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.
### Imaging specifications

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

### Ordering information

- **FLIR E4** Compact Thermal Imaging Infrared camera with MSX® enhancement (80x60)
- **FLIR E5** Compact Thermal Imaging Infrared camera with MSX® enhancement (120x90)
- **FLIR E6** Compact Thermal Imaging Infrared camera with MSX® enhancement (160x120)
- **FLIR E8** Compact Thermal Imaging Infrared camera with MSX® enhancement (320x240)

### ACCESSORIES

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

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**Equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited.**

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