1315/1316 K.J.E.T.R.S.N. Data-Logger Thermometer

FEATURES :

- Highly accurate thermometer with thermocouple K, J, E, T, R, S, N type.
- Dual input function T1/T2 temperature display. (1316)
- 7500 DataLogging capacity.
- Warning beeper with HI/LO setting.
- MAX/MIN with TIME, MAX-MIN AVG, HOLD function.
- ℃ /   / 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 / / K < 2000° 1.0 / / 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 (0.05 per) 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 ~ 40 < 80% RH , -10 ~ 60 < 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	1. Instruction manual, Battery 2. Software for WINDOWS™, RS-232 Cable, 9 pin to 25 pin Gender changer.