

TES-1300/1302/1303 Thermometer

FEATURES

- 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 (1302,1303)	
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 / °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	<i>Model Range (Type K (CA) THERMOCOUPLE)</i> TP-K01 Bead -50 °C to 200 °C /-58 °F to 392 °F <i>General Purpose</i> TP-K02 Immersion -50 °C to 1000 °C /-58°F to 1832 °F <i>Liquid or gels.</i> TP-K03 Surface -50 °C to 750 °C /-58°F to 1382 °F