

Hand-held Infrared Thermometer with Laser



Description

Hand-held high temperature infrared thermometer with laser sighting.

This versatile non-contact hand held infrared thermometer has a wide temperature range of -30 to +950 °C. The infrared thermometer can be used to measure the surface temperature of hard-to-reach or moving objects without any direct contact.

The portable pyrometer has a 30:1 target to sensor field of view with in-built laser sighting, variable emissivity for greater accuracy and a response time better than 500ms, providing fast, easy and accurate temperature readings.

The unit features a back lit LCD display showing current temperature value, emissivity, Min/Max, low battery indication and laser mode. It is supplied complete with a carry pouch and standard 9V battery.



Specification

| Product | Name |
|--------------------|-------------------------|
| Temp Range | -30 to +950 °C |
| Optical Resolution | 30:1 |
| Response time | < 500ms |
| Accuracy | ±1.5% of reading ±2°C |
| Spectral Response | 8~14 um |
| Emissivity | Adjustable from 0.1~1.0 |
| Power | 9V battery |
| Part Number | IR829 |

Features

- Wide temperature range
- Fast response
- 30:1 field of view
- Variable emissivity
- Built-in laser targeting
- Auto power off

Application

- Electrical testing
- Moving objects
- HVAC

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