

Compact Thermal Camera - FLIR C5 89401-0202



FLIR C5 Compact Thermal Camera

The **FLIR C5 89401-0202** is a **thermal imaging camera** designed to assist professionals during field inspections, maintenance operations, and technical diagnostics. Its compact size (portable) makes it easy to carry to job sites, on service calls, or during inspection rounds.

It allows users to quickly identify temperature anomalies that may indicate overheating, poor insulation, a leak, an electrical issue, or a malfunction in a system. Thanks to its user-friendly design, it offers a practical solution for documenting conditions and facilitating the analysis of areas requiring inspection.

A compact thermal camera for professional inspections

With a thermal resolution of **160 × 120 pixels**—equivalent to **19,200 measurement points**—the FLIR C5 provides a thermal image suitable for routine inspections. It is complemented by a **5-megapixel** visual camera, allowing thermal data to be overlaid on a more detailed visible image.

The camera can measure temperatures up to **400 °C**, depending on operating conditions and the selected measurement range. It is therefore suitable for a wide range of inspection needs in the fields of maintenance, construction, electrical work, and technical inspection.

A clearer thermal image thanks to FLIR MSX® technology

The **FLIR C5 89401-0202** features **FLIR MSX®** technology, which adds visual details to the thermal image to better distinguish contours, shapes, and observed features.

This image enhancement makes it easier to interpret thermal readings, particularly when you need to precisely locate an area to inspect, compare multiple temperature points, or clearly document an anomaly.

Wi-Fi Connectivity and Storage with FLIR Ignite™

The camera features **Wi-Fi** connectivity that allows images to be transferred and stored via **FLIR** makes it easier to save, organize, and review files after an inspection.

This feature is particularly useful for professionals who want to maintain an inspection history, prepare a report, or share thermal images with a team, a client, or a technical support department.

A Rugged and Practical Tool for the Field

The **FLIR C5** features a compact and rugged design suited for professional use. Its **IP54** rating ensures resistance to dust and water splashes, while its design has been tested to withstand drops from up to **2 meters**.

It also features a built-in **LED light**, which is useful for working in dimly lit areas or facilitating visual inspections of equipment. Its pocket-sized design makes it easy to keep on hand for quick checks as well as more comprehensive diagnostics.

Why Choose the FLIR C5 89401-0202?

The **FLIR C5 89401-0202** is an ideal solution for professionals seeking a **compact, rugged, and connected thermal camera**. It combines thermal imaging, a visual camera, **MSX®** technology, **Wi-Fi** connectivity, and cloud storage in a portable, easy-to-carry design.

It's an excellent choice for maintenance checks, building inspections, electrical inspections, plumbing diagnostics, or thermal anomaly searches that require reliable, easy-to-read, and quickly deployable equipment.

Frequently Asked Questions About the FLIR C5 Thermal Camera

What is the FLIR C5 89401-0202 thermal imaging camera used for?

The **FLIR C5 89401-0202** detects temperature anomalies during maintenance checks, building diagnostics, electrical inspections, or technical assessments. It can help identify overheating, insulation defects, leaks, or thermal anomalies.

What is FLIR MSX® technology used for?

FLIR MSX® technology improves the clarity of the thermal image by adding visual details from the real-world image. It makes it easier to distinguish contours, shapes, and observed features.

Can the FLIR C5 store thermal images?

Yes, the **FLIR C5 89401-0202** features **Wi-Fi** connectivity and allows images to be stored via **FLIR Ignite™**, making it easier to save, organize, and retrieve inspection files.

Is the FLIR C5 thermal camera suitable for field use?

Yes, the **FLIR C5** is designed for professional field use. It has an **IP54** rating, is drop-tested up to **2 meters**, and features a built-in **LED light**.

