

# IRTC40 8:1 Scanning Infared Thermometer w/ Tricolor LCD

Ideal for: Energy Auditing, Home & Building Inspection and Maintenance, HVAC, **Construction and Electrical Work** 

A scanning IRT lets you focus on the laser's target instead of the display reading. The color of the display panel (red, green or blue) and the speed of the beeper (fast, silent or slow) tells you—without looking at the display—whether the surface you're targeting is above, at or below the reference temperature  $\pm$  the setpoint band.

### Features:

- Choice of three setpoint bandwiths: 1°, 5° or 10°F (0.5°, 3° or 5.5°C)
- Display panel changes color (Red, Green, or Blue) and beeper changes speed depending on temperature shift
- · Ideal for making relative measurements such as in energy auditing
- Large backlit LCD automatically holds its reading when the trigger is released
- To extend battery life, backlight shuts off after 15 seconds of inactivity and instrument powers off after 60 seconds
- °F/°C Switch



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CE

No. IRTC40

RoHS

## Audible and Visual Alerts



Cool = Blue display slow beep

Specifications:

Temperature Range: -36° to 968°F (-38° to 520°C) Accuracy:

 $\pm 2\%$  of reading or  $\pm 3.6$ °F (2°C) whichever is greater

**Display Resolution:** 0.1° (F or C)

Distance to Spot Ratio: 8:1 **Fixed Emissivity:** 

at 0.95, covers 90% of applications

Response Time: 1 second

Operating Temperature: 32° to 104°F (0° to 40°C) @<75% RH

Storage Temperature: -4° to 140°F (-20° to 60°C)

Dimensions: 6.30 x 1.57 x 4.65 in. (160 x 40 x 118mm)

Weight: 5.47 oz. (155g) (including batteries)

Power Source: 2 "AAA" batteries (not included)

#### Includes:

User's Manual 1 Year Limited Warranty