

# IR Thermometer

**TENMA**™



## Description

The infrared thermometer can measure the infrared energy radiated by the target surface to determine the surface temperature. The temperature measurement of professional diagnostic tools. The model is suitable for electrical instrumentation equipment maintenance, engine, electric motors, industrial production and HVAC air conditioning system for easy detection, security and to find, fast hidden faults.

## Features

- °C/°F Selection
- Laser Switch
- Display Hold (s) : 8 Seconds
- Data Hold
- Auto Power Off
- Low Battery Indication
- MAX Mode
- MIN Mode
- DIFF Mode
- AVG Mode
- LCD Backlight
- Electricity Cut-off Memory
- Tripod Mount

## Specifications

Temperature Range	: -18°C to +550°C (0°F to +1022°F)
Accuracy	: $\pm 1.8^\circ\text{C}$ or $\pm 1.8\%$
Repeatability	: $\pm 0.5^\circ\text{C}$ or $\pm 0.5\%$
Resolution	: $0.1^\circ\text{C}/0.1^\circ\text{F}$
Distance to Spot Size	: 12 : 1
Response Time	: 250mS (95% of reading)
Emissivity	: 0.1 to 1 Adjustable
Laser Type	: Class 2(II)
Laser Power	: <1mW
Laser Wavelength	: 630nm to 670nm
Spectral Response	: 8μm to 14μm

## General Characteristic

Power	9V Battery (6F22)
LCD Size	32mm x 29mm
Product Colour	Orange and Grey
Product Net Weight	270g
Product Size	169mm x 138mm x 53mm
Standard Accessories	Battery

## Part Number Table

Description	Part Number
Infrared Thermometer	72-820

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