



1. General Specifications

The infrared thermometer is suitable for non-contact temperature measurement. The thermometer determines the surface temperature of the object by measuring the infrared energy of the radiation from the surface of the object.

2. Features

1. Portable infrared thermometer with wide measuring range is suitable for non-contact temperature measurement of object surface.
2. Clear LCD screen for easy reading, with data hold function & C° / F° unit switching function.
3. Normal or maximum measurement mode selectable; with upper/ lower limit alarm function.
4. With on/ off function in measurement mode; with emissivity setting function.
5. Compact and lightweight, comfortable and handle, powered by 2 AAA (not included), easy to use.
6. Widely used in food processing, refrigeration, metal processing, industrial industry, manufacturing and so on.

3. Technical Specifications

Measurement Range	-50~400°C / -58~752°F
Accuracy	±3°C (-50~0°C/-58~32°F), ±2%
Material	ABS
Distance to Target	12 : 1
Emissivity	0.10~1.00
Response Spectrum	8~14μm, < 1mW/ 630-670nm, Level 2
Auto Shutdown	About 30s
Working Temperature	0 ~ 40 °C
Storage Temperature	-10~60 °C
Power Supply	2 x AAA batter
Dimensions	142 * 85 * 38mm
Weight	97g

