

Calibration Certificate

This logger has been designed as a single-use device to remain within its specifications for the life of the product and does not require future accuracy adjustments.

We certify this logger listed below has been manufactured and tested for calibration accuracy to meet the published specifications.

This calibration testing was performed in accordance with national system guidelines of ISO/IEC Guide 17025. Our Calibration Standards instruments are traceable to NML/ROC and NIST/USA or other countries Standards.

Product: Single Use PDF Temperature Datalogger

Serial Number: 2492464
Lot MFG Date: 13 Sep. 2024
MFG lot#: 2408719
Firmware version: V5.8
Sensor type: NTC type thermistor, 833ET-1S87P-70370
Measuring Range: -30°C to 70°C (-22~158°F)
Accuracy: +/-0.5°C

Product Test Criteria

Test point	Test temperature	Accepted tolerance	Test result
1	-10.7°C	+/-0.5°C	Pass
2	25.5°C	+/-0.5°C	Pass
3	47.4°C	+/-0.5°C	Pass

Calibration Reference

Device	Model	Certificate No.	Uncertainty of measurement
Digital Multimeter	Agilent 34401A	201309106711	0.1Ohm
Thermometer	Uei DT200	RGcp2014-0016	+/-0.2°C

Date of calibration: 13 Sep. 2024

Inspector number: 130004