

TES

Reliable in Quality



1384 4 Channels Thermometer / Datalogger

- 0.05% Accuracy
- K, J, E, T, R, S, N, L, U, B, C Thermocouple Input
- Display T1, T2, T3 & T4 Simultaneously
- Programmable Hi-Lo alarm for 4 inputs
- MAX, MIN, Max-Min & AVG values
- Data Memory (99 sets) / Datalogging Capacity
- Software with USB cable

Panel	
T1	T2
K 138.4	J 37.5
T3	T4
E 121.3	T 212.4
No 99 M m:s 13:42 USB	



1384 4 Channel Thermometer / Datalogger

FEATURES :

- Isolated Input Protection of 350Vp-p between any two inputs.
- Highly accurate thermometer with thermocouple K, J, E, T, R, S, N, L, U, B, C types.
- 4 input function T1/T2/T3/T4 temperature display.
- Programmable Hi – Lo alarm for 4 inputs.
- Display of MAX, MIN, MAX–MIN and AVG values of 4 inputs.
- Independent Input Setup (type of thermocouple, Hi – Lo alarm values).
- Memory and Read function (99 sets)
- 512KB auto datalogging capacity.
- USB interface.

SPECIFICATIONS:

0.1°C, 0.1°F Resolution, Accuracy is of reading.

Type	°C		°F	
	Range	Accuracy	Range	Accuracy
K	-200 ~ -100	±2.0°C	-328 ~ -148	±3.6°F
	-100 ~ 1370	±0.05% ±1.0°C	-148 ~ 2498	±0.05% ±1.8°F
J	-200 ~ -100	±2.5°C	-328 ~ -148	±4.5°F
	-100 ~ 100	±1.5°C	-148 ~ 212	±2.7°F
	100 ~ 1000	±0.05% ±1.0°C	212 ~ 1832	±0.05% ±1.8°F
E	-150 ~ -100	±2.0°C	-238 ~ -148	±3.6°F
	-100 ~ 760	±0.05% ±1.0°C	-148 ~ 1400	±0.05% ±1.8°F
T	-200 ~ -100	±1.5°C	-328 ~ -148	±2.7°F
	-100 ~ 400	±0.1% ±0.5°C	-148 ~ 752	±0.1% ±0.9°F
R/S	0 ~ 100	±5.0°C	32 ~ 212	±9.0°F
	100 ~ 300	±3.0°C	212 ~ 572	±5.4°F
	300 ~ 1600	±0.05% ±2.0°C	572 ~ 2912	±0.05% ±3.6°F
N	0 ~ 1300	±0.1% ±1.0°C	32 ~ 2372	±0.1% ±1.8°F
L	-200 ~ 900	±0.1% ±1.0°C	-328 ~ 1652	±0.1% ±1.8°F
U	0 ~ 600	±0.1% ±1.0°C	32 ~ 1112	±0.1% ±1.8°F
B	600 ~ 1820	±0.05% ±2.0°C	1112 ~ 3308	±0.05% ±3.6°F
C	0 ~ 2310	±0.1% ±1.5°C	32 ~ 4190	±0.1% ±2.7°F

Temperature Coefficient	0.01% of reading + 0.1°C per °C (0.2°F per °F) outside the specified +18°C to 28°C (+64°F to +82°F) range
Isolated Input Protection between any two inputs	350Vp-p
Sampling Rate	1.5 time/sec
Operating / Storage Conditions	0°C ~ 50°C < 80% RH , -10°C ~ 60°C < 70%RH
Power Source	6 pcs size AA Battery
Battery Life	Approx. 50 hours.
Size	187(L) × 73(W) × 53(H)
Weight	Approx. 320g with batteries
Accessories	Instruction manual x 1, Battery x 6, USB cable x 1, Software CD x 1, Carrying case x 1, K-type thermocouples (1M x 2, 3M x 1, 5M x 1).