FLIR GF343 Detects Hard-to-find Carbon Dioxide Leaks

FLIR Systems GF343 is a high performance gas imaging camera designed to visually detect Carbon Dioxide (CO_2) in real time.

Incorporating a cooled Indium Antimonide (InSb) detector the FLIR GF343 is able to provide sensitive detection of even tiny CO_2 gas leaks. Carbon Dioxide gas leaks are displayed as plumes of vapour in the camera's infrared image.

Optical gas imaging using the FLIR GF343 is more effective than traditional CO_2 sensors because the camera scans a broader area much more rapidly enabling you to locate hard-to-find leaks more quickly. Because the GF343 lets you detect CO_2 gas leaks quickly, easily and from a safe remote distance it also offers significant advantages over contact measurement tools, particularly in difficult to reach areas. A fixed mount version of the GF343 camera is available for inline tightness testing in quality assurance and manufacturing processes.

FLIR Systems GF343 OGI camera is a proven effective preventative maintenance tool for technicians and engineers seeking to inspect plant and equipment without interrupting the course of normal operations. Whether Carbon Dioxide is a by-product of a production process, a trace gas used to detect leaks from power generators, or part of an Enhanced Oil Recovery program, fast and accurate detection of a gas leak is key to keeping your operation running safely, efficiently, and profitably.

For further information on the GF343 OGI camera visit www.flir.co.uk/ogi/display/?id=66607 or contact FLIR Systems on +32-3665-5100 / gasimaging@flir.com.

FLIR Systems, Inc. is a world leader in the design, manufacture, and marketing of sensor systems that enhance perception and awareness. FLIR's advanced thermal imaging and threat detection systems are used for a wide variety of imaging, thermography, and security applications, including airborne and ground-based surveillance, condition monitoring, research and development, manufacturing process control, search and rescue, drug interdiction, navigation, transportation safety, border and maritime patrol, environmental monitoring, and chemical, biological, radiological, nuclear, and explosives (CBRNE) detection. For more information, go to FLIR's web site at www.FLIR.com

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