



Opgal is a world leading manufacturer of cutting edge thermal and active imaging solutions with 40 years of field proven technology.

Over a decade ago, Opgal introduced to the market its first OGI (Optical Gas Imaging) camera, the EyeCGas 1.0. This groundbreaking OGI camera has revolutionized the way inspections were held in the Oil & Gas industry.

Over the years, based on industry's feedback, Opgal released the second generation EyeCGas 2.0, an Intrinsically safe, rugged and highly sensitive OGI camera. Equipped with features such as wireless connectivity, streaming live images and videos, integration with 3rd party analyzers e.g. TVA2020, PHX42, LMm, RMLD and LDAR software, making LDAR inspections faster, and more efficient.

In addition, Opgal added state of the art products for the industry. The world's most compact and affordable OGI camera, the EyeCGas Mini (3 available models; Methane, SF6/Ammonia and refrigerants).

EyeCGas 24/7 Fixed OGI solutions, enabling unmanned detection 24 hours a day, 7 days per week, and the EyeCSite software with two versions; quantification (QOGI) for handheld OGI cameras, and automated video management system for the 24/7 OGI cameras.

EyeCGas 2.0

A highly-sensitive handheld Optical Gas Imaging (OGI) camera, capable of detecting Methane, over 400 VOC's and CO2. It is Intrinsically Safe and complies with the EPA's "Quad 0a" (0000a) regulations. It is designed to work in harsh conditions, with a wide range of unique features making it the best OGI camera in the world.

4 YEAR
WARRANTY*



Key Features

- **Intrinsically Safe & EPA Quad 0a Compliant**

IECEX intrinsically safe Zone II, ANSI, CSA Class I & Class II div.2 Complies with the EPA's Quad 0a (0000a) regulations

- **Connectivity**

Built-in Wi-Fi, GPS, hotspot and Bluetooth enables connecting to 3rd party products and LDAR software

- **Thermography Imaging**

Temperature measurements capabilities and multiple color palettes for better versatility

- **Live Streaming - Dedicated App**

Stream live feeds and transfer images from the camera using the EyeCGas App

- **Higher Sensitivity**

<12mK NETD. EyeCGas 2.0 can detect leaks as small as 0.35 g/hr (methane) and is fully certified to meet EPA (NSPS) 40 CFR part 60, subpart 0000a requirements

- **Multi Spectral Filters**

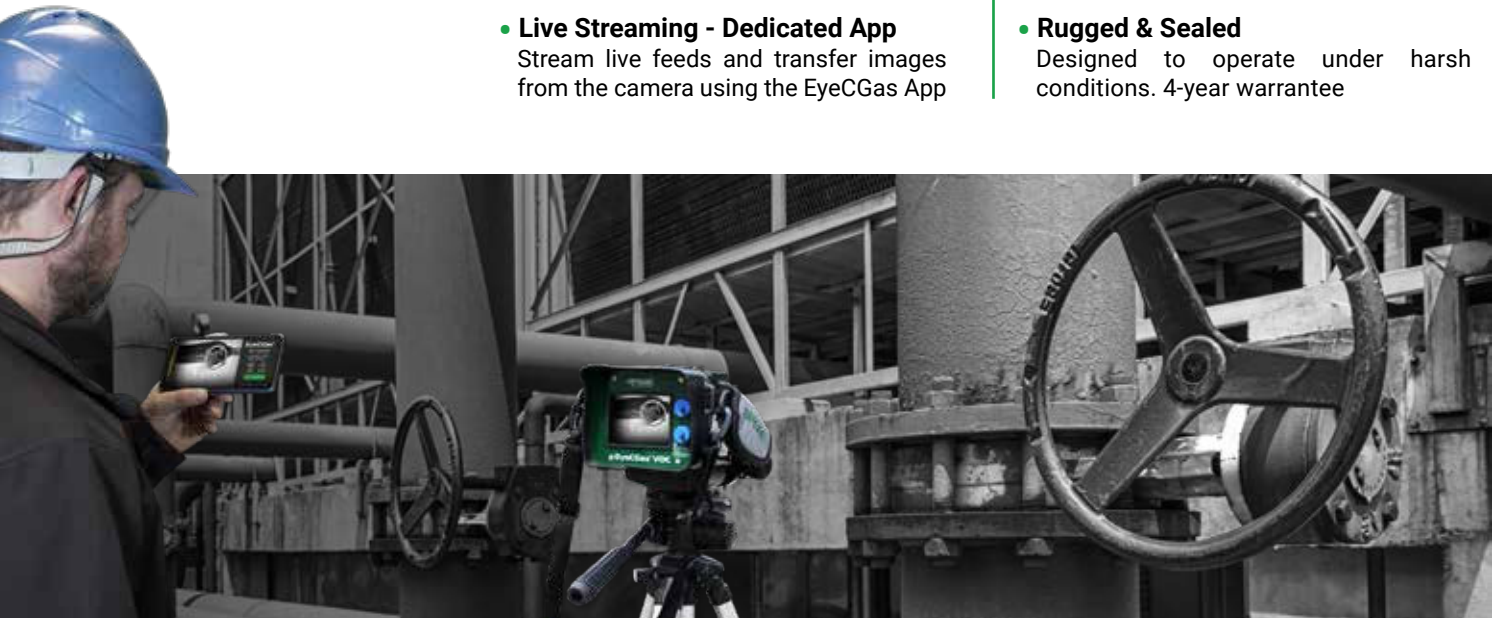
Three operator-replaceable filters; Methane & VOC (3.2µm – 3.4µm), heavier alkanes 3.3µm to 3.5µm and for CO2 4.2µm to 4.4µm.

- **Quantification**

Quantification directly on the camera or via EyeCSite QOGI software and any 3rd party quantification device

- **Rugged & Sealed**

Designed to operate under harsh conditions. 4-year warrantee



EyeCGas Mini

A compact, uncooled handheld OGI camera. Available in multiple models for Methane, SF6, Ammonia, HFC Refrigerants and more. This Feature-rich OGI camera revolutionizes the way inspections are held.



Key Features

- **Cost-Effective**

Uncooled technology makes for low maintenance.

- **Built in GPS**

Built-in GPS for accurate leak-location identification.

- **Thermography**

Thermographic imaging mode, also in the day camera

- **Automatic Gas Detection**

Detecting gas in real-time overlaid on the visible image

- **Multiple IR Palettes & Image Modes**

13 different palettes and viewing modes for improved detection capability

- **Multiple Models**

Available for Methane, SF6, Ammonia & HFC Refrigerants

- **User-Friendly Interface**

Simple and easy to operate with minimal training.

EyeCGas 24/7 Pro

Continues cooled OGI camera for Methane and over 400 VOC's/ Detection, Emission rate quantification and source localization.



Key Features

- **Continues Monitoring**
Site level continues emission monitoring
- **Pan & Tilt Mounting**
Dedicated Management Software.
- **Smart Software**
Dedicated management software
- **Gas Detection**
Real time site level alerts and triangulation analysis
- **Built to Last**
Multi-channel camera in order to rule out false positive alerts
- **Quantification**
Quantification of mass emission rate of the detected emission event using meteorological data and concentration data

EyeCSite QOGI

Quantification (QOGI) and Alert software for handled OGI cameras for the oil and gas industry



2 YEAR
WARRANTY*

Key Features

- **Quantification**
Quantification in leak rate (g/hr) and max concentration (e.g. ppm) values
- **Realtime & Offline**
On-location and remote quantitative measurement of leak rates for Methane and VOC's.
- **Multiple Compound Quantification**
Calibrated to accurately quantify most compounds.
- **Plume Coloring**
For optimizing of sampling scene and pin pointing leak source.
- **Logs & Reporting**
Quickly pull out reports of your inspections (logs) and review the history of events.
- **Safe & Rugged**
EyeCSite is available in a rugged, portable, powerful and fully certified tablet or laptop.
- **Wireless**
Easily connect via Wi-Fi to to the EyeCGas camera.
- **User-Friendly Interface**
Virtual assistant wizard to input required parameters.





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