



FEATURES :

- Type K Thermocouple Input
- Room Temperature Compensated
- Switchable Resolution 0.1°/1° (1310)
- T1 & T2 dual points display (1320)
- With °C & °F switching
- T1 - T2 differential measurement (1320)
- Data Hold Function
- Flip-up stand

SPECIFICATIONS:

Measuring Range: -50°C ~ 1,300°C
-50°F ~ 1,999°F

Sensor: K Type Thermocouple

Input: Single Channel (TES-1310)/Dual Channel (TES-1320)

Resolution: -50°C ~ 199.9°C...0.1°C (1310) -50°C ~ 1300°C...1°C (1320)
-50°F ~ 199.9°F...0.1°F (1310) -50°F ~ 1999°F...1°F (1320)
(Others 1°C/1°F)

Accuracy: -50°C ~ 199.9°C...0.3% rdg + 1°C (1310)
-50°F ~ 199.9°F...0.2% rdg + 2°F (1310)

-50°C ~ 1,000°C...0.3% rdg + 1°C (1310/1320)
-50°F ~ 1,999°F...0.3% rdg + 2°F (1310/1320)
1,000°C ~ 1,300°C...0.5% rdg + 1°C (1310/1320)
(apply to mainframe only at 23°C ± 5°C)

Temperature Coefficient: Less than 0.1 times the applicable accuracy specification per °C (°F)

Input Protection: 60V DC or 24Vrms AC maximum input voltage on any Combination of Input Connector

Sampling Rate: 2.5 times/sec.

Operating Conditions: 0°C ~ 50°C (32°F ~ 122°F)
0 ~ 90% R.H.

Power Source: One 9V battery (006P or IEC6F22)

Size: 135mm (L) × 72mm (W) × 31mm (H)

Weight: 206g

Accessories: Battery, Instruction Manual