OSIRIS OGI

COOLED MWIR OPTICAL GAS IMAGING LENS OPTIONS:

25mm 50mm



The Osiris OGI (Optical Gas Imaging) camera brings together the very latest in detector, cooler, and lens design for optimizing the detection and visualisation of methane, propane, butane, and many other hydrocarbon gas leaks. The combination of these state-of-the-art components creates the smallest, lightest, and lowest powered OGI thermal camera on the market today making it ideal for integration continuous monitoring systems.

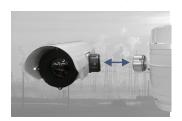
Ideal Applications: Pipelines, above and below ground gas pipelines, fuel gas lines, valves, pumping stations, connection, seals, vent stacks, compressors, thief hatch monitoring, gas storage tanks and many more.

KEY FEATURES

- The visualisation of up 21 different gas types (see page 2 for the types)
- Cooled thermal camera offers outstanding images for gas and security purposes
- Cooled MWIR thermal sensors with fixed lens options of 25mm and 50mm
- 360° continuous rotation with pan and tilt speeds between 0.02° and 45° per second
- High level of camera positioning accuracy: 0.002°
- Absolute feedback, virtually zero backlash with automatic self position correction
- Unique cable managed, rapid release mechanism and bore sighting allows cameras to be quickly installed and changed in the field
- Ruggedised for extreme and challenging environments
- IP67 rating



DETECT 21 GAS TYPESIncluding methane, propane, butane, and many others



RAPID RELEASE MECHANISM

Allows quick changing

of payloads



HIGH SENSITIVITY
Clear images from 15µm
detector and MWIR thermal
with 640x512 resolution





