Compact Thermal Imager

OSXL-I Series

✓ Compact Size, Lightweight
  368.5 g (13 oz)
✓ -20 to 250°C (-4 to 482°F)
✓ Thermal Sensitivity
  <0.1°C @ 25°C
✓ Easy-to-Use
  Focus-Free Lens
✓ Stores Up to
  5000 JPEG Images
✓ 71 mm (2.8") LCD
  Color Display
✓ Long Battery Life
  (Lasts Over 4 Hours)
✓ Convenient Thumbnail
  Image Gallery
✓ Area Min/Max Spot Marker

Compact point-and-shoot OSXL-I Series cameras are the most cost-effective choice for getting your new infrared program off to a strong start or arming everyone on your team with the power of thermal imaging. OSXL-I Series cameras provide high-quality thermal images and temperature data to help find wasteful energy loss, locate moisture damage, document repairs, detect energized equipment, minimize downtime, and more. Much easier, faster, and safer to use than infrared thermometers, and far more accurate, the compact point-and-shoot cameras are the ideal temp gun replacement for your tool box.

Please Note:
Not for export

Why Thermal Imaging?
While spot infrared thermometers present only a single temperature at a single spot, these Thermal Imaging Cameras give you the whole picture, equal up to 19,600 spots OSXL-I7 (FLIR i7)!
Thermal imaging is the most effective method for finding problems or potential problems in a variety of applications across many fields. If you are new to thermography and need a general purpose thermal imaging camera for troubleshooting, the OSXL-I7 (FLIR i7) is perfect for you! They are fully loaded with thermal imaging functions at a fraction of the price of a professional grade camera.

Applications
Motor (internal winding problem) Electrical (hot fuses) HVAC (energy loss) Building Inspection (radiant floor)
OEMEGAPowered by FLIR

SPECIFICATIONS
Thermal Sensitivity (N.E.T.D): <0.1°C at 25°C <0.1°C at 25°C
Field of View/Minimum Focus Distance: 29° x 29°/0.6 m (2')
Detector Type - Focal Plane Array (FPA) Uncooled Microbolometer: 140 x 140 pixels
Measurement Modes (Maximum/Minimum): Spot, area Isotherm: Above/below

Common Specifications
Temperature Range: -20 to 250°C (-4 to 482°F)
Image Storage: 5000 images (microSD card memory)
Emissivity Table: 0.1 to 1.0 (adjustable)
Frame Rate: 9 Hz
Focus: Focus free
Spectral Range: 7.5 to 13 μm
Display: Built-in 71 mm (2.8”) color LCD
Image Modes: Thermal - palettes (iron, rainbow, and black/white)

Set-Up Controls: Date/time, °C/°F, 21 languages
Battery Type: Lithium ion (included)
Battery Life: >4 hours, display shows battery status
Charging System: In camera, AC adaptor; 3 hours to 90% capacity
Shock: 25G, IEC 68-2-29
Vibration: 2G, IEC 68-2-6
Dimensions: 223 x 79.75 x 85 mm (8.8 x 3.1 x 3.4”)
Weight: <365 g (12.9 oz), including battery

Which OSXL-I (FLIR I) Series Camera is Right for You?
Maybe you’re simply looking to replace your old infrared thermometer with a serious thermal imaging tool that can show you so much more and collect reliable temperature data. Or perhaps you need a thermal camera that meets RESNET resolution standards and gives you a wider view for scanning larger areas in finer detail. Whatever your inspections call for, OSXL-I series offers a very practical solution.

To Order

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>OSXL-I7</td>
<td>FLIR i7 thermal imaging IR camera 140 x 140 resolution/9 Hz</td>
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<tr>
<td>OSXL-I7-NIST</td>
<td>FLIR i7 thermal imaging IR camera 140 x 140 resolution/9 Hz with NIST calibration</td>
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Accessory

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>T197410</td>
<td>Replacement battery</td>
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<tr>
<td>T910711</td>
<td>Replacement power supply</td>
</tr>
<tr>
<td>T911085</td>
<td>Pouch case</td>
</tr>
<tr>
<td>T911093</td>
<td>Tool belt</td>
</tr>
<tr>
<td>T911025</td>
<td>Car charger</td>
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<tr>
<td>2GB-MSD</td>
<td>Replacement 2 GB microSD card</td>
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Comes complete with 2 GB microSD card with adaptors, lithium-ion rechargeable battery with 100 to 240 Vac adaptor/universal charger, USB Mini-B cable, QuickReport™ PC software, built-in manual lens shutter, hand strap, hard carrying case, quick start manual and full operating manual on disk.