

Handheld Infrared Thermometer

Protek T101

Protek "T101 infrared thermometer is a pistol-type portable infrared thermometer that anyone can use quickly and easily, and it is an infrared thermometer that can measure up to ~550°C with $\pm 1.5\%$ high measurement accuracy.



Feature

- Measurable from -50°C to 550°C (-55°F to 1022°F)
- User-intuitive simple interface configuration
- $^{\circ}\text{C}/^{\circ}\text{F}$ unit conversion and MAX/MIN/AVG/DIF/ESI, Data hold. Automatic power off, Offset, Alarm function
- Backlit LCD for use in dark places
- Low battery warning display and automatic power off function
- High measurement accuracy up to $\pm 1.5\%$
- Laser targeting support

Specifications		
Note	Range	Accuracy
°C	-50°C ~ 0°C	±1.5°C / ±1.5% (Whichever is greater)
	0°C ~ 25°C	±3.0°C / ±3.5%
	25°C ~ 550°C	±1.5°C / ±1.5% (Whichever is greater)
°F	-58°F ~ 32°F	±2.7°F / ±1.5% (Whichever is greater)
	32°F ~ 77°F	±4.7°F / ±3.5%
	77°F ~ 1022°F	±2.7°F / ±1.5% (Whichever is greater)

Function			
Resolution		±0.1°C / ±0.1°F (1000°F more than is ±1°F)	
Repeatability		±1% / ±1°C (Whichever is greater) ±1% / ±1.8°F (Whichever is greater)	
Distance ratio according to spot ratio		12 : 1	
Emissivity adjustment (E)		0.10 ~ 1.00	
Spectral response		6-14μm	
Data Hold	Support	MAX/MIN/AVG/DIF/E	Support
High / Low Alarm	Beep (HAL/LAL)	Offset	Support
Laser Target point	Support	LCD Backlight	Auto
Auto Shut down	6sec After Power off	Unit	°C / °F

Device	
Display	Backlit Mono LCD (Response Time: 500ms)
Power	1.5V AAA size Alkaline Battery * 2EA (Up to 72 hours of continuous use)
Material	ABS & PC
Safety	EN 61326-1, CE
Size	About 155mm(H) x 95mm(W) x 43mm(D) / 162g (Battery not include)
Environment	Storage & Working Temperature : 1~ 39°C, Humidity : RH 20% ~ 80%
Accessories	User Manual

Product specifications and design are subject to change without prior notice to improve performance and quality.

