

Parashar Micro Measurement Pvt. Ltd.



B-59, SECTOR-64, NOIDA (U.P.) 201 307
 PH.: 0120-4252360-65, Email : pmmpl.india@gmail.com
 Website : www.pmmpl.in, www.parashar.info
 (NABL ACCREDITED LABORATORY)



Calibration Certificate

ULR - CC279521000024450F		Page 1 of 1	
Certificate Number : PMM/13395/1		Date of Request	08.09.2021
Calibrated For	M/s. Fatima Hospital	Calibrated on	08.09.2021
	Mother Teresa Road, Padri Bazar, P.O. Gorakhpur, U.P.	Valid Upto	07.09.2022
		Cert. Issue Date	10.09.2021

Description of Equipments			
Nomenclature	Refrigerator (Dig. Temp. Indicator With Sensor)	Accuracy/Class	Not Mentioned
Range	- 20 to 50 ° C	Condition of UUC	Physically Ok
Resolution / Least Count	.0.1 ° C	Serial No.	50601571
Make & Model No.	Electrolux / ERL 245FF	Party ID Mark No.	-----
Material / Type	-----	Location	Lab.

Master Equipment / Standard Used						
Sr. No.	Nomenclature	Make & Model	Serial No. / I/D Mark	Calibrated From	Certificate No.	Due Date of Calibration
1	Dig. Temp Indicator With RTD Sensor	Tempsens YCT	PMM/RTD/02 PMM/RTDTHM/01	PMMPL, Noida	PMM/TH/DTIWS/1225	05.02.2022

Standard used for calibration are traceable to National Standards through unbroken chain of calibration.


Calibration Performed at	Site	Environmental Condition(s)	Temperature = 25 ± 5° C Humidity = 30 to 75 % RH
Calibration Procedure No.	CP/T/S/04		
Reference Standard / Guideline	IS:2806 - 1992 Conversion Table ITS-90		

Thermal Calibration			
CALIBRATION RESULTS			
S.N.	Nominal Value in UUC (in ° C)	Actual Observed Value in Std. (in ° C)	Error (in ° C)
1	2.1	2.14	-0.04
2	3.9	3.97	-0.07
3	6.1	6.22	-0.12
4	8.0	8.16	-0.16


UUC - Unit Under Calibration

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$) = ± 0.47 ° C

Calibrated By : 
 Designation : Calibration Engineer



Approved By : 
 Designation : Tech. Manager / Auth. Sign.

- Conditions : 1. This certificate refers only to the particular item submitted for calibration.
 2. The calibration result reported in this certificate are valid at the time of and under the stated conditions of measurement.
 3. This particular certificate can not be reproduced except in full, without prior permission of chief executive officer of the lab.

Parashar Micro Measurement Pvt. Ltd.



The way to Technology
(10 Years of Excellence)

B-59, SECTOR-64, NOIDA (U.P.) 201 307
PH.: 0120-4252360-65, Email : pmmpl.india@gmail.com
Website : www.pmmpl.in, www.parashar.info
(NABL ACCREDITED LABORATORY)



CC - 2795

Calibration Certificate

ULR - CC279521000024451F		Page 1 of 1	
Certificate Number : PMM/13395/2		Date of Request	08 09 2021
Calibrated For	M/s. Fatima Hospital	Calibrated on	08 09 2021
	Mother Teresa Road, Padri Bazar, P.O. Gorakhpur, U.P.	Valid Upto	07 09 2022
		Cert. Issue Date	10 09 2021

Description of Equipments

Nomenclature	Refrigerator (Dig. Temp. Indicator With Sensor)	Accuracy/Class	Not Mentioned
Range	- 20 to 50 ° C	Condition of UUC	Physically Ok
Resolution / Least Count	0.1 ° C	Serial No.	50601571
Make & Model No.	Electrolux / ERL 245FF	Party ID Mark No.	-----
Material / Type	-----	Location	Lab.

Master Equipment / Standard Used

Sr. No.	Nomenclature	Make & Model	Serial No. / I/D Mark	Calibrated From	Certificate No.	Due Date of Calibration
1	Dig Temp Indicator With RTD Sensor	Tempsens YCT	PMM/RTD/02 PMM/RTDTHM/01	PMMPL, Noida	PMM/TH/DTIWS/1225	05.02.2022

Standard used for calibration are traceable to National Standards through unbroken chain of calibration.

Calibration Performed at	Site	Environmental Condition(s)	Temperature = 25 ± 5° C Humidity = 30 to 75 % RH
Calibration Procedure No.	CP/T/S/04		
Reference Standard / Guideline	IS:2806 - 1992 Conversion Table ITS-90		

Thermal Calibration

CALIBRATION RESULTS


S.N.	Nominal Value in UUC (in ° C)	Actual Observed Value in Std. (in ° C)	Error (in ° C)
1	-10.3	-10.43	0.13
2	-5.1	-5.16	0.06
3	-2.1	-2.14	0.04
4	1.9	1.92	-0.02


UUC - Unit Under Calibration

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$) = ± 0.47 ° C



Calibrated By : 
Designation : Calibration Engineer

Approved By : 
Designation : Tech. Manager / Auth. Sign.

- Conditions : 1. This certificate refers only to the particular item submitted for calibration.
2. The calibration result reported in this certificate are valid at the time of and under the stated conditions of measurement.
3. This particular certificate can not be reproduced except in full, without prior permission of chief executive officer of the lab.