

TES-1384

4 Input 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.



SPECIFICATION

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).