SPER SCIENTIFIC

Bluetooth® 4 Channel Datalogging Thermometer

Wirelessly display, log and download

- Bluetooth®
- Hi / Lo Alarms / 1 Channel
- Ice Point calibration

- Δ (T1-T2)
- Min / Max / Ave
- K, J, E, R, S or T

This unique portable thermometer displays data from 4 K, J, E, R, S or T type thermocouple probes simultaneously on a large multi-line and back-lit LCD. Fast response with high accuracy. Automatically record and store up to 32,000 data points on each of the 4 channels. Wireless Bluetooth® transmission eliminates the need to remove the thermometer to computer to download data. Previously recorded, or real-time data, can be streamed to the computer software or phone app from up to 100-ft away. You may also manually record 99 data points directly from the keypad or log real time data directly to your computer. Also communicates with the computer using a bi-directional USB port included cable, and graphic software. User adjustable auto power off timer and audible and visible Hi/Lo alarms. Calibrate to ice point, or any other calibration standard. Min/max/avg, hold and Δ (T1-T2), fold-out easel back. Comes ready to use in a protective foam-lined case, with 4 x AAA batteries, 2 beaded Type K wire probes, and USB computer power cable, free downloadable computer software and phone app. N.I.S.T. Traceable Certificate of Calibration available.

DIM: 7¼" × 2½" × 1¼" (184 × 75 × 29 mm).
WEIGHT: 10 oz (290 g).

No.	Description
800025	Bluetooth® 4 Channel Datalogging Thermometer
800025C	Bluetooth® 4 Channel Datalogging Thermometer Calibrated
800060-97	Type K/J Thermocouple Probes
840090	Water Resistant Instrument Pouch

	Range	Resolution	Accuracy (excluding probe error)
K	-200 to 1372°C -328 to 2501°F		
J	-200 to 1000°C -328 to 1832°F	0.1°C < 600°C 1°C ≥ 600°C	±(0.1% of rdg + 0.7°C) ±(0.1% of rdg + 1.3°F)
E	-200 to 750°C -328 to 1382°F		Below -100°C (-148°F) ±(0.5% of rdg + 0.7°C)
T	-200 to 400°C -328 to 752°F	0.1°F < 1000°F 1°F ≥ 1000°F	±(0.5% of rdg + 1.3°F)
N	-200 to 1300°C -328 to 2372°F		
R/S	0 to 1767°C 32 to 3212°F	0.2°C < 600°C 1°C ≥ 600°C 0.5°F < 1000°F 1°F ≥ 1000°F	±(0.2% of rdg + 1.4°C) ±(0.2% of rdg + 2.5°F)