



FEATURES :

- Type "K" Thermocouple Input
- Switchable Resolution 0.1° / 1°
- With °C & °F switching
- Max / MIN Function
- Data Hold Function
- Room Temperature Compensated
- T1 & T2 dual points display(1312)
- T1 - T2 differential measurement(1312)
- Flip-up stand
- Backlight LCD display

SPECIFICATIONS :

Measuring Range: -50°C ~ 1300°C, -58°F ~ 1999°F

Sensor: K Type Thermocouple

Input: Single Channel (TES-1311) / Dual Channel (TES-1312)

Resolution: -50°C ~ 199.9°C.....0.1°C, -50°F ~ 199.9°F.....0.1°F
(Others 1°C/1°F)

Accuracy:

TES-1311: -50°C ~ 1300°C...±(0.1%rdg + 1°C)

-50°F ~ 1999°F...±(0.1%rdg + 2°F)

TES-1312: -50°C ~ 1000°C...±(0.3%rdg + 1°C)

-50°F ~ 1832°F...±(0.3%rdg + 2°F)

1000°C ~ 1300°C...±(0.5%rdg + 1°C)

1832°F ~ 1999°F...±(0.5%rdg + 2°F)

Temperature Coefficient: Less than 0.1 times 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 / Storage Conditions:

0°C ~ 40°C (80%RH), -10°C ~ 60°C (70%RH)

Power Source: 6 pcs AAA size Battery

Size: 150mm(L) × 72mm(W) × 35mm(H)

Weight: 235g

Accessories: Battery, Instruction Manual