

# TES-1319 Thermometer



## FEATURES

Type "K" Thermocouple Input.  
Switchable Resolution  $0.1^{\circ} / 1^{\circ}$  .  
With  $^{\circ}\text{C}$  &  $^{\circ}\text{F}$  switching.  
Max / MIN Function.  
Data Hold Function.  
Flip-up stand.



## SPECIFICATION

<b>Measuring Rang</b>	- 50 $^{\circ}\text{C}$ ~ 1350 $^{\circ}\text{C}$ , -58 $^{\circ}\text{F}$ ~ 1999 $^{\circ}\text{F}$
<b>Sensor</b>	K Type Thermocouple
<b>Input</b>	Single Channe
<b>Resolution</b>	- 50 $^{\circ}\text{C}$ ~ 199.9 $^{\circ}\text{C}$ .....0.1 $^{\circ}\text{C}$ , - 50 $^{\circ}\text{F}$ ~ 199.9 $^{\circ}\text{F}$ .....0.1 $^{\circ}\text{F}$ Others 1 $^{\circ}\text{C}$ /1 $^{\circ}\text{F}$
<b>Accuracy</b>	- 50 $^{\circ}\text{C}$ ~ 199.9 $^{\circ}\text{C}$ ... +/- 0.3%rdg + 1 $^{\circ}\text{C}$ - 50 $^{\circ}\text{F}$ ~ 199.9 $^{\circ}\text{F}$ ... +/- 0.3%rdg + 2 $^{\circ}\text{F}$ - 50 $^{\circ}\text{C}$ ~ 1000 $^{\circ}\text{C}$ ... +/- 0.5%rdg + 1 $^{\circ}\text{C}$ - 50 $^{\circ}\text{F}$ ~ 1999 $^{\circ}\text{F}$ ... +/- 0.5%rdg + 2 $^{\circ}\text{F}$ 1001 $^{\circ}\text{C}$ ~ 1300 $^{\circ}\text{C}$ ... +/- 0.75%rdg + 1 $^{\circ}\text{C}$
<b>Temperature Coefficient</b>	Less that 0.1 times the applicable accuracy specification per $^{\circ}\text{C}$ $^{\circ}\text{F}$
<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 $^{\circ}\text{C}$ ~ 40 $^{\circ}\text{C}$ <80%RH , - 10 $^{\circ}\text{C}$ ~ 60 $^{\circ}\text{C}$ < 70%RH
<b>Power Source</b>	6 pcs AAA size Battery
<b>Size</b>	135mmL x 72mmW x 31mmH
<b>Weight</b>	235g
<b>Accessories</b>	Battery, Instruction, Manual