

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

				Page No	1 of 1
ULR No	CC334022000013007F	Date of Calibration	21.07.2022	Date of Receipt	21.07.2022
Certificate No	MKBL/22/07/0870-003	Recom. Due Date	20.07.2023	Date of Issue	25.07.2022

CUSTOMER INFORMATION

M/S ., GUARANTEE DIAGNOSTIC CENTRE ,
NO : 147 , LAWSPET MAIN ROAD , LAWSPET ,
PUDUCHREY - 605 008 .

DETAILS OF UNIT UNDER CALIBRATION

Description	STEM THERMOMETER
Range / Resolution	-50 - 300°C / 0.1°C
Make / Model	---
Identification No	GDC/EQP/CB/005
Serial No	---
Machine Name / No	---
Manufacturer Name	MULTI
Location	---
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

REFERENCE STANDARD & ACCEPTANCE LIMIT

Temperature	25 ± 4°C	Reference Std	EURAMET/cg-08/v.02
Humidity	30 - 75 % RH	Procedure No	MKBCS - TH - 02
Condition of DUC Receipt	Good		

CALIBRATION RESULTS

1.THERMAL CALIBRATION

S.No	Set Value °C	Standard Reading °C	DUC Reading °C	Deviation °C	Expanded Uncertainty (±) °C
1	50	50.08	50.2	0.12	1.75
2	100	100.12	100.1	-0.02	1.75
3	200	199.96	199.8	-0.16	1.75
4	300	299.96	299.9	-0.06	1.75

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.Suresh Kumar
(Calibration Engineer)

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



Authorised By

L.Magesh
(MD/QM)