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.
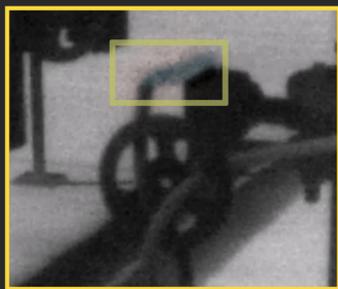
* By 2022.

EyeCGas®

EyeCGas Mini

Gas Leak Detection in the Palm of Your Hand

TECHNICAL SPECIFICATIONS	
IMAGE AND OPTICAL DATA	
INFRA-RED RESOLUTION	384 x 280
FOCAL PLANE ARRAY	Uncooled Microbolometer
SPECTRAL RANGE	7.5 -9 μm
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	± 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

CH₄ +MORE

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

EyeCGas®