

MK BEST CALIBRATION SERVICES



NABL ACCREDITED CALIBRATION LABORATORY AS PER ISO/IEC17025 : 2017

No. 27, F-2, 1st Floor, 2nd Street, Varalakshmi Nagar, Maduravoyal,
(Opp. MGR Engineering College), Chennai - 600 095.

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CC-3340

CERTIFICATE OF CALIBRATION

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ULR No	CC334022000012242F	Date of Calibration	08.07.2022	Date of Receipt	07.07.2022
Certificate No	MKBL/22/07/0814-003	Recom. Due Date	07.07.2023	Date of Issue	08.07.2022

CUSTOMER INFORMATION

M/S ., SUN LABORATORY ,
VILLUPURAM .

DETAILS OF UNIT UNDER CALIBRATION

Description	STEM THERMOMETER
Range / Resolution	-50 - 300°C / 0.1°C
Make / Model	---
Identification No	SLV/EQP/GEN/04
Serial No	---
Manufacturer Name	MULTI
Calibrated At	LAB

STANDARD INSTRUMENTS DETAILS (The Standards Used are Traceable to National /International Standards)

S.No	Description	Id.No/Sl. No	Certificate No	Validity
01	SSPRT	MK CAL-193	CRMTL/01/421100630-A1	18.11.2022
02	DIGITAL MULTIMETER	MK/CAL-45	EQN/CRF/2201081	23.01.2023

ENVIRONMENTAL & DUC CONDITIONS

Temperature	25 ± 4°C
Humidity	30 - 75 % RH
Condition of DUC Receipt	Good

REFERENCE STANDARD & ACCEPTANCE LIMIT

Reference Std	EURAMET/cg-08/v.02
Procedure No	MKBCS - TH - 02

CALIBRATION RESULTS

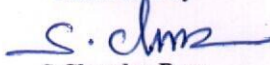
I.THERMAL CALIBRATION

S.No	Set Value °C	Standard Reading °C	DUC Reading °C	Deviation °C	Expanded Uncertainty (±) °C
1	0	0.00	0.0	0.00	1.75
2	100	100.25	99.8	-0.45	
3	150	150.19	149.8	-0.39	
4	200	200.26	199.8	-0.46	
5	250	250.20	249.8	-0.40	

Remarks :

- The Expanded Uncertainty Associated with the Results is Calculated at a Confidence Level of Approximately 95% with a Coverage factor of K=2.
- The Calibration Certificate Shall not be Reproduced Expect In Full,Without Written Approval Of The Laboratory.
- The Recalibration Interval Should be Determined on the User Requirement.
- The Results Stated In This Certificate Relate Only to the Item Calibrated.
- The User Should Determine The Suitability Of The Instrument For Is Intended Use.

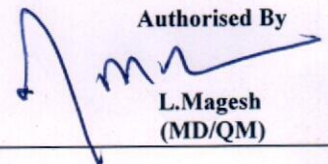
Calibrated by


S.Chandra Bose
(Calibration Engineer)

x-x-x-x- End Of Certificate -x-x-x-x



Authorised By


L.Magesh
(MD/QM)