

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.

Ph.: 044 - 23780211, Cell : 93802 66480 / 86958 18108 / 90032 77250

E-mail: mkbestcalibration@gmail.com, www.mkbestcalibrationservices.com



CC-3340

CERTIFICATE OF CALIBRATION

ULR No	CC334022000012238F	Date of Calibration	08.07.2022	Date of Receipt	08.07.2022
Certificate No	MKBL/22/07/0813-003	Recom. Due Date	07.07.2023	Date of Issue	08.07.2022

CUSTOMER INFORMATION	DETAILS OF UNIT UNDER CALIBRATION	
M/S ., RAJ LAB SERVICES , NO : 145 A , S.V. KOIL STREET , PERAVALLUR , CHENNAI - 82 .	Description	STEM THERMOMETER
	Range / Resolution	-50 - 300°C / 0.1°C
	Make / Model	---
	Identification No	RAJLAB/EQP/CB/005
	Serial No	MT - 01
	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/SI. 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	0	0.00	0.0	0.00	1.75
2	100	100.23	99.9	-0.33	
3	150	150.17	149.9	-0.27	
4	200	200.24	199.8	-0.44	
5	250	250.18	249.8	-0.38	

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.

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

Calibrated by

S.Chandra Bose
(Calibration Engineer)



Authorised By

L.Magesh
(MD/QM)