



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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4-Channel Datalogging Thermometer

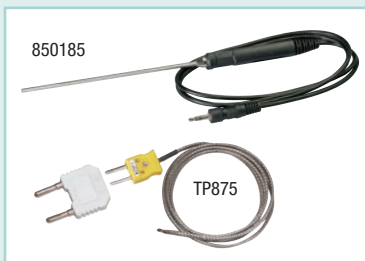
Records data on an SD card in Excel[®] format
For easy transfer to a PC for analysis

Features:

- 4-Channel datalogging with 6 Thermocouple types (J, K, E, T, R,S) and 2-Channel datalogging with RTD (Pt100Ω) probes
- Displays [T1, T2, T3, T4] or differential [T1-T2] reading
- Offset adjustment used for zero function to make relative measurements
- Stores 99 readings manually and 20M readings via SD card included
- Records readings with real date and time stamp
- User programmable sampling rate: 1 to 3600 seconds
- Min/Max and Data Hold functions
- Auto power off with disable function
- Complete with 6 AA batteries, four general purpose Type K bead wire temperature probes, SD card, and hard carrying case



Simultaneously measures 4 temperature inputs for multiple source monitoring



Optional Temperature Probes:

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 850185 — Optional RTD (PT100) Temperature Probe measures from (-22 to 482°F/-30 to 250°C).

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

Type J	-148 to 2102°F (-100 to 1150°C)
Type K	-148 to 2372°F (-100 to 1300°C)
Type T	-58 to 752°F (-50 to 400°C)
Type E	-58 to 1652°F (-50 to 900°C)
Type R	32 to 3092°F (0 to 1700°C)
Type S	32 to 2732°F (0 to 1500°C)
RTD (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:

SDL2004-Channel Datalogging Thermometer
SDL200-NISTSDL200 w/Certificate of Calibration Traceable to NIST standards
872502Type J Bead Wire Probe (-40 to 392°F/-40 to 200°C)
TP870Type K Bead Wire Probe (-40 to 482°F/-40 to 250°C)
TP200Type K Clamp Probe (-4 to 200°F/-20 to 93°F)
TP400Type K Clamp Probe (-4 to 450°F/-20 to 232°C)
850185RTD (PT100) Temperature Probe (-40 to 392°F/-40 to 200°C)
153117117V AC Adaptor
UA100-240100-240V AC Adaptor with 4 plugs (US, EU, UK, AU)

