



FLIR E4, E5, E6, E8 with MSX® enhancement

FLIR E4, E5, E6, E8 with MSX® enhancement

- Display: 3" color LCD
- On-board 640 x 480 digital camera
- Easy-to-use, weighs only 1.2lbs
- 2% accuracy
- File format: Radiometric jpg
- Swappable Li-ion battery with 4 hour life
- Spot measurement mode
- Simultaneous storage of IR/visual/MSX images
- Picture in Picture image (E6 and E8)
- Area Box measurement mode (E5, E6 and E8)

Each includes power supply/charger with four plugs, rechargeable battery, FLIR Tools software, USB cable, and hard transport case. E8 also includes extra battery and external battery charger.

FLIR E4

- 4,800 pixels (80 x 60)

FLIR E5

- 10,800 pixels (120 x 90)

FLIR E6

- 19,200 pixels (160 x 120)

FLIR E8

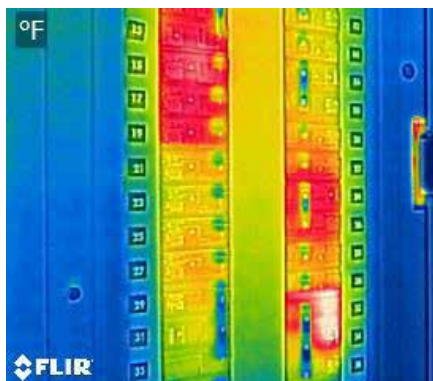
- 76,800 pixels (320 x 240)



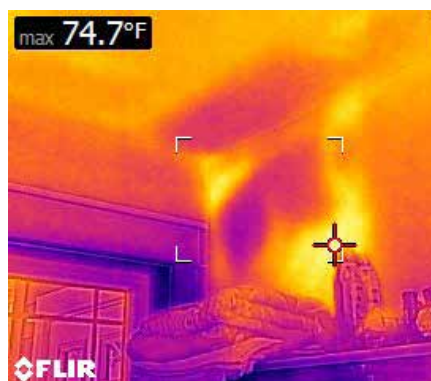
Exclusive MSX thermal imaging technology made affordable for everyday use

What is MSX?

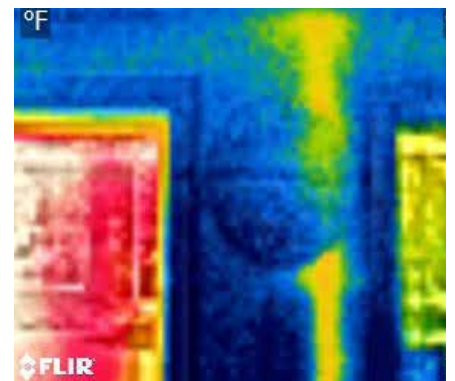
Multi-Spectral Dynamic Imaging (MSX) for easier interpretation of an image - adds visible spectrum definition to IR images by detecting the edges of objects and including that detail in the thermal image. Text becomes clearly visible so that you can read a label or identifier within the IR image. This exclusive function provides extraordinary thermal detail that instantly highlights and orients problem locations and eliminates the need to refer back to a visual image for detail.



Breaker panel
E8 with MSX



Missing insulation – summer day
E6 with MSX



Warm drain pipe in wall
E4 with MSX

Imaging specifications

| FEATURES | FLIR E4 | FLIR E5 | FLIR E6 | FLIR E8 |
|-------------------------|----------------------------|---|---|---|
| IR Pixel resolution | 4,800 (80 x 60) | 10,800 (120 x 90) | 19,200 (160 x 120) | 76,800 (320 x 240) |
| Thermal sensitivity | <0.15°C | <0.10°C | <0.06°C | <0.06°C |
| Temperature range | -20 to 250°C (-4 to 482°F) | | | |
| Measurement modes | Centerspot | Centerspot, area box, auto hot/cold detection | Centerspot, area box, auto hot/cold detection | Centerspot, area box, auto hot/cold detection |
| Frame rate | 9Hz | | | |
| Field of View | 45° x 34° | | | |
| Focus | Focus free | | | |
| Auto hot/cold detection | No | Auto min/max markers within area | Auto min/max markers within area | Auto min/max markers within area |



Included in all models



Additional accessories included with E8



Optional accessories

Ordering information

63901-0101 FLIR E4 Compact Thermal Imaging Infrared camera with MSX® enhancement (80x60)
63901-0101-NIST FLIR E4 with Certificate Traceable to NIST
63905-0501 FLIR E5 Compact Thermal Imaging Infrared camera with MSX® enhancement (120x90)
63905-0501-NIST FLIR E5 with Certificate Traceable to NIST
63902-0202 FLIR E6 Compact Thermal Imaging Infrared camera with MSX® enhancement (160x120)
63902-0202-NIST FLIR E6 with Certificate Traceable to NIST
63903-0303 FLIR E8 Compact Thermal Imaging Infrared camera with MSX® enhancement (320x240)
63903-0303-NIST FLIR E8 with Certificate Traceable to NIST

ACCESSORIES

T198529 Pouch
T198530 Replacement battery
T198531 External battery charger
T198532 Car Charger
T198534 Power supply/charger with EU, UK, US and AU plugs
T198533 USB cable
T198528 Hard Transport Case
T198583 FLIR Tools+ (license only)



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