	<b>DUC Reading in °C</b>	<b>Error Observed in °C</b>	<b>Expanded Uncertainty (±) in °C</b>	<b>Result</b>
1	5.085	5.2	0.115	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 adove readings are within the specified accuracy limits.
- \* All the results are recorded including the correction factor of the master sensor.

**Prepared By :**

Format No.: APT/CR/TH-002



**Authorised By**  
**Technical Manager**

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