

SynoMeasure-IR

Infra-red non-contact thermometer

The Synotronics infra-red non contact thermometer is easy to use.

Just aim, press the button and read the temperature in less than a second!

Safely measure surface temperatures of hot, hazardous or hard to reach objects without having to touch them.

Check all types of AC and heating systems.

Monitor performance of appliances such as refrigerators, freezers, dishwashers and BBQs.



Applications

- Automotive
- Hazardous Objects
- Motors/Engines
- Refrigeration
- Fridge & Freezer
- Cooking Plates & BBQ's
- Anywhere you want a quick and easy temperature measurement of an object without touching.

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SynoMeasure-IR Specifications

General Specifications

Dimensions	27mm x 62mm x 110mm 1.0" x 2.6" x 4.5"
Power Source	1 x 12V 23A Replaceable Alkaline Battery (included)
Measuring Range	-20 °C to 200 °C 0 °F to 400 °F 10 to 90% RH
Operating Range	0 °C to 50 °C 32 °F to 120 °F
Integrated Laser Pointer	Can be turned on or off to show placement of temperature measurement

In-Built Display

Size	28mm x 15mm (1.1" x 0.62")
Resolution	0.1 °C , 0.1°F
Response Time	0.5 Second
Backlit Screen	Backlight can be turned on in dark environments to illuminate the screen
Celsius or Fahrenheit	Screen can display Celsius or Fahrenheit at the touch of a button

Other Specifications

Accuracy (-1 to 200°C, 30 to 400 °C)	±2.5 °C (±4 °F) or ±2.5% of the reading, whichever is higher
Accuracy (Below -1 °C, 30 °F)	±4 °C (±7 °C)
Distance to Measurement Spot Size (D:S)	5:1 (Measures a 1-inch area, 5 inches away)
Auto Power Off	After 3 seconds
EMC	C-tick Compliant

Ordering Information

SynoMeasure-IR	Handheld infrared non-contact thermometer
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Check out our temperature and humidity loggers to record temperatures 24/7