



CALIBRATION CERTIFICATE

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Customer Details M/s. KCRB Neethi Medical Lab & X-Ray Centre., Kunnamangalam.	Certificate Number	: CC-2022-S-0051/004
	ULR Number	: ULR-CC305022000001575F
	SRF Number	: SRF-2022-S-0051
	Date of Receipt	: 02.09.2022
	Date of Calibration	: 02.09.2022
	Recommended Due Date	: 01.09.2023
	Date of Issue	: 03.09.2022

Details of Unit Under Calibration			
Description	: Temperature Indicator	Make	: --
Range	: 0 to 300°C	Model / Type	: --
Resolution	: 0.1°C	Accuracy	: --
Serial Number	: --	Operating Range	: 0 to 300°C
Identification Number	: NL/RFR/TEMP/02	Condition of UUC	: Good
Calibration at	: At Site	Location	: --

Details of Reference Standard				
Sl. No.	Description	Identification Number	Certificate Number	Validity
1	Temperature Calibrator	MCI-ET-TC-001	HT/CC/220301-12/001	01.03.2023

Environmental Condition		National / International Standard	: EURAMET cg-11
Temperature °C	: 25 ± 5 °C	Work Instruction Number	: MCI-L03-WI-ET-003
Humidity %RH	: 55 ± 20 %RH	Calibrated by	: Thilageshwaran R

CALIBRATION RESULTS

Results of Calibration in °C				
Sl. No.	Standard Reading	UUC Reading	Error	Measurement Uncertainty (±)
1	0.0	0.0	0.0	1.15
2	50.0	49.9	-0.1	1.15
3	100.0	99.8	-0.2	1.15
4	200.0	199.7	-0.3	1.15
5	300.0	299.5	-0.5	1.15

Remarks

1. This Calibration Certificate relates only to the above UUC & Reported results are valid at the time of and under the stated conditions of measurements
2. Calibration of the UUC are traceable to National / International Standards
3. This report shall not be reproduced in full/ part without prior permission of Mechatron Calibration & Instrument
4. The recalibration interval shall be determined on the user requirements
5. The Measurement uncertainty is expressed at 95.45% confidence level with coverage factor k=2

Prepared by:

Narendra kumar R

Document Number : MCI-L04-R42

Issue No. & Date : 03 & 16.08.2022



Reviewed & Approved by:

Premkumar B



CALIBRATION CERTIFICATE

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Customer Details M/s. KCRB Neethi Medical Lab & X-Ray Centre., Kunnamangalam.	Certificate Number	: CC-2022-S-0051/003
	ULR Number	: ULR-CC305022000001574F
	SRF Number	: SRF-2022-S-0051
	Date of Receipt	: 02.09.2022
	Date of Calibration	: 02.09.2022
	Recommended Due Date	: 01.09.2023
	Date of Issue	: 03.09.2022

Details of Unit Under Calibration

Description	: Temperature Indicator	Make	: --
Range	: 0 to 300°C	Model / Type	: --
Resolution	: 0.1°C	Accuracy	: --
Serial Number	: --	Operating Range	: 0 to 300°C
Identification Number	: NL/RFR/TEMP/01	Condition of UUC	: Good
Calibration at	: At Site	Location	: --

Details of Reference Standard

Sl. No.	Description	Identification Number	Certificate Number	Validity
1	Temperature Calibrator	MCI-ET-TC-001	HT/CC/220301-12/001	01.03.2023

Environmental Condition	National / International Standard	: EURAMET cg-11
Temperature °C	Work Instruction Number	: MCI-L03-WI-ET-003
Humidity %RH	Calibrated by	: Thilageshwaran R

CALIBRATION RESULTS

Results of Calibration in °C				
Sl. No.	Standard Reading	UUC Reading	Error	Measurement Uncertainty (±)
1	0.0	0.0	0.0	1.15
2	50.0	50.1	0.1	1.15
3	100.0	100.3	0.3	1.15
4	200.0	200.4	0.4	1.15
5	300.0	300.6	0.6	1.15

Remarks

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Prepared by:

Narendra Kumar R

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