

Parashar Micro Measurement Pvt. Ltd.



The way to Technology
(18 Years of Excellence)

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(NABL ACCREDITED LABORATORY)



Calibration Certificate

ULR - CC279521000002154F		Page 1 of 1	
Certificate Number : PMM/TH/II/11236/1		Date of Request	28.01.2021
Calibrated For	M/s. Molxpert Diagnostics Pvt. Ltd.	Calibrated on	28.01.2021
	106, Frist Floor Mahagun Mywoods Mart Opp. Gaur City 2, Plot GH04, Sector 16C Greater Noida. West.	Valid Upto	27.01.2022
		Cert. Issue Date	06.02.2021

Description of Equipments

Nomenclature	Incubator (Thermostat)	Accuracy/Class	Not Mentioned
Range	0 to 110 ° C	Condition of UUC	Physically Ok
Resolution / Least Count	5 ° C	Serial No.	-----
Make & Model No.	-----	Party ID Mark No.	-----
Material / Type	-----	Location	-----

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	PMMP.L, 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	Temperature = 25 ± 5° C
Calibration Procedure No.	CP/T/S/04	Condition(s)	Humidity = 30 to 75 % RH
Reference Standard / Guideline	IS:7358 - 1984 Conversion Table ITS-90		

Thermal Calibration

Length of Sensor	Diameter of Sensor = 6 mm
Immersion Depth = 120 mm	Temperature Scale - ITS-90

CALIBRATION RESULTS

S.N.	Nominal Value in UUC (in ° C)	Actual Observed Value in Std. (in ° C)	Error (in ° C)
1	50	50.12	-0.12
2	70	70.26	-0.26
3	90	90.39	-0.39
4	100	100.50	-0.50

UUC - Unit Under Calibration

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$) = ± 2.92 ° C

Sudhir

Calibrated By : Sudhir Kumar
Designation : Calibration Engineer



Jai Prakash

Approved By : Jai Prakash
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.