

1314 K.J.T.E.R.S.N. Thermometer

FEATURES

- Highly accurate thermometer with thermocouple K, J, E, T, R, S, N type.
- Dual input function T1/T2 temperature display. (1314)
- 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 to +1372 (-328 to +2501) J - Type : -210 to +1200 (-346 to +2192) E - Type : -150 to +1000 (-238 to +1832) T - Type : -250 to +400 (-418 to +752) R and S - Type : 0 to +1767 (+32 to +3212) N - Type : -200 to +1300 (-328 to +2372)
Display Resolution	0.1 / °C / K <2000° 1.0 / °C / K ≥2000°
Measurement Accuracy (According to ITS-90)	K, J, E, T and N-Type : ±[0.05% of reading +0.3 (0.6)] [below-100 (-148) : 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 (0.8)]
Temperature Coefficient	0.01% of reading + 0.03 per °C (0.05 per °F) outside the specified +18 to 28 (+64 to +82) range [LCD ranging : below -100 (-148) : add 0.04% of reading for K-, J-, E, and N- Type; and 0.08% of reading for T- Type]
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/sec
Operating/Storage Conditions	0°C ~ 40°C < 80% RH -10°C ~ 60°C < 70% RH
Power Source	6 pcs size AAA Battery
Battery Life	Approx. 300hours. (not including backlight and beeper)
Size	152(L) × 72(W) × 37(H)mm
Weight	Approx. 300g
Accessories	Instruction manual, Battery