

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°C~500°C
Type K: -150°C~1350°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 :

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

K-TYPE THERMOMETER (for 1327K) :

Measurement Range	-150°C ~ 1350°C (-238°F ~ 1999°F)																								
Resolution	0.1°C / 1°C , 0.1°F / 1°F																								
	<table><thead><tr><th>Function</th><th>Resolution</th><th>Range</th><th>Accuracy</th></tr></thead><tbody><tr><td rowspan="3">°C</td><td rowspan="2">0.1°C</td><td>-150°C ~ 0°C</td><td>±(0.2%rdg + 1.0°C)</td></tr><tr><td>0°C ~ 200°C</td><td>±(0.1%rdg + 1.0°C)</td></tr><tr><td>1°C</td><td>200°C ~ 1350°C</td><td>±(0.2%rdg + 2°C)</td></tr><tr><td rowspan="3">°F</td><td rowspan="2">0.1°F</td><td>-238°F ~ 32°F</td><td>±(0.2%rdg + 2°F)</td></tr><tr><td>32°F ~ 200°F</td><td>±(0.1%rdg + 2°F)</td></tr><tr><td>1°F</td><td>200°F ~ 1999°F</td><td>±(0.2%rdg + 4°F)</td></tr></tbody></table>	Function	Resolution	Range	Accuracy	°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)		
Function	Resolution	Range	Accuracy																						
°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 :

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

TES