



# VAIDYANATHESHWARA INSTRUMENTS

## CERTIFICATE OF CALIBRATION



COMMITTED TO THE  
CUSTOMER SINCE - 1996

No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.  
Contact : 080-23377266, Mob : 9986586789 / 9448080177 / 9964308118 | Email : info@viplgroup.com Web : www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

Page: 1 of 2

### 1 Name and Address of the Customer

M/s.: **Energon Health ,**  
**No.703, 3rd Cross Road, HRBR Layout ,**  
**1 st Block, Kalyan Nagar, Bangalore - 560 043.**

### 2 Customer Reference

2.1 ULR No. : CC247321500022902F  
2.2 SRF No. : 0032  
2.3 Certificate No. : **VI/21-22/0032-03**  
2.4 Format No. : VI-FRM-TH-008  
2.5 Date of Issue : 07-04-2021

### 3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : **Deep Freezer**  
3.2 Make : Indicool  
3.3 ID.No. : EH/DF/01  
3.4 Range / Resolution : -18 to -22 °C / 0.1 °C  
3.5 DUC Condition : Satisfactory  
3.6 Calibration Procedure No. : SOP-38-08  
3.7 No.of Pages : 2  
3.8 Calibration Date : **06-04-2021**  
3.9 Calibration Due : **05-04-2022**  
3.10 Calibration done at : Onsite  
3.11 Instrument Location : Clinical Pathology  
3.12 Discipline : Thermal

### 4 Environmental Condition

Temperature 26.8 °C Humidity 56 %RH

### 5 Standards Used for Temperature Calibration

Sl. No.	Nomenclature	Make / Model	Sl. No.	Certificate. No.	Validity
1	Precision Thermometer with RTD Sensor	Lutron / TM-917	Q601311	VI/20-21/INT-TH-55	28-08-2021

### 6 Note:

- The Calibration Certificate relates only to the above DUC
- Publication or reproduction of this Certificate in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of VI.
- Corrections/erasing, invalidate the Calibration Certificate.
- Calibration of the DUC are traceable to National standards/International Standards
- Any error in this Certificate should be brought to our knowledge within 30 days from the date of this Cert.
- Results Reported are valid at the time of and under the stated conditions of measurements
- The usage of NABL Symbol is as per NABL guidelines given in NABL-133

Calibrated By  
*F. Pruthi*  
Madhusudhan

Checked By  
*F. Pruthi*  
Umesh.D  
(Onsite In-Charge)





# Vaidyanatheshwara Instruments

## CERTIFICATE OF CALIBRATION



No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.  
 Contact : 080-23377266, Mob : 9986586789 / 9448080177 / 9964308118 | Email : info@viplgroup.com Web : www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

Certificate No. VI/21-22/0032-03

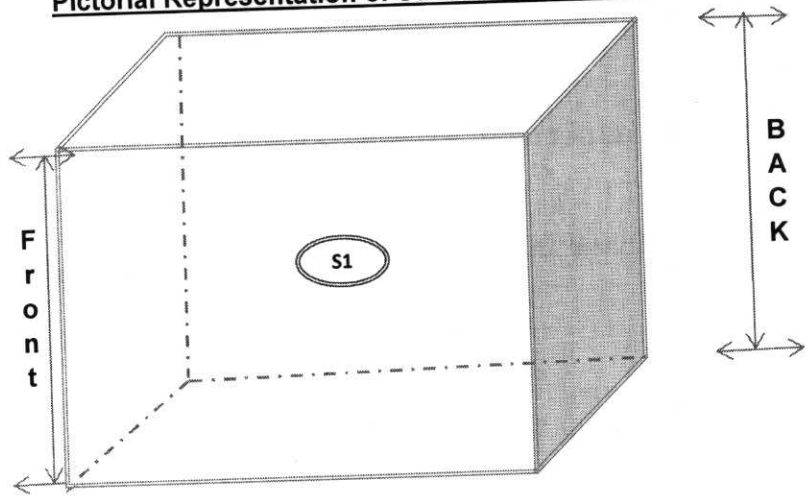
Page: 2 of 2

**Results:**

Range / Resolution : -18 to -22 °C / 0.1 °C

SI No	STD Reading (°C)	DUC Reading (°C)	Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
1	-18.07	-18.0	0.07	1.6	2.0
2	-19.09	-19.0	0.09	1.6	2.0
3	-20.11	-20.0	0.11	1.6	2.0
4	-21.13	-21.0	0.13	1.6	2.0
5	-22.15	-22.0	0.15	1.6	2.0

**Pictorial Representation of Sensors Placement**



**Note :**

1. S1 Indicates Placement of Standard Sensor
2. Calibration done in empty condition.

**Conclusion / Remarks:**

1 Measurement Uncertainty reported is at 95.45% confidence level with k = 2

Calibrated By  
*F. Jothi*  
 Madhusudhan  
 (Calibration Engineer)

Checked By  
*F. Jothi*  
 Umesh.D  
 (Onsite In-Charge)





Indicoool

Indicoool  
Chest Freezer  
Capacity: 100 Liters  
Power: 100W  
Voltage: 220V  
Frequency: 50Hz  
Model: IC-100

