

# TES

Reliable in Quality

## TES-1327K IR Thermometer

- Dual Thermometer & Dual Display
- Emissivity Adjustable
- Audible and Visible Alarm
- Logging Function



TES-1326



TES-1327



TES-1327K

Range:

IR:  $-35^{\circ}\text{C} \sim 500^{\circ}\text{C}$

Type K:  $-150^{\circ}\text{C} \sim 1350^{\circ}\text{C}$

# **TES** 1326 / 1327 / 1327K Infrared / Type-K Thermometer

## FEATURES :

- °C / °F Selectable.
- Back-light LCD display.
- Laser targeting.
- Maximum / Minimum function.
- Dual thermometer and dual display. (1327K)
- Emissivity adjustable. (1327/1327K)
- Audible and visible alarm. (1327/1327K)
- Data memory and read function. (1327/1327K)

## INFRARED THERMOMETER :

<b>Display</b>	<b>Backlight LCD display</b>
<b>Measurement Range</b>	<b>-35°C ~ 500°C (-4°F ~ 932°F)</b>
<b>Resolution</b>	<b>0.1°C / 0.2°F</b>
<b>Accuracy</b>	<b>±2% reading or ±2°C</b>
<b>Spectral Response</b>	<b>6 ~ 14μm</b>
<b>Field of View</b>	<b>10:1 optics ratio with a 1" min target</b>
<b>Emissivity</b>	<b>0.17 ~ 1.00 , (1326 : fixed 0.95)</b>
<b>Sighting</b>	<b>Laser marker &lt; 1mw</b>

## K-TYPE THERMOMETER (for 1327K) :

<b>Measurement Range</b>	<b>-150°C ~ 1350°C (-238°F ~ 1999°F)</b>			
<b>Resolution</b>	<b>0.1°C / 1°C , 0.1°F / 1°F</b>			
	<b>Function</b>	<b>Resolution</b>	<b>Range</b>	<b>Accuracy</b>
	°C	0.1°C	-150°C ~ 0°C	±(0.2%rdg + 1.0°C)
			0°C ~ 200°C	±(0.1%rdg + 1.0°C)
		1°C	200°C ~ 1350°C	±(0.2%rdg + 2°C)
	°F	0.1°F	-238°F ~ 32°F	±(0.2%rdg + 2°F)
			32°F ~ 200°F	±(0.1%rdg + 2°F)
		1°F	200°F ~ 1999°F	±(0.2%rdg + 4°F)

## GENERAL SPECIFICATIONS :

<b>Data memory capacity</b>	<b>50 sets (Direct reading from LCD display) (1327/1327K)</b>
<b>Auto power off</b>	<b>approx. 15 sec</b>
<b>Battery Life</b>	<b>Approx. 100 hours (laser pointer and backlight aren't on use) (Alkaline)</b>
<b>Power Source</b>	<b>One 9V cell (ANSI/NEDA-1604A, IEC-6LR61)</b>
<b>Operating / Storage Condition</b>	<b>0°C ~ 50°C (32°F ~ 122°F) below 80%RH -10°C ~ 60°C (14°F ~ 140°F) below 7 %RH</b>
<b>Dimensions</b>	<b>172mm x 118mm x 46mm</b>
<b>Weight</b>	<b>220g</b>
<b>Accessories</b>	<b>Instruction manual, Battery</b>



**TES ELECTRICAL ELECTRONIC CORP.**

7F, No.31 Lane 513, Rui Guang Rd., Neihu Dist, Taipei, Taiwan

Tel : (02) 2799-3660 Fax : 886-2-2799-5099

E-mail : tes@ms9.hinet.net

<http://www.tes.com.tw>

شرکت صائن

[WWW.SAENCO.COM](http://WWW.SAENCO.COM)

021 88936611

