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 (E5, 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
- 4800 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.

Panel without MSX

Panel with MSX

Signal Test, Inc
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www.SignalTestInc.com
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### 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>
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<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;0.08°C</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-4 to 482°F (-20 to 250°C)</td>
<td>-4 to 482°F (-20 to 250°C)</td>
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<td>-4 to 482°F (-20 to 250°C)</td>
</tr>
<tr>
<td>Measurement modes</td>
<td>Centerspot</td>
<td>Centerspot, Area Box, Auto Hot/Cold detection</td>
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<td>Centerspot, 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>
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<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

63901-0101 ................. FLIR E4 Compact Thermal Imaging Infrared Camera with MSX® Enhancement (80x60)
63901-0101-NIST .......... FLIR E4 with Certificate Traceable to NIST
63902-0501 ................. FLIR E5 Compact Thermal Imaging Infrared Camera with MSX® Enhancement (120x90)
63902-0501-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

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