

Is Your Camera Explosion-proof?

Learn Why You Need the FLIR Cx5 for Your Next Inspection Job

Here are five good reasons to choose the Cx5 for your next round of inspections:

1. Optimal Security

Environments with a risk of explosion, for example, oil and gas power stations or chemical plants, must be protected against sources of ignition. Electronic devices can be a source of ignition and therefore - when used in such 'hot' working environments - they must comply with ATEX product directives or similar regulations (e.g. UKEX and IECEx). The 160 x 120-pixel FLIR Cx5 is mounted in a rigid housing that prevents potential detonation from reaching the atmosphere. In this way, the safety of users is guaranteed.

2. Fast Decisions

In "hot" work environments, inspectors need to be able to identify problems quickly, minimizing inspection time. The FLIR Cx5 is not only robust and explosion-proof but also a compact and very user-friendly camera. This enables maintenance professionals to always have their camera at hand, rapidly detect hidden problems and make diagnoses quickly.

3. Robust Camera at Work

Thanks to its robust features, the FLIR Cx5 can withstand the toughest conditions. The body of the FLIR Cx5 is equipped with shock absorbers and the lens is protected by Germanium glass with an anti-reflective coating. The 3.5-inch colour display is protected by armoured glass and is compatible with touchscreens. You can remove the robust lanyard connection point in a secure environment to access the data storage and charging port.

4. Easy Compliance with Standards

Cameras that comply with ATEX - for example gas detection cameras - are usually in the higher price segment, which means that they are not widely available to employees. Availability of such a camera usually requires outside help, or at least involves extensive application procedures and paperwork. With the FLIR Cx5, organizations can easily equip their teams with an affordable thermal camera that is ATEX-compliant and allows installations to be inspected regularly.



5. FLIR Quality Thermal Camera

A rugged, pocket-sized camera with the image quality you expect from FLIR? There is nothing to argue about there! The FLIR Cx5 is equipped with a FLIR Lepton® thermal imaging sensor and FLIR's patented MSX® (Multi-Spectral Dynamic Imaging) technology, which adds visible detail of the scene to thermal images. The result is a crystal-clear thermal image that inspectors can use to immediately identify hidden problems. In addition, the FLIR Cx5 is compatible with FLIR Ignite, a secure cloud storage solution that allows users to instantly upload, edit, structure and share their images. The camera is also compatible with FLIR Thermal Studio, allowing users to fine-tune their images and create professional reports.

For more information, visit tester.co.uk

