



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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

**PORTLAND**  
Corporate Headquarters  
FLIR Systems, Inc.  
27700 SW Parkway Ave.  
Wilsonville, OR 97070  
USA  
PH: +1 503.498.3547

**NASHUA**  
FLIR Systems, Inc.  
9 Townsend West  
Nashua, NH 03063  
USA  
PH: +1 603.324.7600

**EUROPE**  
FLIR Systems, Ltd.  
West Malling, Kent  
United Kingdom  
PH: +44.1732.220011

**SWEDEN**  
FLIR Systems, AB  
Täby, Sweden  
PH: +68.8.753.2500

www.flir.com  
NASDAQ: FLIR

Equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited. Imagery for illustration purposes only. Specifications are subject to change without notice. ©2016 FLIR Systems, Inc. All rights reserved. (Created 123015)