

Atex certified **VOC gas detection cameras**

Portable camera GV-P 3234



Real time detection, localization and visualization of VOC gas leaks.

Gas « appears » as fumes on the built in screen.

Once a leak is detected you can record a video on the embeded 16GB SD card. Then, when back at your desk, the video can be downloaded through usb to your computer as mp4 file. So you can forward it to your maintenance team, for example.

ATEX certification

Our camera is certified Atex it can be used in Atex hazardous areas.

No calibration and very low maintenance.

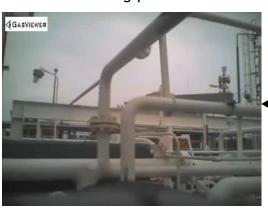
GasViewer camera do not require calibration. Its ETB is 8000 hours (4 years using the camera 8 hours every working day) due to the limited number of moving parts.

IP65

GasViewer is IP 65, sealed to dust and water jets.

Voice recording

The microphone supplied with camera allows you to record your own comments during the inspection.



What you see

What we see



Fixed camera GV-F 3234



ATEX Ex d II 2G T6

24/7 automatic gas leaks monitoring

Automatic leak detection

GasViewer F3234 includes a highly sensitive IR camera and an HD color camera for fast recognition of the area being inspected. Videos recorded by the camera can be saved locally (on the camera) or remotely, then the feed send to the control room through a TCP/IP connection

To help identify the gas on the screen installed in the control room the camera automatically

Automatic gas cloud colorization

colorizes the gas cloud in almost real time (5 sed delay)

Automatic alarm triggering

Once the gas is detected GasViewer F3234 automatically triggers an alarm. The information can be sent to the control room and/or a dry contact located on the camera allows you to connect directly an alarm system (siren, rotating beacon,

Stand alone or integrated system

locally, or as a part of an integrated system to survey a full site or remote locations such as wellheads, compression station, etc

In this case the feed can be sent wirelessly. And signal to the control room only once it detects the

GasViewer F3234 can be used as standalone equipment with its own alarm system to be used

andwidth, the camera will send the

Gases detected by COV both our detection portable and fixed camera:

1 - Butène	Ethylene	Octane
1 - Pentene	Ethylene oxide	Pentane
1,3 - Butadiene	Heptane	Propanal
1-Hexane	Hexane	Propane
2 methyl-1,3-butadie	Isobutylene 2methyl-1propene	Propylène
Benzene	Isoprene	Propylene oxide
Butane	Isopropyl alchohol	Styrene Vinyl Benzene
Ethane	MEK Methyl Ethyl Ketone 2-butano	Toluene
Ethenyl eater	Methane	Vinyl acetate Acetic acid
Ethyl Benzene	Methanol	Xylene 1,2-dimethyl-Benze