



American Infrared



(315) 369-6004 Info@AmericanInfrared.com

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by **PRICE**

by **APPLICATION**

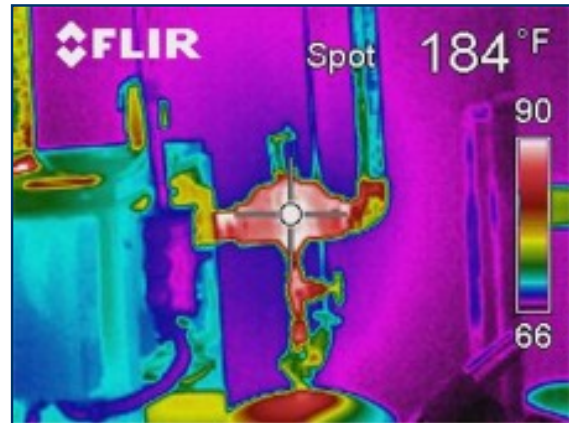
by **MANUFACTURER**

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Product Detail

FLIR E2, FLIR E4, FLIR B1, FLIR B2, FLIR E25, FLIR E65, FLIR E45



The FLIR E2, FLIR E4, FLIR B1, FLIR B2, FLIR E25, FLIR E65, E45 thermal infrared cameras are FLIR long wave, handheld, Focal Plane Array cameras that are capable of temperature measurement. These cameras are best suited for Preventive Maintenance, Research and Development, and Medical Applications. These Cameras store images and the images can be analyzed using one of several available FLIR software packages (FLIR Reporter 2000 Software, Researcher 2000...). These units are used infrared cameras.

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Product Specifications

System Type	Focal Plane Array
Spectral Range	Long Wave
Detector	160 x 120
Detector Material	Microbolometer
Measurement Accuracy	+/- 2 Degrees C
Measurement Range	-20 - 250 Degrees C
With Filter	900 Degrees C
Field View	25 Degree
Cooling	Uncooled
Spatial Resolution	Lens Dependent
Thermal Sensitivity	<0.10 at 30 Degrees C
Detector Refresh Rate	30 Hz
Dynamic Range	12 Bit
Emmissivity Adjustment	01-1.00
Palettes	Multiple
Display Type	LCD
Image Storage Capacity	100 Images
Storage Medium	On-board RAM
Operating Temperature	-20 to 55 C
Camera Weight	< 3.0 Lbs
Camera Size	10X6X3
Focus Distance	9 Inches to Infinity
Video Output	60 Hz
Power Supply	Rechargeable Batteries
Voice Annotation	N/A

Available Accessories **Batteries, Tripod, Software Templates**

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