

Infrared Thermometer TES 1321A / 1322A

MODEL TES-1321A/1322A

- 0.1°C/0.2°F Resolution
- Infrared: -20°C~500°C
- Thermocouple input "K": -50°C ~ 1370°C
- Built-in Laser sighting / Backlight LCD display
- Data Memory and Read Capacity 20 sets. (TES-1322A)
- Adjustable & Visible Alarm
- Min / Max Reading



Power Source: One 9V battery (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 / Weight: 170 x 52 x 38mm / 180g

K-TYPE THERMOMETER SPECIFICATIONS (TES-1322A):

Measurement Range: -50°C ~ 1370°C (-58°F ~ 2498°F)

Resolution: 0.1°C / 1°C, 0.1°F / 1°F

Model	TES-1321A	TES-1322A
Function		
Measurement Range	-20°C ~ 500°C (-4°F ~ 932°F)	
Resolution	0.1°C / 0.2°F	
Accuracy	± 2% reading or ± 2°C	
Spectral Response	6 ~ 14um	
Field of View	8:1 optics ratio with a 1" min target	
Auto power off	approx. 15 sec	
Sighting	Laser marker < 1mW	
Emissivity	Pre-set 0.95	0.10 ~ 1.00
Measurement Rate	2.5 times per second	
Battery life	100 hours	

Function	Range	Accuracy
°C	-50°C ~ 0°C	± (0.2%rdg + 1.0°C)
	0°C ~ 200°C	± (0.1%rdg + 0.8°C)
	200°C ~ 1370°C	± (0.2%rdg + 2°C)
°F	-58°F ~ 32°F	± (0.2%rdg + 2°F)
	32°F ~ 392°F	± (0.1%rdg + 1.6°F)
	392°F ~ 2498°F	± (0.2%rdg + 4°F)