SPER SCIENTIFIC

Bluetooth[®] 4 Channel Datalogging Thermometer



- Wirelessly display, log and download
 - Bluetooth®
 - Hi / Lo Alarms
 - Ice Point calibration

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

This unique portable thermometer displays data from 4 K, J, E, 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 Compliance available.

DIM: 7¹/₄" × 2¹/₂" × 1¹/₄" (184 × 75 × 29 mm). WEIGHT: 10 oz (290 g).

No. Description

800025Bluetooth® 4 Channel Datalogging Thermometer800025CBluetooth® 4 Channel Datalogging Thermometer Certified



Contact :

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| | Range | Resolution | Accuracy (excluding probe error) |
|-----|----------------------------------|--|---|
| К | -200 to 1372°C -328 to 2501°F | 0.1°C < 600°C 1°C ≥ 600°C 0.1°F < 1000°F 1°F ≥ 1000°F | ±(0.1% of reading + 0.7°C) ±(0.1% of reading + 1.3°F) Below -100°C (-148°F) ±(0.5% of reading + 0.7°C) ±(0.5% of reading + 1.3°F) |
| J | -200 to 1000°C -328 to 1832°F | | |
| E | -200 to 750°C -328 to 1382°F | | |
| Т | -200 to 400°C -328 to 752°F | | |
| Ν | -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 reading + 1.4°C) ±(0.2% of reading + 2.5°F) |