

GENERAL[®]

6:1 Pocket Infrared Thermometer

Pocket Infrared Thermometer with Adjustable Sensitivity and 6:1 Distance to Spot Ratio (D:S)

Ideal for spot-checking the temperature of substances and surfaces from a distance. The IRT105's measurement range of -22° to 482°F (-30° to 250°C) and with its premium features and specs make it suitable for applications in food processing, electrical troubleshooting, automotive maintenance and HVAC/R.

Features & Benefits:

- 6:1 Distance-to-Spot Ratio (D:S)
- Adjustable emissivity
- Wide measurement range
- Fast response time
- Max/Min measurement
- Measurement lock modes
- Selectable °F or °C unit
- Large LCD
- Separate batteries for thermometer and laser
- Small and light and easy to use

Includes:

Batteries, Wrist strap, User's Manual and 1 Year Limited Warranty



The IRT105 can measure the temperature of foods as hot as 482°F or as cold as -22°F



No. IRT105

CALRIGHT INSTRUMENTS

The Right Source For Your Test & Measurement Needs

8715 Mesa Point Terrace San Diego, CA 92154
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Email: sales@calright.com <http://www.calright.com>



6:1 Pocket Infrared Thermometer

Specifications:

Distance-to-Spot (D:S) Ratio: 6:1

Emissivity: Adjustable from 0.1 to 1

Temperature Measurement Range: -22° to 482°F (-30° to 250°C)

Measurement Accuracy:

±3°F (2°C) or 2% of reading (whichever is greater) above 32°F (0°C);

±5°F (3°C) or 2% of reading (whichever is greater) below 32°F (0°C)

Measurement Repeatability: 1% of reading or 1°C

Response Time: 500 msec for 95% response

Laser Class/Power/Wavelength: Class II/<1mW/630 to 660nm

Auto Power Off Trigger: No activity for 15 seconds

Power Source: Two CR2032 Li-ion batteries

Current Consumption: 5mA, max (w/laser off)

Thermometer Battery Life: 50 hours, typical

Operating Temperature:

32° to 104°F (0° to 40°C) @<75% relative humidity

Storage Temperature:

-4° to 140°F (-20° to 60°C) @<85% relative humidity

Dimensions: 4.25 x 2.05 x 0.98 in. (108 x 52 x 25mm)

Weight: 1.41 oz. (40g)



IR Sensor

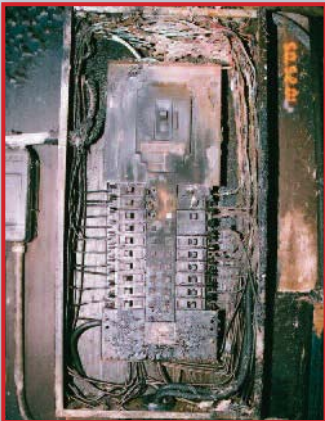
Laser Pointer



Measurement button

Options Select button

Wrist Strap Bar



An IRT spot check might have kept this circuit breaker panel from burning out



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IRT105SS Printed in USA 11/12



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