



Calibration Certificate

شركة عبداللطيف حسين أبو الجداول وأولاده
Abdullatif H. Abuljadayel & Sons Co.



Right Solutions

Customer :	HSTE	Instrument :	TRACEABLE - MEMORY LOC DATA LOGGING THERMOMETER
Location :	RIYADH	Serial No. :	221523398
Certificate # :	ALA/HSTE/3398/090924	Date of Cal :	SEPTEMBER 09, 2024
		Due of Cal :	SEPTEMBER 09, 2025

DIGITAL THERMOMETER CALIBRATION DATA

Ambient Temp: 24 +/- 2 °C

Relative Humidity: 25% +/- 5%

Reference Details:

Brand : FLUKE 52II Temp. Calibrator
(SN : 61350043WS)
Probe Type : K - Type
Range : -200 to 1370 °C
Resolution : 0.01 °C

UUC (Unit Under Calibration) Details:

Brand : TRACEABLE
MEMORY LOC - Data Logging Thermometer
Probe Type : K - Type
Range : -50 to 70 °C
Resolution : 0.01 °C

TEMPERATURE TEST :

Set/Test Points C	Reference Thermometer FLUKE 52II - Temp Calibrator	(UUC-Unit Under Calibration) Traceable Dig. Thermometer	Difference Between UUC & Reference	Difference Between UUC & Test Points
0	0.00	0.00	0.00	0.00
10	10.00	10.01	0.01	0.01
15	15.01	15.02	0.02	0.02
20	20.00	19.99	0.01	0.01
30	30.00	30.01	0.01	0.01
50	50.00	50.00	0.00	0.00
60	60.00	60.00	0.00	0.00
70	70.01	69.99	0.02	0.01

NOTE : The display readings-both Reference and UUC- is the mean (4 replicates) of readings taken on every 5 mins w/in 30 mins period for each set Temperature.

CALIBRATION CERTIFICATE

This is to Certify that the Instrument was Calibrated by immersing in closely controlled Temperature reference environment together with one reference Standard Scale having known and traceable values of uncertainty. Each of the above readings was derived from number of readings taken at or close to the stated Temperature. The uncertainty Associated with the Test/Set Temperature does not exceed +/- 2.00 Degrees Centigrade.

Remarks : The Instrument is now on its normal working condition.

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Abdullatif H. Abuljadayel & Sons Co.
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An ISO 9001:2015 Certified Company

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