



Thermal Imaging Camera For Inspection and Factory Diagnosis

OSXL-TIM3



- ✓ Fully Automatic
- ✓ Focus Free
- ✓ Outstanding Measurement and Accuracy
- ✓ Compact and Lightweight
- ✓ SD Card Storage (SD Card Included)
- ✓ Reporting Software Included (Compatible with Windows® 7 & 8)

Applications

- ✓ Inspection and Diagnostics in Factory Automation
- ✓ Process Control
- ✓ Building HVAC
- ✓ Solar Power Generation
- ✓ Furnace and Oven

OMEGA's OSXL-TIM3 thermal imaging camera measures from -20 to 250°C (-4 to 482°F) and displays the thermal image and temperature. Plus, the OSXL-TIM3 can save the thermal images to a micro SD card (included). Software that transfers images to a PC is also included for image review and reporting of the details on the saved images.

Specifications

IP Classification: IP54

Thermal Image Resolution: 32 x 31

Infrared Measurement Range: -20 to 250°C (-4 to 482°F)

Infrared Accuracy: (Tamb=20~26°C) ±2% of reading, or 2°C (4°F) whichever is greater

Thermal Sensitivity: 0.1°C (32.1°F)

Frame Rate: 9 Hz

Field of View: 40 x 40°

Emissivity: 0.95 default; adjustable 0.1 to 1 step 0.1

Focus: Focus free

LCD: 71 mm (2.8")

LCD Type: Color

Alarm: Yes

Image Storage: Stores up to 60,000 images/GB

Memory Type: Supports 8G micro SD card (SD card included)

Note: Not for Export. USA Only.

Sensor Filter: 8 to 14 µm

Interface: USB

Battery Type: 4 x "AA" (included)

Battery Life: Backlit, laser: 2 hours

Dimensions: 94.65 x 74.03 x 233.68 mm (3.73 x 2.91 x 9.20")

Weight: 411 g (14.5 oz) including batteries



OSXL-TIM3

To Order

Model No.	Description
OSXL-TIM3	Thermal imaging camera

Comes complete with operator's manual, hard carrying case, belt pouch, SD card, 4 "AA" batteries and software on CD.