

Parashar Micro Measurement Pvt. Ltd.



B-59, SECTOR-64, NOIDA (U.P.) 201 307
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 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 Mother Teresa Road, Padri Bazar, P.O. Gorakhpur, U.P.	Calibrated on	08.09.2021
		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.

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The way to Technology
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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



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PRIVATE LIMITED**

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Ghaziabad-201010, U.P.

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CALIBRATION CERTIFICATE

Certificate No. : YSI / QC /21I\2K753
Date of Calibration : 24.08.2021
Item : YORCO SEROLOGICAL WATER BATH

Temp. Range : Ambient to 80°C
Make : YORCO
Model : YSI-413
S. No. : 21H4849
Size : 300 x 250 x 175 mm
Valid upto : 23.08.2022

Standard used : Digital Temperature Indicator
Make : Thermotech Model : L-2001
Sr. No. : 1374114 Certificate No.021702
Certificate by : Loctron Instruments Delhi

Test Observations

S. No.	U.U.C.*READING	ACTUAL READING ON STANDARD
1	30°C	30.3°C
2	40°C	40.2°C
3	50°C	50.3°C
4	60°C	60.3°C

U.U.C.*(UNIT UNDER CALIBRATION)

Conclusion: YORCO Water Bath test results are Satisfactory and within limits.



York Scientific Industries Pvt. Ltd

(Q. A. Engineer)

Loctron INSTRUMENTS PVT.LTD.



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thermotechdelhi@gmail.com

CALIBRATION CERTIFICATE

An ISO 9001:2000 Certified Co.

Calibrated For : - York Scientific Industries Pvt Ltd.	Certificate Number :- 021702
	Calibrated on 17/02/2021
	Calibration valid upto: 16/02/2022

Description and Identification of Instrument

Instrument	Digital Temp. Indicator	Model	E-2001
Range	0.0°C to 199.9°C	TYPE	-----
Operating range	0.0°C to 150.0°C	S. No.	1374114
Environmental Conditions	Room Temp. = 25 ± 2°C Humidity = 35 ± 10% RH	Sensor	PT-100

Standard Equipment Used

S.No.	Nomenclature	Make	S.No./ID Mark	Calibrated By	Certificate No.	Due date of Cal.
1	Universal Cali-brator	Victor 01+ ³	093381970	Indian Calibration Services (NABL Accredited)	21000001101	01-02-2022

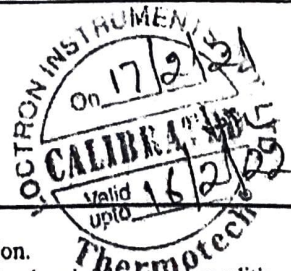
CALIBRATION RESULTS

Sr.No.	Nominal Value in °C	Actual Display Value in °C
1	0.0	0.0
2	50.0	50.0
3	100.0	100.2
4	150.0	150.3

The above calibration has been performed at our works

Calibrated by :

Approved by:



Conditions:

1. The certificate refers only to the particular item(s) submitted for calibration.
2. The calibration results reported in this certificate are valid at the time of and under the stated condition of measurement.
3. Unit is accepted as accuracy in within the specified limit of claimed accuracy and certificate is valid upto one year from the date of issue

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