

> Flir: Infracam SD Infrared Camera Free shipping

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Model : InfracamSD

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Manufacturer : Flir Systems

NEW! InfracAM[®] SD IRC57-B

Find Problems Fast

Monitor and diagnose the condition of electrical system components to detect and address problem areas before the delivery of power is interrupted. Crisp thermal images are clearly displayed on the large 3.5" color LCD-highlighting any anomalies that require attention.

Rugged, Ergonomic & Lightweight

Hold in your hand, clip to your belt or place in your toolbox, the InfracAM SD weighs just 1.21 lbs. It is the lightest IR and thermal imaging storage camera in the world. Dust and splash proof, the InfracAM SD meets IP 54 standards and withstands harsh industrial environments.

Improved Image Storage

InfracAM SD stores 1,000 images in standard radiometric JPEG format. Insert your images directly into email, MicroSoft[®] Word or Powerpoint[®]. Recall, analyze and share your findings with others in the field using the camera's LCD. With the new SD card, you are no longer tethered to your computer!

Pinpoint Problems with Precision

The built-in Laser LocatIR[™] quickly helps you associate the hot spot on the IR image with the real physical target. This feature greatly enhances the ability to target inconsistencies.

Improved Image Quality! View Sensitive Thermal Images

Now with improved sensitivity, you can see smaller temperature differences and get sharper images! A maintenance-free, state-of-the-art uncooled FPA infrared detector produces highly sensitive thermal images that allow you to detect subtle temperature variations that can signal faults in electrical components.

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Smart Power Management

Lightweight, long-life Li-ion battery assures uninterrupted inspections for up to 7 hours on a single charge. InfraCAM SD includes an internal battery charger and one battery. Optional car/truck charger and additional batteries are available.

Fast Detection for Fast Action

Quickly and easily scan entire electrical systems-inspect areas that can't be easily reached with thermocouples or other contact-based tools. Instantly detect and document faulty connections, fuses, circuit breakers, wiring, and other electrical components for immediate repair-enhancing productivity and safety and averting unscheduled system shutdowns. Now even easier to use with the "Area min-max function" that instantly finds the hottest or coldest temperature of a target and eliminates the risk of missing key information.

Download and Report! QuickReport Software

Download thermal images to your PC quickly with QuickReport™ software and standard USB cables. Powerful, easy-to use software for downloading images, making analysis and reports. The InfraCAM SD is also compatible with the new, feature-rich ThermoCAM® Reporter 8 Software.

Low Cost, High Quality!

Imaging Performance

Field of view

Fixed 25° x 25°/0.3m

Temperature Range

-10°C to +350°C (+14°F to +662°F)

Detector Type

Focal plane array (FPA) uncooled microbolometer, 120 x 120 pixels

Spectral range

7.5 to 13 µm

Measurement Modes

Spot, Area min. max.

Image Presentation

Display

3.5" color LCD, 240 x 240 pixels

Video output

MPEG-4 over USB

Image controls

Palettes (Color, B/W,), Level, Span, Auto adjust (continuous/manual)

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Set-up controls

Date/time, language, (English, Spanish), info, LCD intensity (high/normal/low), power down

Image Storage

Digital storage functions

Store, Delete all images, Delete image open

Image storage

1000 JPEG Images, removable SD card

(128MB-included)

Laser LocatIR™

Classification

Class 2

Type

Semiconductor AlGaInP Diode Laser: 1 mW /

635 nm (red)

Power Source

Battery type

Li-Ion- Rechargeable Li-ion battery

Battery operating time

7 hours. Display shows battery status

Charging system

In camera, AC adapter or 12V from car with

optional 12V cable.

AC operation

AC adapter, 90-260VAC, 50/60 Hz/12VDC out

Voltage

11-16 VDC

Power saving

Automatic shutdown (user-selectable)

Environmental

Operating temperature range

-15°C to +50°C (5°F to

122°F)

Storage temperature range

-40°C to +70°C (-40°F to

158°F)

Humidity

Operating and storage 20% to 80%,

non-condensing, IEC 359

Water and dust resistant (encapsulation)

IP 54

Shock

25 G, IEC 68-2-29

Vibration

2 G, IEC 68-2-6

Physical Characteristics

Weight

<1.25 lbs. (0.55 kg) including battery

Size (L x W x H)

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243 mm x 81 mm x 103 mm (9.6" x 3.2" x 4.1")with 25° lens

Color

Red

Tripod mounting

Standard, 1/4" - 20

Interfaces

USB

Image transfer to PC

Price : \$4,999.00

Availability: This product was added to our catalog on Wednesday 31 October, 2007