

TES-1322A Infrared/K-Type Thermometer



FEATURES

0.1°C/0.2 °F Resolution
 Infrared: -20 °C~500 °C
 Thermomouple input "K": -50 °C ~ 1370 °C
 Built-in Laser sighting / Backlight LCD display
 Data Memory and Read Capacity 20 sets.
 Adjustable & Visible Alarm
 MAX/MIN Reading



SPECIFICATION

Function	TES-1322A
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 ~ 14 u m
Field of View	8:1 optics ratio with a 1" min target
Auto power off	approx. 15 sec
Sighting	Laser marker < 1mW
Emissivity	0.10 ~ 1.00
Measurement Rate	2.5 times per second
Battery life	100 hours

K-TYPE THERMOMETER SPECIFICATIONS:

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

Resolution: 0.1 °C / 1 °C , 0.1 °F / 1 °F

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)

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

Accessories: Instruction manual, Battery & Carry case.