

IR Thermometer



Description

This model is infrared thermometer which can determine the surface temperature by measuring the amount of infrared energy radiated by the target surface. It has different distance to spot (D:S) ratios and different temperature ranges. The thermometer is a non-contact infrared instrument designed with low power consumption, which can make the measurements much faster and easier and meanwhile save you amount of time from frequent battery replacement. It can be powered by the battery or the source with USB connected to.

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	: -32°C to +650°C (-26°F to +1,202°F)
Accuracy	: ±1.8°C or ±1.8%
Repeatability	: ±0.5°C or ±0.5%
Resolution	: 0.1°C/0.1°F
Distance to Spot Size	: 20 : 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 × 29mm
Product Colour	Orange and Grey
Product Net Weight	322g
Product Size	169mm × 138mm × 53mm
Standard Accessories	Battery, Carrying Bag, USB Cable (External Power)
Standard Individual Packing	Blister, English Manual

Part Number Table

Description	Part Number
Infrared Thermometer	72-823

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