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)

New 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

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<th>FLIR E4</th>
<th>FLIR E5</th>
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<th>FLIR E8</th>
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<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>
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<tr>
<td>Temperature Range</td>
<td>-4 to 482°F (-20 to 250°C)</td>
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<td>Measurement modes</td>
<td>Centerspot</td>
<td>Centerspot, Area Box, Auto Hot/Cold detection</td>
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<tr>
<td>Frame Rate</td>
<td>9Hz</td>
<td></td>
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<tr>
<td>Field of View</td>
<td>45° x 34°</td>
<td></td>
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<tr>
<td>Focus</td>
<td>Focus free</td>
<td></td>
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<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>
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### Ordering Information

- **FLIR E4**: 63901-0101
  - FLIR E4 Compact Thermal Imaging Infrared Camera with MSX® Enhancement (80x60)
  - FLIR E4 with Certificate Traceable to NIST

- **FLIR E5**: 63905-0501
  - FLIR E5 Compact Thermal Imaging Infrared Camera with MSX® Enhancement (120x90)
  - FLIR E5 with Certificate Traceable to NIST

- **FLIR E6**: 63902-0202
  - FLIR E6 Compact Thermal Imaging Infrared Camera with MSX® Enhancement (160x120)
  - FLIR E6 with Certificate Traceable to NIST

- **FLIR E8**: 63903-0303
  - FLIR E8 Compact Thermal Imaging Infrared Camera with MSX® Enhancement (320x240)
  - FLIR E8 with Certificate Traceable to NIST

### Accessories

- **Included in All Models**
  - Pouch (T198529)
  - Replacement battery (T198530)
  - External battery charger (T198531)
  - Car Charger (T198532)
  - Power supply/charger with EU, UK, US and AU plugs (T198533)
  - USB cable (T198534)
  - Hard Transport Case (T198528)

- **Included with E8**
  - Additional Accessories

- **Optional Accessories**

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**5-10-2 Protection**

- 10-Year Detector Protection
- 5-Year Battery
- 2-Year Parts & Labor

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