

Key Features



Gas Leak Detection

Automatic gas detection and coloring.



Thermographic Imaging

Temperature measurements capabilities and color pallets for better versatility.



Image Fusion (day and thermal)

Image fusion (day and thermal) for improved orientation and gas detection.



Built-in GPS

Enable quick identification of leak location coordinates.

Key Benefits



Multiple Models

An OGI solution for Methane, SF6, Ammonia, HFC Refrigerates, and more.



Methane Quantification*

Integration with EyeCSite Software enabling accurate measurement for Methane.



Compact and Durable

Light and portable design allows for easy long day operations.



Simple to Operate

Easy and straightforward software requiring minimal operational experience and training.

EyeCGas Mini

The world's most compact and simple to operate leak detection infrared camera.



Optical Gas Imaging Solutions



Distribution Network

Natural gas travels a great distance from production to its point of use. The transportation system for natural gas consists of a complex network of pipelines, PRMS and compressor stations, all of which have to be regularly monitored and checked to ensure against leaks and faults.



Natural Gas Industry

Easy & efficient gas leak detection in various upstream production and processing plants such as wells, fracking and Biogas sites.



Additional Applications

HFCs and Ammonia in various cooling applications such as HVAC, food storage etc. Ammonia used in industrial chemical process plants detecting leaks in the production lines, service and repair and periodical monitoring applications.



Industrial & Residential Users

Gas leak detection in various industrial, power generation and residential use. Ensuring proper functionality and cost saving while minimizing potential hazards.

* By 2022.

EyeCGas®

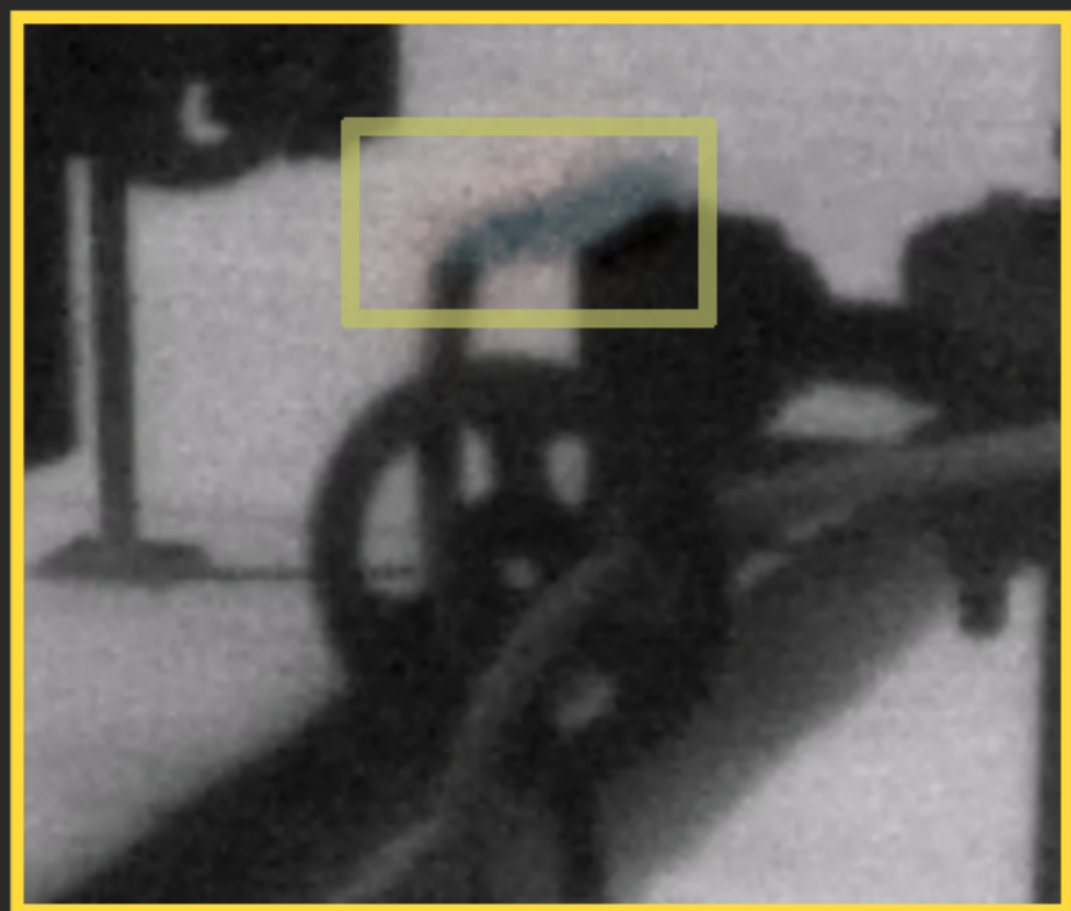


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EyeCGas Mini

Gas Leak Detection in the Palm of Your Hand

OPGAL2
Beyond the Visible



| TECHNICAL SPECIFICATIONS | |
|-----------------------------------|---|
| IMAGE AND OPTICAL DATA | |
| INFRA-RED RESOLUTION | 384 x 280 |
| FOCAL PLANE ARRAY | Uncooled Microbolometer |
| SPECTRAL RANGE | 7.5 -9 μ m |
| DETECTOR PITCH | 17 mm |
| THERMAL SENSITIVITY | < 50mK @ 25 °C |
| GAS SENSITIVITY | > 10 gr/hr |
| FIELD OF VIEW | 19° x 14° Manual Focus |
| FOCAL LENGTH | 20mm |
| F# | 0.85 |
| DIGITAL ZOOM | Included |
| IMAGE PRESENTATION AND FRAME RATE | |
| IMAGE FREQUENCY | 9 Hz IR, 30Hz Day |
| DISPLAY | OLED, 6 Inch, 1080x2160 pixels, 16 M Colors, Touch-screen |
| DAY DIGITAL CAMERA | 12 MP |
| IR COLOR PALLETS | Hot White / Hot Black / Iron /Rainbow / Grey / Vivid |
| IMAGE MODES | Fusion |
| VIDEO STREAMING | To all platforms (PC, Android, IOS) |
| IMAGE FORMAT | BMP, AVI |
| GENERAL | |
| THERMOGRAPHY | 10 -85 °C |
| ACCURACY | \pm 3 °C |
| DATA STORAGE | 128 GB |
| INTERFACE | Bluetooth, Wi Fi |
| GPS | Included |
| SIZE | 180 mm x 80mm x 60 mm |
| WEIGHT | 600 gr |
| OPERATING TIME | >5 hours |
| CHARGING | Standard USB C |

GAS LEAK DETECTION IN THE PALM OF YOUR HAND

RELEVANT APPLICATIONS



EyeCGas Mini ensures quick detection of methane leaks – making it the ideal cost-effective tool for LDAR solutions.



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