

# Atex certified VOC gas detection cameras

## Portable camera GV-P 3234

**ATEX II 3G Ex nI IIC T6**



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 embedded 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 the  
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

## Automatic gas cloud colorization

To help identify the gas on the screen installed in the control room the camera automatically colorizes the gas cloud in almost real time (5 sec 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

GasViewer F3234 can be used as standalone equipment with its own alarm system to be used 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 to save bandwidth, the camera will send the signal to the control room only once it detects the gas cloud.



Gases detected by both our COV 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-butadiene	Isobutylene 2methyl-1propene	Propylène
Benzene	Isoprene	Propylene oxide
Butane	Isopropyl alcohol	Styrene Vinyl Benzene
Ethane	MEK Methyl Ethyl Ketone 2-butanone	Toluene
Ethenyl ether	Methane	Vinyl acetate Acetic acid
Ethyl Benzene	Methanol	Xylene 1,2-dimethyl-Benzene