SPER SCIENTIFIC

Datalogging RTD Thermometer Certified 800118C

When the highest accuracy is required.

- 0.01°C resolution
- 0.05% accuracy

Platinum resistance temperature probes offer the highest accuracy and stability even at very low temperatures and under changing environmental conditions. Results are displayed in °C or °F on a large backlit LCD along with Max/Min readings. Automatically record up to 16,000 data points with time stamp that can be downloaded and analyzed with the included USB computer cable and software. Also features relative temperature (Δ), data hold, auto-power-off, low battery indicator, and a tripod back. Comes in a protective, foam lined, carrying case complete with a Pt-100 probe, N.I.S.T. traceable certificate of compliance, USB computer cable and software, 9V battery and full instructions.

No.	Description
800118C	Datalogging RTD Thermometer Certified
800003	AC Adapter
840090	Water Resistant Instrument Pouch

Range	Resolution	Accuracy
-148 to 752°F	0.02°F	±(0.05% rdg + 0.2°F)
-100 to 400°C	0.01°C	±(0.05% rdg + 0.1°C)
Probe		±0.15°C ±0.002t
Dimensions		7 ¼" x 2 ½" x 1 ½" (185 x 65 x 36 mm)
Weight		12 ¾ oz (360 g)