

# 8889 Mini Infrared Thermometer



The compact size of 8889 Non-Contact Mini Infrared Thermometer lets you get into tight places while its convenient laser targeting and high distance to spot ratio (D:S) gives you accurate readings on distant targets.

## Features

- Popular Non-contact digital measurement with laser pointer with backlight
- Measures the temperature from -40 to 500°C
- Built-in laser (670nm) complies with FDA class II – easily identify the target for accurate measurement
- Quick and accurate response rate of 500ms
- Simple one hand operation with ergonomic hand grip
- Distance: Spot = 10:1 (1cm size spot from 10cm away)
- 3 Points emissivity switchable for simple setup and use
- Back light function for operation in poorly lit areas
- Wide range of applications include:  
Food preparation, Safety and Fire inspectors, Plastics moulding, Asphalt, Marine and Screen printing, Measure ink and Dryer temperature, Diesel and Fleet maintenance, HVAC or other Industrial high temperature

## Technical Specification

Part Number	Description
Temperature Range	-40°C to 500°C
Distance to Spot Ratio	10:01
Resolution	0.1°C
Repeatability	±1°C
Emissivity	3 point selectable
Response Time	500ms
Accuracy	-20 to 200°C : ±2% or 2°C whichever is greater Other temps : ±3% or 3°C whichever is greater
Storage RH%	-20 to 50°C
Operating RH%	Humidity <80%
Dimension	44 x 40 x 170mm
Power	9V battery x 1
Weight Approx	140g

## Packing List

IR8889 Infrared Temperature Gun
x1 9V Battery
Calibration Certificate
Instruction Manual