



# PERGAM-SUISSE AG

## Gas Leak Detection Service

## FLIR® GF 320

Pergam-Suisse AG is one of the first companies to offer inspections of gas-carrying systems using the FLIR GF320 infrared camera as a service. This enables companies in the chemical and gas industries to test this new technology extensively and so to make an informed decision on the purchase of a system of their own.

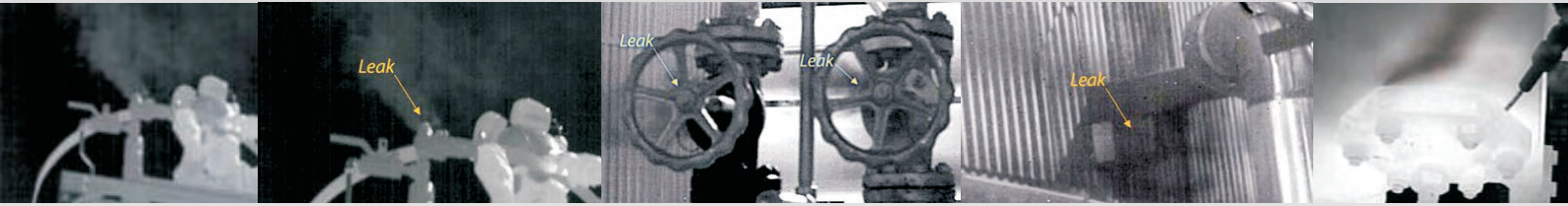
A revolutionary technology in the handy infrared camera displays gas leaks from fluid organic compounds and gases. Gases that are invisible to the eye are rendered clearly visible in real time, represented as smoke. Used in conjunction with a recording device, the images can be stored and archived as film sequences.

The inspection is carried out at your facility by trained personnel and gives you a clearly-designed report on all the inspected locations and any defective points found. Video documentation is provided. At your request the inspection can be extended to include other detection methods such as ultrasound and laser leak detection.



The new **FLIR GF320** is a revolutionary infrared camera capable of finding Methane emissions or other Volatile Organic Compounds (VOC). It is unbeatable for detecting even the smallest gas leaks.

# Pergam-Suisse Gas Leak Detection Service



The FLIR GF320 camera represents gas emissions visually as smoke plumes. Once the leak has been detected from a safe place using the camera, quickly and reliably, a further test procedure can be performed to determine the concentration of the escaping gas. Generally, inspections using infrared cameras offer a number of advantages over conventional technologies. A hand-held infrared camera is a quick and non-contacting test instrument that also allows inspections to be made in locations that are difficult to access.

Pergam-Suisse AG is a globally active company specialising in gas leak detection systems. Pergam-Suisse AG also offers solutions for non-destructive testing in challenging situations. The company's projects are supported by its comprehensive experience and an extensive network with international manufacturers and research institutions.

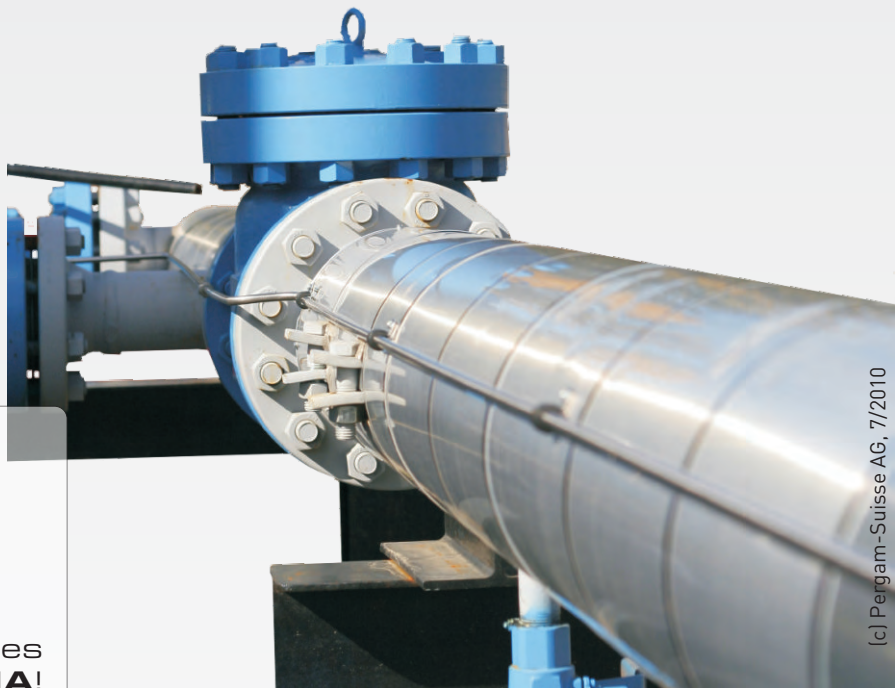


Please visit our web page to watch a demo clip.

[www.pergam-suisse.ch](http://www.pergam-suisse.ch)

The FLIR GF320 Detects the following gases:

- > Benzene
- > Ethanol
- > Ethylbenzene
- > Heptane
- > Hexane
- > Isoprene
- > Methanol
- > MEK
- > MIBK
- > Octane
- > Pentane
- > 1-Pentene
- > Toluene
- > Xylene
- > Butane
- > Ethane
- > Methane
- > Propane
- > Ethylene
- > Propylene



For Gas Leak Detection on Pipelines we recommend **ALMA** and **SELMA**!