



AVM LABS PVT. LTD.

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AVM Calibration 2088

CALIBRATION CERTIFICATE

ULR NO.: CC20882200007134F

CERT No.	: C-22/23-0043-05	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/B2, KIZHAKKEKARA 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-TD1

DETAILS OF DEVICE UNDER CALIBRATION :

NOMENCLATURE	: DIGITAL THERMO METER	RANGE / SIZE	: -50 ~ 110 °C
MANUFACTURER	: APTEDEALS	OPERATING RANGE	: -
MODEL	: AP-IS11A001	INPUT / OUTPUT	: -
TYPE	: K-TYPE	RESOLUTION	: 0.1°C
SERIAL NUMBER	: -	ACCURACY	: -
ID/TAG NO.	: E-017	LOCATION	: -

ENVIRONMENTAL CONDITIONS:

TEMPERATURE	: 22.9 °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	-20.2	-0.3	0.72
-0.1	0.1	0.2	0.72
49.9	50.5	0.6	0.72
69.8	70.9	1.1	0.72
109.8	111.2	1.4	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 VIKRANTHARAN
CALIBRATION ENGINEER

REVIEWED & APPROVED BY:

S. JAGATHESWARI / AVICHI MEIYAPPAN
AUTHORISED SIGNATORY