

# MK BEST CALIBRATION SERVICES

NABL ACCREDITED CALIBRATION LABORATORY AS PER ISO/IEC17025 : 2017



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CC-3340

## CERTIFICATE OF CALIBRATION

ULR No	CC334022000013011F	Date of Calibration	21.07.2022	Page No	1 of 1
Certificate No	MKBL/22/07/0871-003	Recom. Due Date	20.07.2023	Date of Receipt	21.07.2022
				Date of Issue	25.07.2022

CUSTOMER INFORMATION	DETAILS OF UNIT UNDER CALIBRATION	
M/S ., SRI SUBHAM LAB , DEVANATHASWAMY NAGAR , EAST PONDY ROAD , VILLUPURAM - 605 103	Description	STEM THERMOMETER
	Range / Resolution	-50 - 300°C / 0.1°C
	Make / Model	---
	Identification No	SSV/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	50.12	50.0	-0.12	1.75
2	100	100.16	100.2	0.04	1.75
3	200	199.92	199.8	-0.12	1.75
4	300	299.88	299.8	-0.08	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)