



AVM LABS PVT. LTD.

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AVM C.C. 2088

CALIBRATION CERTIFICATE

ULR NO.: CC20882200007132F

CERT No.	C-22/23-0043-01	DATE OF ISSUE	11-Apr-22	PAGE	1 OF 1
JOB No.	J-22/23-0043	CALIBRATED ON	11-Apr-22	SUGG.NEXT CAL	11-Apr-23

DETAILS OF CUSTOMER :

NAME & ADDRESS	M/s. EL-EVEN LABORATORIES NO. 37/82, RIZHAKKERA ROAD, CHANGAMPUZHA NAGAR, THIRUNILATH HOUSING COLONY, SOUTH KALAMASSERY, KOCHI - 682 033.	CALIBRATED AT	IN LAB
		DATE OF RECEIPT	11-Apr-22
		CONDITION OF RECEIPT	SATISFACTORY
		CALIB. PROCEDURE	AVM-WI-T01

DETAILS OF DEVICE UNDER CALIBRATION :

NOMENCLATURE	DIGITAL THERMO METER	RANGE / SIZE	-50 ~ 110 °C
MANUFACTURER	APTECDEALS	OPERATING RANGE	-
MODEL	AP-IS11A001	INPUT / OUTPUT	-
TYPE	K-TYPE	RESOLUTION	0.1°C
SERIAL NUMBER	-	ACCURACY	-
ID/TAG NO.	E-015	LOCATION	-

ENVIRONMENTAL CONDITIONS:

TEMPERATURE	22.5 °C	HUMIDITY	52 %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	301D57 / BL-0167	C-AVM-IH-21/22-74	09-Sep-22
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
-19.9	-20.1	-0.2	0.72
0.1	0.0	0.1	0.72
49.9	50.1	0.2	0.72
69.8	70.2	0.4	0.72
109.8	110.2	0.4	0.72

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

END OF CERTIFICATE

CALIBRATED BY:

M. V. J. P. RABAKRAN
CALIBRATION ENGINEER

REVIEWED & APPROVED BY:

S. JAGATHESHWARI / AVICHI MEIYAPPAN
AUTHORISED SIGNATORY