

FEATURES

- Highly accurate thermometer with thermocouple K, J, E, T, R, S, N type.
- Dual input function T1/T2 temperature display.
- Warning beeper with HI/LO setting.
- MAX/MIN with TIME, MAX-MIN AVG, HOLD function.
- C°/F°/K User Selective
- Back-light LCD Display



SPECIFICATIONS

Measuring Range	K Type: -200°C to +1372°C (-328°F to +2501°F) J Type: -210°C to +1200°C (-346°F to +2192°F) E Type: -150°C to +1000°C (-238°F to +1832°F) T Type: -250°C to +400°C (-418°F to +752°F) R and S Type: 0°C to 1767°C (32°F to 3212°F) N Type: -200°C to +1300°C (-328°F to +2372°F)	Maximum Differential Common Mode Voltage	1V (Maximum voltage difference between T1 and T2)
		Input Protection	30V maximum input voltage on any combination of input connector
		Sampling Rate	1 time/second
		Operating/Storage Conditions	0°C ~ 40°C < 80RH -10°C ~ 60°C < 70% RH
Display Resolution	0.1°C / °F / K < 2000°C 1.0°C / °F / K ≤ 2000°C	Power Source	6 x AAA batteries
Measurement Accuracy (According to ITS-90)	K, J, E, T and N-Type: ±[0.05% of reading + 0.3°C (0.6°F)]. [Below -100°C (-148°F): add 0.15 % of reading for K, J, E, and N type; and 0.45% of reading for T type] R and S type: ±[0.05% of reading + 0.4 C(0.8 F)]	Battery Life	Approximately 300hours (not including backlight and beeper)
		Size	152mm(L) × 72mm(W) × 37mm(H)
		Weight	Approximately 300g
Temperature Coefficient	0.01% of reading + 0.03°C per °C (0.05°F per °F) outside the specified 18°C to 28°C (64°F to 82°F) range. [LCD ranging: below -100°C (-148°F): add 0.04% of reading for K, J, E, and N type; and 0.08% of reading for T type]	Accessories	Instruction manual and battery

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