



TMSCC

TESTING MACHINE SERVICE AND CALIBRATION CENTRE
Precision is Our Destination.....

An ISO 9001 : 2015 Certified company
Calibration of Various Instruments & Testing Machines...



CC - 3125

Form No.: TMSCC/R/23

CALIBRATION CERTIFICATE

CALIBRATION CERTIFICATE NO. : 2023/12/1414		Page 1 of 1																				
ISSUE DATE : 31-Dec-2023																						
ULR No.: CC312523000020997F																						
1.0 ISSUED TO : M/s.: Hijli Rural Hospital Kharagpur-1, Prembazar, P.O.: Hijli Co-Operative Society, Paschim Medinipur, West Bengal-721306																						
1.1 Service Request Form No : SRF/2023/12/29/01																						
1.2 Service Request Date : 29-12-2023																						
1.3 Location : At Site																						
1.4 Description identification of item to be calibrated																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>i Name</td><td>Refrigerator</td><td>ii Make</td><td>LG</td></tr> <tr> <td>iii Model / Type No.</td><td>--</td><td>iv S.L. No.</td><td>--</td></tr> <tr> <td>v ID No</td><td>HRH/ICTC/REF/01</td><td>vi Job Code No.</td><td>2023/12/1414</td></tr> <tr> <td>vii Range</td><td>Mentioned in the results</td><td>viii Resolution</td><td>--</td></tr> <tr> <td>ix Accuracy</td><td>As Per DKD R5 - 1</td><td>x End User</td><td>--</td></tr> </table>			i Name	Refrigerator	ii Make	LG	iii Model / Type No.	--	iv S.L. No.	--	v ID No	HRH/ICTC/REF/01	vi Job Code No.	2023/12/1414	vii Range	Mentioned in the results	viii Resolution	--	ix Accuracy	As Per DKD R5 - 1	x End User	--
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vii Range	Mentioned in the results	viii Resolution	--																			
ix Accuracy	As Per DKD R5 - 1	x End User	--																			
1.5 Full / Partial Calibration : Full Calibration																						
1.6 Applicable specification of item to be calibrated: Accuracy / permissible limit :		Not Specified.																				
1.7 Date of receipt of item : 29-Dec-2023	1.7 Date of calibration :	29-Dec-2023																				
1.9 Calibration due on : 28-Dec-2024	1.9 Frequency of calibration once in :	12 Months																				
2.1 Environmental condition during calibration		Temperature : 25.5°C Humidity : 55% RH																				
2.2 Basis of calibration :		SOP/1/06																				
2.3 Traceability Standards used for calibration are traceable to National Standards through NABL accredited Laboratory																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Name of Instrument</th><th>SI. No. / ID no.</th><th>Certificate No.</th><th>Lab Certificate No.</th><th>Calibrated On</th><th>Due On</th></tr> </thead> <tbody> <tr> <td>Digital Temperature Indicator with Sensor(RTD)</td><td>Indicator SI No.- 18K588073 (Sensor ID No - TMSCC/RTD/01)</td><td>TSC/23-24/13010-4</td><td>CC-2231</td><td>09-11-2023</td><td>08-11-2024</td></tr> </tbody> </table>			Name of Instrument	SI. No. / ID no.	Certificate No.	Lab Certificate No.	Calibrated On	Due On	Digital Temperature Indicator with Sensor(RTD)	Indicator SI No.- 18K588073 (Sensor ID No - TMSCC/RTD/01)	TSC/23-24/13010-4	CC-2231	09-11-2023	08-11-2024								
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CALIBRATION RESULTS																						
Sl. No.	DUC set in °C	Observed Reading at Ref. Std. in °C (Avg. of five readings)	Error in °C	Uncertainty in ± °C	Acceptance Criteria																	
Normal Zone : (2 to 8)°C																						
1	2	2.006	0.006	0.69	Pass																	
2	4	4.012	0.012	0.69	Pass																	
3	6	6.018	0.018	0.69	Pass																	
4	8	8.024	0.024	0.69	Pass																	
Maximum Permissible Error : ± 0.3% of rdg																						
Measurement Uncertainty at 95% Confidence Level where Coverage Factor k = 2																						
REMARKS : The DUC has been calibrated over its range. The readings observed are tabulated above. The reference standard is traceable to National standard.																						
DUC: Device Under Calibration																						
Physical Status of the DUC : OK																						

Calibrated By :

R. Ghosh
(Calibration Engineer)

Checked By :

C. Ghosh
(Technical Director)



Approved By :

P. K. Modak
(Sr. Calibration Engineer)

END OF CERTIFICATE