

TES

Reliable in Quality

TES-1327K USB IR Thermometer

- Dual Thermometer / Dual Display
- USB Interface / Software
- Datalogging Capacity 21,000 sets
- Emissivity adjustable



Range: $-35^{\circ}\text{C} \sim 500^{\circ}\text{C}$
Type K: $-150^{\circ}\text{C} \sim 1350^{\circ}\text{C}$



Reliable in Quality

1327K-USB INFRARED / TYPE -K THERMOMETER

FEATURES

- °C / °F Selectable.
- Back-light LCD display.
- Laser targeting.
- Maximum / Minimum function.
- Manual Data memory and read function. (99 sets)
- Dual thermometer and Dual display.
- Emissivity adjustable.
- Audible and visible alarm.
- Auto data memory (21000 sets).
- USB interface.

INFRARED THERMOMETER

Display	Backlight LCD display
Measurement Range	-35°C ~ 500°C (-31°F ~ 932°F)
Resolution	0.1°C / 0.2°F
Accuracy	± 2% reading or ± 2°C
Spectral Response	6 ~ 14µm
Field of View	12:1 optics ratio with a 1" min target
Emissivity	0.17 ~ 1.00
Sighting	Laser marker < 1mw

K-TYPE THERMOMETER

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

GENERAL SPECIFICATIONS

Data memory capacity	Auto : 21000 sets Manual : 99 sets (Direct reading from LCD display)
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 70%RH
Dimensions	172mm × 118mm × 46mm
Weight	220g
Accessories	Instruction manual, Battery, USB Cable, CD Software



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