

## Simultaneously log and display 4 Channels

- Hi / Lo Alarms
- Ice Point calibration
- $\Delta$  (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 16,000 data points on each of the 4 channels in the field which can later be downloaded to your computer. You may also manually record 99 data points directly from the keypad or log real time data directly to your computer. 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  $\Delta$  (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, USB computer power cable and software. N.I.S.T. Traceable certificate of compliance available.



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



No.	Description
<b>800024</b>	<b>4 Channel Datalogging Thermometer</b>
<b>800024C</b>	<b>4 Channel Datalogging Thermometer Certified</b>
800060-77	Type K Thermocouple Probes
840090	Water Resistant Instrument Pouch

Range	Resolution	Accuracy (excluding probe error)
K: -328 to 2501°F -200 to 1372°C	0.1°F < 1000°F 1°F ≥ 1000°F	At ambient temperature of 64 to 82°F (18 to 28°C) ± (0.1% of reading + 1.4°F) ± (0.1% of reading + 0.7°C)
J: -328 to 1832°F -200 to 1000°C		
E: -328 to 1382°F -200 to 750 °C	0.1°C < 600°C 1°C ≥ 600°C	Below -148°F (-100°C) ± (0.4% of reading + 1.4°F) ± (0.4% of reading + 0.7°C)
T: -328 to 752°F -200 to 400°C		