

Infrared Thermometer

multicompPRO


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 |

multicompPRO