

TES1300 Thermometer

- Max Hold Function
- Data Hold Function
- Aux output JACKS
- T1-T2 differential measurement

Specification	
Measuring Range	-50°C -1300 °C ; -50 °F -1999 °F
Sensor	K Type thermocouple
Input	Single(1300), Dual(1303)
Resolution	-50°C + 199.9°C...0.1°C -50°F + 199.9°F...0.1°F (Others-1°C/1°F)
Accuracy	-50 °C to 199.9 °C ...0.3% rdg + 1 °C -50 °F to 199.9 °F...0.3% rdg + 2 °F -50 °C to 1000 °C ...0.5% rdg + 1 °C -50 °F to 1999 °F...0.5% rdg + 2 °F 1000 °C to 1300 °C ..0.75% rdg + 1 °C (apply to mainframe only at 23 °C +/- 5 °C)
Function	H Data Hold & Display °C / o F selection 0.1 o /1 o resolution selection T1 & T2 dual points display T1 - T2 differential measurement 3-1/2 digit LCD
Temperature Coefficient	Less than 0.1 time the applicable accuracy specification per °C (°F)
Overrange	1-----
Low Battery	BT
Temperature Coefficient	Less than 0.1 time the applicable accuracy specification per °C (°F)
Input Protection	60V DC or 24 Vrms AC maximum input voltage on any combination of input Connector. Sampling Rate: 2.5 times/sec.
Operating Condition	0 °C - 50 °C (32 °F-122 °F), 0-90% R.H. (0-35 °C)
Power Source	one 9V battery
Size Weight	135mm(L)x72mm(W)x31mm(H) & 57g Accessories: Battery & Instruction Manual
* OPTIONAL TEMPERATURE PROBES	Model Range (Type K (CA)THERMOCOUPLE) TP-K01 Bead -50 °C to 200 °C /-58 °F to 392 °F General Purpose TP-K02 Immersion -50 °C to 1000 °C /-58°F to 1832 °F Liquid or gels. TP-K03 Surface -50 °C to 750 °C /-58°F to 1382 °F

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