



TG130

# FLIR TG130

## Spot Thermal Camera

Save money on heating and cooling energy costs with the FLIR TG130 Spot Thermal Camera. Quickly find and troubleshoot temperature-related issues around the house and solve problems fast.

### Reduce energy costs.

*Ideal for seasonal home inspections*

- Find heat loss around doors, floors, walls, pipes, or windows
- Locate spots where insulation is missing
- Find drafts

### Solve household heating/cooling issues.

*Save time and money on troubleshooting*

- Check HVAC performance and functionality
- Discover electrical issues affecting home appliances
- Confirm that refrigerator settings are correct, and food is stored at a safe temperature

### Point-and-click simplicity.

*Aim the thermal camera at a target then click to freeze the image. No special training required.*

- Pocket-portable size
- Ergonomic design
- Standard, easy-to-replace AAA batteries



See where heat is lost through windows or doors



Make sure food is stored and served at a safe temperature



Lightweight and portable, just grab and go

## Specifications

Imaging and Optical Data	
Field of view (FOV)	55° × 43°
Minimum focus distance	0.1 m (4 in.)
Image frequency	9 Hz
Focus	Focus free
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	8–14 μm
Display	1.8 in. TFT LCD
Measurement	
Object temperature range	–10 to +150°C (+14 to +302°F)
Center spot	Yes
Color palettes	Iron
Temperature unit	Selectable by switch; °C or °F
Emissivity correction	No
General	
Battery type	3 × AAA (LR03)
Battery operating time	4 hours continuous scanning
Power management	Fixed; 5 min.
Operating temperature range	–10 to +45°C (+14 to 113°F)
Storage temperature range	–40 to +70°C (–40 to 158°F)
Encapsulation	IP 40 (IEC 60529)
Drop Test	Designed for 2 m (6.6 ft.)
Certifications	CE/PSE/EN/UL/CSA 60950-1
Camera weight, incl. battery	0.21 kg (0.46 lb.)
Camera size (L × W × H)	169 mm × 113 mm × 48 mm (6.6 in. × 4.4 in. × 1.9 in.)
Includes	Imaging IR spot thermal camera, Printed documentation, Lanyard, 3 × AAA (LR03) batteries

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