FLIR SYSTEMS™

THE GLOBAL LEADER IN INFRARED CAMERAS

More!

InfraCAM™

NEW! InfraCAM SD model with...

- More images (storage of 1,000 on SD card)
- More image quality (0.12°C NETD)
- More ease of use

* Now new powerful "QuickReport" software included!

Detect hidden faults

Make quick inspections

Prevent damage

www.flirthermography.com

Avoid electrical problems, use InfraCAM !

InfraCAM™, find hidden faults in electrical installations fast

Locate problems fast

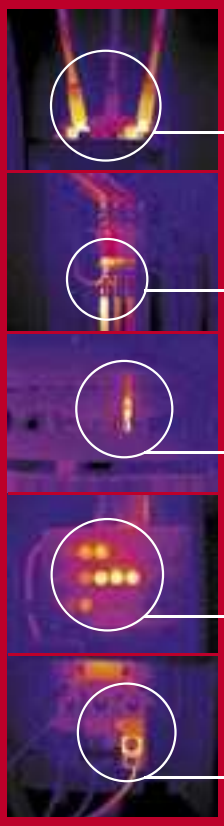
In production plants, office facilities, hospitals or hotels, the InfraCAM instantly makes hot spots visible on a clear thermal image prior to failure. Detect the problem area and repair it before real problems occur. Common electrical targets are fuses, electrical panels, bolted connections and switchgear.

Work safely and see temperatures

The InfraCAM allows you to measure the temperature of any object you are looking at in a non-contact mode, without putting yourself in danger. A crosshair or an area in the thermal image allows you to measure either the point value or the max or min value. Detect the most diverse electrical problems instantaneously by seeing them on a thermal image.

Document your work

InfraCAM stores 1,000 images in standard JPEG format. Insert your images directly in to e-mail, Word® or PowerPoint® The images are also compatible with all of FLIR's more advanced software. This enables you to use all images, cameras and software together.



Technical specifications

Imaging performance	
Field of view	25° x 25°
Minimum focus distance	0.12 m
Detector type	Focal Plane Array (FPA), uncooled microbolometer, 120 x 120 pixels
Focus	Manual
Image presentation	
Display	3.5" color LCD, 16K colors
Measurement	
Temperature range	-10°C to +350°C
Accuracy	±2°C, ±2% of reading
Thermal sensitivity / NETD	0.12°C at 25°C
Measurement mode	Spot in the middle, Area min. and max.
Menu controls	Palettes (color or black and white), auto-adjust (automatic/manual)
Set-up controls	Date/time, language, power down, display intensity
Measurement corrections	Emissivity variable from 0.1 to 1.0
Image storage	
Type	1,000 images. Removable SD Card (128 Mbyte included)
File formats	Standard radiometric JPEG
Laser locatIR	
Classification	Class 2
Type	Semiconductor AlGaInP Diode Laser:1mW/635 nm red
Battery system	
Operating time	7 hours continuous operation. Display shows battery status
Charging system	In camera, AC adapter
AC operation	AC adapter 90-260 V AC, 50/60 Hz
Input voltage	11-16 V DC
Environmental specification	
Operating temperature range	-15°C to +50°C
Encapsulation	IP54
Physical characteristics	
Weight	550 g
Size (L x W x H)	243 mm x 81 mm x 103 mm
Interfaces	
USB	Image transfer to PC
InfraCAM includes:	IR camera, Carrying case, Power supply, Hand strap, USB cable, User manual, Power cord, Battery, 128 Mbyte SD Card, QuickReport software

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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Easy-to-use

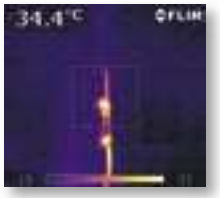
InfraCAM is lightweight and ergonomically designed for industrial environments. The camera with the one-hand grip is intuitive to operate. You simply point, shoot and capture your IR images.

Image Quality

Now with improved sensitivity (0.12 NETD). See smaller temperature differences and get sharper images on the large LCD and in the reports.

Image storage

Now with SD card that stores up to 1,000 infrared images. Move standard JPEG images to a computer without cables.



Faster to measure

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.

QuickReport software

Powerful, easy-to-use software for downloading images, making analysis and reports.

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