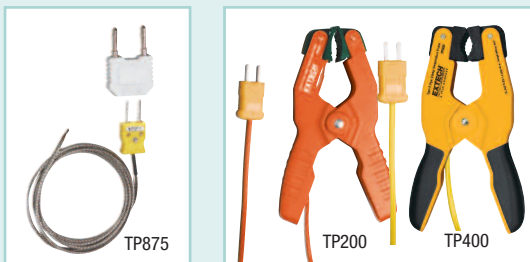# 4-Channel Datalogging Thermometer

Records data on an SD card in Excel® format
For easy transfer to a PC for analysis

Features:

- 4-Channel datalogging with 6 Thermocouple types (J, K, E, T, R,S) and 2-Channel datalogging with Pt100Ω probes
- Displays [T1, T2, T3, T4] or [T1-T2]
- Datalogs up to 20M records using a 2G SD card
- User programmable sampling rate from 1 to 3600 seconds
- Records readings with real date and time stamp
- Manual store/recall of up to 99 records
- Wide temperature range with 0.1°/1° resolution
- Min/Max and Data Hold functions
- Offset adjustment used for zero function to make relative measurements
- Auto Power off with disable
- Built-in PC interface
- Complete with 6 AA batteries, four general purpose Type K bead wire temperature probes, SD card, and hard carrying case

TP875   TP200   TP400

Optional Accessories:

Model TP875 — Optional Type K Bead Wire Temperature Probe measures from -58 to 1000°F (-50 to 538°C) with subminiature connector. Includes a banana adaptor connector for use with meters with banana adaptor inputs.

Model TP200 and TP400 — Optional Type K Pipe Clamp Temperature Probe for hands-free superheat/sub-cooling temperature measurement from -4°F to 200°F (-20°C to 93°C) for TP200 and -4 to 450°F (-20 to 232°C)

Visit www.extech.com for a wide selection of Temperature Probes including Penetration and Surface Probes.

Specifications	
J	-148 to 2192°F (-100 to 1200°C)
K	-148 to 2372°F (-100 to 1300°C)
T	-58 to 752°F (-50 to 400°C)
E	-58 to 1652°F (-50 to 900°C)
R	32 to 3092°F (0 to 1700°C)
S	32 to 2732°F (0 to 1500°C)
Pt100	-327 to 1562°F (-200 to 850°C)
Resolution	0.1°/1°
Basic Accuracy	±0.4% rdg (+1.8°F/+1°C) Types J,K,E,T, Pt100
	±0.5% rdg (+2°F/+1°C) Types R,S
Datalogging	20M data records using a 2G SD card
Dimensions	7.2 x 2.9 x 1.9" (182 x 73 x 47.5mm)
Weight	17.6oz (500g)

Ordering Information:

SDL200...............4-Channel Datalogging Thermometer
153117 ....117V AC Adaptor
UA100-240 ....100-240V AC Adaptor with 4 plugs (US, EU, UK, AU)
872502 ....Type J Bead Wire Probe (-328 to 392°F)
TP870 ....Type K Bead Wire Probe (-40 to 482°F)
TP200 ....Type K Clamp Probe (-4 to 200°F)
TP400 ....Type K Clamp Probe (-4 to 450°F)

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