



AVM LABS PVT. LTD.

No. 49, 3rd 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 GROUP 2088

CALIBRATION CERTIFICATE

ULR NO.: CC20882000007135F

CERT No.	: C-22/23-0043-06	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, KIZHAKKAKARA 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-018	LOCATION	: -

ENVIRONMENTAL CONDITIONS:

TEMPERATURE : 22.2 °C HUMIDITY : 51 %RH

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	301057 / 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 (DUJ) (MEAN)	ERROR	EXPANDED UNCERTAINTY (±)
°C	°C	°C	°C
-19.9	-19.9	0.0	0.72
-0.1	0.0	0.1	0.72
49.9	49.9	0.0	0.72
69.8	69.7	-0.1	0.72
109.8	109.5	-0.3	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 VJAY PRASAD
CALIBRATION ENGINEER

REVIEWED & APPROVED BY:

S.JAGATHESWARAN / AVICHI MEIYAPPAN
AUTHORISED SIGNATORY

Sales - Repair - Training - Consultancy - Manpower - Testing - Calibration (Thermal - Optical - Electro Technical - Mechanical - Dimensional - Pressure - Mass - Volume - Torque - Force - Speed - Sound - Density - Vibration - Air velocity)