



# AVM LABS PVT. LTD.

No. 49, 3<sup>rd</sup> Street | Moorthy Nagar | Chettiar Agaram | Porur | Chennai - 600 077.  
Mob.: +91 770 893 2211 | 735 837 6115  
Email: avmlabsales@gmail.com | avmlabs21@gmail.com | www.avmgroup.biz



AVM/7.8/F-01

## CALIBRATION CERTIFICATE

ULR NO.: CC208822000028381F

CERT No.	: C-22/23-1189-11	DATE OF ISSUE	: 8-Dec-22	PAGE	: 1 OF 1
JOB No.	: J-22/23-1189	CALIBRATED ON	: 8-Dec-22	SUGG.NEXT CAL.	: 8-Dec-23

### DETAILS OF CUSTOMER :

NAME & ADDRESS	: M/s. MEDITECH DIAGNOSTIC CENTRE SHILPA COMPLEX, NEAR PANJAYATH JUNCTION MUPPATHADAM - P.O. ERNAKULAM DISTRICT, ALUVA - 683 110.	CALIBRATED AT	: IN LAB
		DATE OF RECEIPT	: 8-Dec-22
		CONDITION OF RECEIPT	: SATISFACTORY
		CALIB. PROCEDURE	: AVM-WI-T01

### DETAILS OF DEVICE UNDER CALIBRATION :

NOMENCLATURE	: DIGITAL THERMOMETER	RANGE / SIZE	: -50 ~ 110 °C
MANUFACTURER	: APTECDEALS	OPERATING RANGE	: -
MODEL	: AP-IS11A001	INPUT / OUTPUT	: -
TYPE	: -	RESOLUTION	: 0.1°C
SERIAL NUMBER	: -	ACCURACY	: -
ID/TAG NO.	: MED-013	LOCATION	: CLINICAL BIOCHEMISTRY

### ENVIRONMENTAL CONDITIONS:

TEMPERATURE :	22.5 °C	HUMIDITY :	53 %RH
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### MEASUREMENT TRACEABILITY

The reference measurement standards used are traceable to National/International Standards.

REFERENCE STANDARDS	SERIAL/TAG NUMBER	CERTIFICATE NUMBER	DUE DATE
RTD TEMPERATURE SENSOR (PT-100) 4 WIRE	10570 / BL-0168	TL/022/327.1.1	15-Mar-23
TEMPERATURE CALIBRATOR	16091609 / BL-0312	TSC/21-22/14644-12	13-Jan-23

### CALIBRATION RESULTS

STD VALUE (REF)	TEST VALUE (DUC) (MEAN)	ERROR	EXPANDED UNCERTAINTY (±)
°C	°C	°C	°C
20.0	19.9	-0.1	0.37
40.0	39.9	-0.1	0.37
60.0	59.7	-0.3	0.37
100.0	99.5	-0.5	0.37
110.0	109.3	-0.7	0.37

The reported Expanded Uncertainty is calculated at 95.45% Confidence Level with a coverage factor of k = 2.

\*\*\*END OF CERTIFICATE\*\*\*

CALIBRATED BY:

M SIVAMANKANDAN  
CALIBRATION ENGINEER

REVIEWED & APPROVED BY :

S.JAGATHEESWARI / AVICHI MEIYAPPAN  
AUTHORISED SIGNATORY