



Overview

It is a non-contact Infrared Thermometer (hereinafter referred to as “thermometer”) is capable of confirming the surface temperature by measuring infrared energy radiated from the target surface.

It is a non-contact infrared thermometer is intelligently designed with ultra-low power consumption, which ensures long-term operation, saves user from frequent replacement of battery and the worry from under-voltage at work. Intelligent design facilitates testing, quicker capturing of the true value of measured object.

Features

- Single-point laser aiming.
- White backlight.
- Synchronous display of the measured maximum or minimum value.
- Option of Celsius/Fahrenheit.
- Dynamic monitoring of battery capacity.
- Low voltage indication.
- Display screen.
- Adjustable emissivity.
- Sound alarm for the upper and lower temperature limit.

Specifications

Temperature Range	: -32°C to 400°C (-25.6°F to 752°F)
Accuracy	: ±2°C or ±2%
Repeatability	: ±0.5°C or ±0.5%
Resolution	: 0.1°C / 0.1°F
Distance to Spot Size	: 12:1
Response Time	: 500mS
Emissivity	: 0.1 ~ 1 Adjustable
Laser Type	: Class 2 (II)
Laser Power	: <1mW
Laser Wavelength	: 630nm ~ 670nm
Spectral Response	: 8µm ~ 14µm

General Specifications

Power	: 9V Battery (6F22)
LCD Size	: 22mm × 22mm
Product Net Weight	: 185g
Product Size	: 153mm × 108mm × 40mm
Standard Accessories	: Battery
Standard Warranty	: 12 Months

Part Number Table

Description	Part Number
Infrared Thermometer	MP780004

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