

portable Thermal Camera - FLIR E6 PRO



portable FLIR E6 Pro Thermal Camera

The **FLIR E6 Pro** is a **portable thermal imaging camera** designed to assist professionals with diagnostics, checks, and field inspections. Its handheld design provides a comfortable grip for routine maintenance, construction, electrical, or mechanical work.

It allows users to quickly identify temperature anomalies that may indicate overheating, poor insulation, an electrical fault, a mechanical issue, or an area requiring further investigation.

Superior thermal resolution for more precise inspections

With a thermal resolution of **240 × 180 pixels**—equivalent to **43,200 measurement points**—the FLIR E6 Pro provides a more detailed image than the entry-level models in the series. This resolution makes it easier to pinpoint areas requiring inspection during thermal diagnostics.

It is suitable for maintenance inspections, building diagnostics, electrical inspections, mechanical checks, HVAC, or identifying thermal anomalies in a system. Its measurement range can reach up to **550 °C**, depending on the selected range.

A Clear Thermal Image Thanks to FLIR MSX® Technology

FLIR MSX® technology adds visual details to the thermal image to better distinguish contours, shapes, and observed features. This facilitates the precise identification of an area to be inspected, particularly during quick inspections or on-site diagnostics.

Combined with a **5-megapixel** visual camera, this technology produces clearer images for documenting anomalies, sharing findings, or preparing inspection reports.

Touchscreen, Wi-Fi, and Simplified Inspection Reports

The **FLIR E6 Pro** features a **3.5-inch** color touchscreen designed to simplify navigation, annotation, and analysis of thermal images directly in the field.

Thanks to **Wi-Fi** connectivity and **FLIR Ignite™** cloud storage, inspection images can be saved, organized, and shared more easily. Compatibility with **FLIR Thermal Studio** also allows for the creation of more comprehensive inspection reports after the job is complete.

portable 's Tool for Maintenance and Diagnostics

The **FLIR E6 Pro** is designed for professionals looking for a portable, rugged, and easy-to-use thermal camera. It offers several display modes—including **Thermal**, **MSX®**, **Picture-in-Picture**, and **digital camera**—to adapt the view to the situation at hand.

Its battery life can reach up to **4 hours** under typical use. Its portable design and connectivity make it a practical tool for inspection rounds, regular diagnostics, and monitoring thermal anomalies in the field.

Why Choose the FLIR E6 Pro?

The **FLIR E6 Pro 13302-0201** is an ideal solution for professionals seeking a **more accurate, portable thermal camera** for their field inspections. It combines a thermal resolution of **240 × 180 pixels**, **MSX®** technology, a **5-megapixel** visual camera, a touchscreen, and **Wi-Fi** connectivity with **FLIR Ignite™**.

It stands out with a more detailed image than the E5 Pro, making it easier to identify areas to inspect, document anomalies, and prepare professional inspection reports.

Frequently Asked Questions About the FLIR E6 Pro Thermal Camera

What accessories are included with the FLIR E6 Pro?

The **FLIR E6 Pro 13302-0201** comes in a carrying case with the camera, **1 battery**, and **1 power cable**. The **charging station** and a **second battery** are not included.

What is the difference between the FLIR E6 Pro and the FLIR E5 Pro?

The **FLIR E6 Pro** offers a higher thermal resolution of **240 × 180 pixels**, compared to **160 × 120 pixels** for the FLIR E5 Pro. It therefore provides a more detailed image for field inspections.

Can the FLIR E6 Pro be used to create inspection reports?

Yes, **Wi-Fi** connectivity with **FLIR Ignite™** makes it easy to save and share images. Compatibility with **FLIR Thermal Studio** also allows you to create more comprehensive inspection reports.