



IR Thermometer/Scanner with Starburst Laser Targeting

Star Burst Laser Targeting
(Representational Only!)



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

Scanning IRTs let you focus on the laser's target instead of the display reading. The color of the light panel (red, green or blue) and the speed of the beeper (fast, silent or slow) tell 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 bands in scanning mode: 1° (default), 5° or 10°F (0.5°, 3° or 5.5°C)
- Ideal for making relative measurements - such as in energy auditing
- One long pull of the trigger automatically captures a reference temperature and launches scanning mode
- The Star Burst laser pattern helps determine the optimum distance to a target
- Large backlit LCD automatically holds its reading when the trigger is released
- 3% or better accuracy in conventional IRT mode
- To extend battery life, backlight shuts off after 15 seconds of inactivity and instrument powers off after 60 seconds
- °F/°C Switch



CE
RoHS

No. IRTC50

Specifications:

- Temperature Range:** -40° to 428°F (-40° to 220°C)
- Accuracy:**
±4°F/C or ±2% of reading >32°F (0°C)
±3°F/C or ±3% of reading <32°F (0°C)
- Display Resolution:** 0.1° (F or C)
- Distance to Spot Ratio:** 8:1
- Fixed Emissivity:**
at 0.95, covers 90% of applications
- Repeatability:** ±1.5°F (1°C)
- Response Time:** 0.5 seconds
- Operating Temperature:**
32° to 104°F (0° to 40°C)
- Storage Temperature:**
-20° to 122°F (-29° to 50°C)
- Operating Humidity:** 10 to 90%
- Dimensions:** 5.31 x 1.65 x 6.81 in. (135 x 42 x 173mm)
- Weight:** 6.24 oz. (117g) without battery
- Power Source:** 1 "9V" battery (included)

Includes:

- 1 "9V" Battery and User's Manual



Audible and Visual Alerts



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