

## MODEL TES-1311/1312

- 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
- T1 - T2 differential measurement
- Flip-up stand
- Backlight LCD display



TES-1311 TES-1312

## Specifications for TES-1311/1312

<b>Model</b>	<b>TES-1311/1312</b>
<b>Measuring Rang</b>	- 50°C ~ 1350°C , - 58°F ~ 1999°F
<b>Sensor</b>	K Type Thermocouple
<b>Input</b>	Single Channel (TES-1311) / Dual Channel (TES-1312)
<b>Resolution</b>	- 50°C ~ 199.9°C.....0.1°C , - 50°F ~ 199.9°F.....0.1°F (Others 1°C/1°F)
<b>Accuracy</b>	<p><b>TES-1311 :</b></p> <p>- 50°C ~ 1350°C... +/- (0.1%rdg + 1°C)</p> <p>- 50°F ~ 1999°F... +/- (0.1%rdg + 2°F)</p> <p><b>TES-1312 :</b></p> <p>- 50°C ~ 1000°C... +/- (0.3%rdg + 1°C)</p> <p>- 50°F ~ 1832°F... +/- (0.3%rdg + 2°F)</p> <p>1000°C ~ 1300°C... +/- (0.5%rdg + 1°C)</p> <p>1832°F ~ 1999°F... +/- (0.5%rdg + 2°F)</p>
<b>Temperature Coefficient</b>	Less that 0.1 times the applicable accuracy specification per °C (°F)
<b>Input Protection</b>	60V DC or 24 Vrms AC maximum input voltage on any Combination of input Connector
<b>Sampling Rate</b>	2.5 times/sec
<b>Operating / Storage Conditions</b>	0°C ~ 40°C < 80%RH , -10°C ~ 60°C < 70%RH
<b>Power Source</b>	6 pcs AAA size Battery
<b>Size</b>	135 mm(L) x 72 mm(W) x 31 mm(H)
<b>Weight</b>	235g
<b>Accessories</b>	Battery, Instruction, Manual