



# AUTOPRO TECHNOLOGIES

An ISO 9001:2015 certified company

## Certificate of Calibration

Certificate No:	C2324/02/AP/KNL-05	Page No: 01 of	1
Customer Name & Address: CHC (ICTC), Near Girls High School, Opposite YSR Circle, Yemmiganoor, Kurnool - 518360		Issue Date	: 8/22/2023
Customer Reference No.	: On-Site	Calibration on	: 8/14/2023
Date of receipt	: 8/14/2023	Calibration Due on	: 8/13/2024
Condition of Instrument	: Working Condition	Place of Calibration	: On-Site
		Discipline	: Thermal
		Product Group	: Measure

### Description of the instrument

Nomenclature	: Ice Lined Refrigerator	Range	: 2°C to 8°C
Make	: Godrej	Resolution	: 0.1°C
Model No.	: GVR 225AC	Accuracy	: ± 1.0°C
Serial No.	: 230200074MR00334		

### 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	5.085	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 confrmity : 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



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