

# MK BEST CALIBRATION SERVICES

NABL ACCREDITED CALIBRATION LABORATORY AS PER ISO/IEC17025 : 2017



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CC-3340

## CERTIFICATE OF CALIBRATION

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ULR No	CC334022000013019F	Date of Calibration	21.07.2022	Date of Receipt	21.07.2022
Certificate No	MKBL/22/07/0873-003	Recom. Due Date	20.07.2023	Date of Issue	25.07.2022
<b>CUSTOMER INFORMATION</b>			<b>DETAILS OF UNIT UNDER CALIBRATION</b>		
M/S., AVM DIAGNOSTIC CENTRE, NO : 2314, NORTH MANI ROAD, PUDUKOTTAI - 622 001.			Description	STEM THERMOMETER	
			Range / Resolution	-50 - 300°C / 0.1°C	
			Make / Model	---	
			Identification No	AVM/EQP/CB/005	
			Serial No	----	
			Machine Name / No	---	
			Manufacturer Name	MULTI	
			Location	---	
			Calibrated At	LAB	
<b>STANDARD INSTRUMENTS DETAILS (The Standards Used are Traceable to National /International Standards)</b>					
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	
<b>ENVIRONMENTAL &amp; DUC CONDITIONS</b>			<b>REFERENCE STANDARD &amp; ACCEPTANCE LIMIT</b>		
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				
<b>CALIBRATION RESULTS</b>					
<b>1.THERMAL CALIBRATION</b>					
S.No	Set Value °C	Standard Reading °C	DUC Reading °C	Deviation °C	Expanded Uncertainty (±) °C
1	50	50.12	50.1	-0.02	1.75
2	100	100.18	100.1	-0.08	1.75
3	200	199.98	199.8	-0.18	1.75
4	300	299.86	299.8	-0.06	1.75
<b>Remarks :</b>					
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					
Calibrated by			Authorised By		
 S.Suresh Kumar (Calibration Engineer)			 L.Magesh (MD/QM)		