

# TES-1311/1312A Thermometer



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



## SPECIFICATION

<b>Model</b>	<b>TES-1311/1312A</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-1312A)
<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>	<b>TES-1311 :</b> - 50 °C ~ 1350 °C... +/- (0.1%rdg + 1 °C) - 50 °F ~ 1999 °F... +/- (0.1%rdg + 2 °F) <b>TES-1312A :</b> - 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)
<b>Temperature Coefficient</b>	Less than 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

[Close Window](#)

---

** TES Electrical Electronic Corp.**

Office: 7F, NO.31, Lane 513, Rui Guang Road, Neihu Dist., Taipei, Taiwan, R.O.C.

TEL: 886-2-2799-3660 FAX: 886-2-2799-5099 E-

Mail: [tes@ms9.hinet.net](mailto:tes@ms9.hinet.net)