

Certificate # : 202421166

Issue Date : 05-Dec-24

Asset Number : GCS023137

CUSTOMER INFORMATION

Customer Name : Homeland Security Trading Est.
Address : Al Murabaa, Riyadh , K.S.A

UUT INFORMATION

Description	: Thermometer	Received Date	: 03-Dec-24
Manufacturer	: Control Company	Serial Number	: 192275378
Model	: 4007	ID Number	: N/A
Range	: N/A	UUT Location	: N/A

CALIBRATION INFORMATION

Calibration Date	: 03-Dec-24	Result Type	: As Found
Due Date	: 03-Dec-25	Amb.Temperature	: 23 ± 5°C
Procedure Used	: Temperature Sensor with or without indicator, CP/TMP/07	Relative Humidity	: 20 to 60 %RH
		Cal Site	: GCS Riyadh

TRACEABILITY INFORMATION

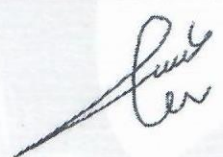
Measurements are traceable to the SI Units (International System of Units) via national or international laboratories. The estimated expanded uncertainty (if specified) of measurement to be associated with the results is calculated at a confidence level of approximately 95% with a coverage factor of $k = 2$.

REMARKS / DEVIATIONS IF ANY

- The measurement results are given on the attached sheet(s). The page numbers may be numbered separately.
- This calibration certificate applies only to the item identified and shall not be reproduced except in full without the approval by GCS.
- The described instrument has been calibrated under the ambient conditions stated above.
- UUT was compared against the standard used.
- The UUT was received in good condition.
- Pass/Fail decisions "if any" are based on acceptance limits chosen based on simple acceptance ($w=0$, $AL= TL$).

Standards Used

Asset #	Description	Due Date	Certificate #	Traceability
100300023	Secondary Standard PRT	13-Feb-25	C3209006	Fluke US
100300037	Readout Thermometer	13-Feb-25	C3209006	Fluke US

Asset # of UUT	Authorized By	 المختبر الخليجي لخدمات المعايرة GCC Lab For Calibration Services خدمة المستفيدين Customer Service
 GCS023137	 Eng. Abdullah Saeed	

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SET POINT (°C)	MEAN MEASURED READING (°C)	ERROR (°C)	EXPANDED UNCERTAINTY (°C)
Temperature Sensor with / without indicator, CP/TMP/07			
-39.907	-37.8	2.1	0.2
0.002	0.5	0.5	0.2
99.985	99.6	-0.4	0.3
250.178	250.6	0.4	0.3
Note: The user must verify the acceptability of UUT for its intended use.			

***** End of Certificate *****