



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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