

CALIBRATION CERTIFICATE

L.R. Number: CC/2752/190008/1708

Name and address of the customer	Certificate No. : 190008/170008/1708
Instrument / Equipment	Date of calibration : 23/12/2023
Instrument - Serial No. / Id	Suggested calibration date : 23/12/2024
	Customer po reference & date:

1. DESCRIPTION OF DUC

Name Of The DUC: REFRIGERATOR	Receiving Condition Of DUC: Good
Make: whirlpool	Ref. Document: As Per Manufactures Specification
Model: inc210246869	Environmental Condition: 25.3 Deg & 54.3% Rh
SI.No:	Uncertainty Of Measurement: As Per Report
Range/Size: 2 DEG TO 8DEG/230V	Location: lab

THE MASTERS ARE TRACEABLE TO NATIONAL/INTERNATIONAL STANDARDS AS PER ISO/IEC 17025.

2. DETAILS OF MASTER USED

Standard Instrument Used	Make/ Model	Id No	Traceable To/Certificate No	Validity
Decade Megohm	Vaisashika	Rml-230	Vaiseshika, Ambala Cantt/Ved/Nabl/18-19(Et)/92	1-6-2023
Digital Thermometer	Subzero	Rml-253	Gsg/19/206/Tm/02	1-6-2023
Multi Product Calibrator	Fluke	Rml-262	Wavecal, Blr/Cs-18/01-01	1-6-2023
Multi Product Calibrator (Ac/Dc Current Coil)	Transmille	Rml-252-1	Wavecal, Blr/Cs-18/69-01	1-6-2023
Leakage Current Tester	Htc/CJ-2054	Rml-254-1	Rmtl/01/319107848	1-6-2023

CALIBRATION FIELD: Electro Technical (Voltage Calibration -Ac)

Sl.no	Range	Master readings v	Calibrated values v	Error observed v	Uncertainty v
1	0 v to 400v	230	231	1	0.055

CURRENT CALIBRATION Ac Current @50Hz

Sl.no	Range	Master readings Ma	Calibrated values mA	Error observed mA	Uncertainty mA
1	40Ma-100A	2	2.002	-0.002	0.045

Resistance calibration

Sl.no	Range	Master readings ohms	Calibrated values ohms	Error observed ohms	Uncertainty Ohms
1	40	39	39.01	0.001	0.007

CALIBRATION FIELD: Temperature Calibration

Sl.no	Range	Master readings	Calibrated values	Error observed	Uncertainty
1	2 DEG TO 8DEG	4 deg	3deg	1deg	0.055

4. remarks

- 4.1 uncertainty estimated for a confidence level of 95% at the k factor=2
 - 4.2 the reported results are valid only for the condition of the inst./gauge received at the time of and under the condition of the calibration
 - 4.3 DUC -device under calibration
- Calibration label /status : Calibration result pass & fail are indicated



[Signature]
 CALIBRATION ENGINEER

[Signature]
 AUTHORIZED SIGN

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