



Partner for Test & Measurement
Equipment Services and Data Solutions

Thermal Imaging Cameras

Remote Visual Inspection (RVI)



FLIR Systems

Flir E6-XT Infrared Camera, 240 x 180 Pixels, -4° to 1022°

Pine Item #52255

DESCRIPTION:

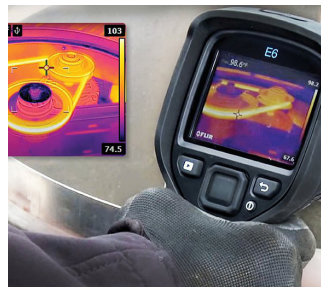
FLIR E6-XT is the perfect tool for diagnosing electrical, mechanical, and building problems, thanks to its 43,200 (240 x 180) pixel infrared detector and expanded, -20°C to 550°C (-4°F to 1022°F) temperature range.

FEATURES:

- Point and shoot can easily find energy, hot spots, and more
- Easy to use with intuitive graphic interface simplifies measurements in both thermal and MSX mode
- Fully automatic and focus-free
- Accurately measure your target using center spot or max/min area box
- Navigate easily to on-screen settings, image modes, and measurement tools using simple button controls
- Activate MSX to enhance IR images with visual detail for better perspective and interpretation
- Convenient to share images and findings with others
- Records standard JPEGs with embedded temperature data for easy sharing with clients
- Wi-Fi connectivity to mobile devices via the FLIR Tools Mobile app
- IP54 Enclosure provides a high level of protection against dust and water

APPLICATIONS:

- Electrical, mechanical, HVAC and building-related problems
- Industrial maintenance, process monitoring, tank levels, steam traps, utility inspections, and building maintenance
- Water, moisture, and mold damage restoration
- Home building inspections, warm pipe in a wall
- Detecting elevated body temperature for screening in public facilities
- Allows firefighters to see areas of heat through smoke, darkness, or heat-permeable barriers
- Construction and electrical industry
- Specialized law enforcement and military applications



Manual



Automatic



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United States

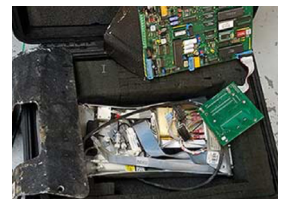
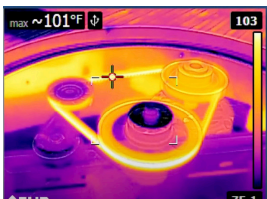
www.pine-environmental.com

Canada

www.pine-environmental.ca

Product Specifications

Item - Infrared Camera	Infrared Camera	Removable Memory Card	Yes
Temp. Range (F) - Infrared	-4 Degrees to 1022 Degrees	File Formats	JPEG
Temp. Range (C) - Infrared	-20 Degrees to 550 Degrees	Thermal and Visible Light Blending	Yes
Field of View - IR Camera	45 Degrees Horizontal x 34 Degrees Vertical	Articulating Lens	No
Focus Distance - Infrared	Minimum of 0.25m	Special Features	Lightweight, Multi-Spectral Dynamic Imaging(R) Enhancement
Focus Method	Auto	Multiple Lens Option	No
Thermal Sensitivity - IR Camera	60	Drop Tested	2m
Detector Resolution - Infrared	240 x 180 Pixels	Emissivity	Adjustable 0.01 to 1
Display - IR Camera	3 in Color LCD	Ambient Temp. Range	10 Degrees to 35 Degrees C
Data Logging - Instrument	Yes	Temp. Accuracy (F) - Infrared	+/-3.6 Degrees
Wireless	Yes	Temp. Accuracy (C) - Infrared	+/-2 Degrees
NIST Certified	No	Series - IR Camera	FLIR EX Series
Spectral Response - Infrared	7.5 to 13um	Ambient Temp. Range (F)	50 Degrees to 95 Degrees
Frame Rate - IR Camera	9 Hz	Safety Rating	IEC/EN 60950-1
Picture In Picture	Yes	Includes	Battery, Hard Carrying Case, Power Supply/Charger with Four Plugs, USB Cable
Laser Sighting	No	Manufacturers Warranty Length	2 yr Limited Warranty, 5 yr Battery, 10 yr Detector
Alarm	No	Standards	CE/CCC/CSA/PSE/UL
Visual Light Resolution	0.3 MP	Item	Infrared Camera
Image Notation	No Notation	Included Charger	22UL74
Removable Memory Card	Yes	Charger Replacement	22UL74



Video:
<https://youtu.be/V09zuBEYYck>

Local Delivery Pick-up

In-Stock Equipment

Repair & Calibration

Rental Protection Plan