

# 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	CC334022000001777F	Date of Calibration	24.01.2022	Page No	1 of 1
Certificate No	MKBL/22/01/063-002	Recom. Due Date	23.01.2023	Date of Receipt	24.01.2022
				Date of Issue	27.01.2022

CUSTOMER INFORMATION	DETAILS OF UNIT UNDER CALIBRATION	
M/S.SRI SAMRAJ LABS., 2nd,FLOOR,No.217,ANNA SALAI, RAMANATHAPURAM - 623 501.	Description	MULTI STEM THERMOMETER
	Make / Model	MULTI
	Range/Resolution	-50 to 300 °C / 0.1 °C
	Serial No	---
	Identification No	SSLRMD/EQP/MT/19
	Location	MOLECULAR LAB
	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	4 Wire RTD sensor	6380/MK CAL-63	CRMTL/01/421100630-A1	07.07.2022
02	6 1/2 Digit Multimeter	MK/CAL-45/GEO882229	EQN/CRF/210140	24.01.2022

ENVIRONMENTAL & DUC CONDITIONS

REFERENCE STANDARD & ACCEPTANCE LIMIT

Temperature	25 ± 4°C	Reference Std	DKD-R-5-1
Humidity	30 - 75 % RH	Procedure No	MKBCS - TH - 01
Condition of DUC Receipt	Good		

### CALIBRATION RESULTS

1.THERMAL CALIBRATION

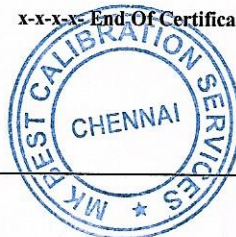
S.No	Set Value °C	Standard Reading °C	DUC Reading °C	Deviation °C	Expanded Uncertainty (±) °C
1	-40.0	-39.2	-39.7	-0.5	0.9
2	-10.0	-9.6	-9.8	-0.2	0.9
3	10.0	9.5	9.6	0.1	0.9
4	100.0	99.1	99.4	0.3	0.9
5	300.0	299.2	299.7	0.5	0.9

**Remarks :**

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

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

*S.Chandra Bose*  
S.ChandraBose  
Calibrated by



*L.Magesh*  
L.Magesh  
Authorised Signatory