



## OPGAL'S EYECGAS 2.0 FOR VOC'S, HIGHER CARBONS AND CO2 GASES OGI

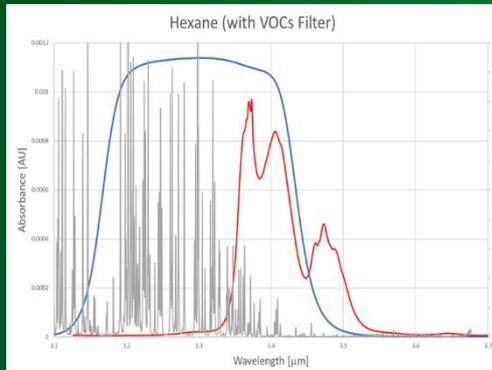
OPTICAL GAS IMAGING TECHNOLOGY OFFERS STEP-CHANGE IN GAS LEAK

29 April 2020; **OPGAL**, a leading global manufacturer of innovative thermal imaging infrared cameras, releases new features to monitor and detect carbon dioxide (CO<sub>2</sub>) gas leaks on the existing EyeCGas<sup>®</sup> 2.0 for the oil and gas industries.

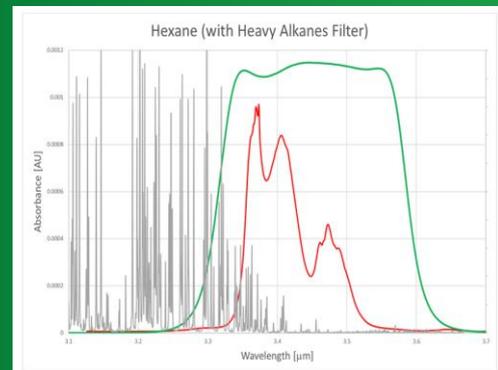


The **EyeCGas 2.0**, utilizing a unique patented solution, allows the operator to replace optical spectral filters for VOC's , High Carbon and CO<sub>2</sub> gases detection, enabling operators to safely, efficiently, and cost-effectively detect and monitor harmful gasses in remote and hazardous locations. Optical gas imaging (OGI) technology enables the visualization of leaks remotely, utilizing the proper filter, the sensitivity arises as it is shown in the next page.

## Heavy Alkanes at Long Distance



Standard EyeCGas VOC Filter



EyeCGas with "Higher Carbon" Filter

At long distance the improvement of sensitivity is much greater when combining the Heavy Alkanes' Filter and the long-range lens.

Mr. Yaron Segev, VP of OPGAL's Industrial Business Unit, comments: "This new product was designed specifically for hazardous environments. It enables companies to quickly detect and source harmful gas emissions in applications such as oil & gas Upstream and midstream, utilities, gas recovery units and other heavy industries. It is a fundamental step-change in detecting and monitoring emissions safely and remotely."

"Moreover," Yaron adds, "It's crucial for companies to detect, monitor and repair leaks quickly to protect people and the environment, and optimize production. The **EyeCGas 2.0** new features, brings OGI technology to a wider set of industrial applications and the benefits are clear –

finding and repairing potentially dangerous leaks."

Developed in response to market demand, the technologies build on the success of OPGAL's original EyeCGas® camera for the detection of volatile organic compounds and hydrocarbon leaks has been certified for ANSI/ISA-12.12.01-Nonincendive Electrical Equipment for Use in Class I and II, Division 2, and Class III Hazardous Locations, CSA C22.2 No. 213-M1987, Nonincendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations. Also certified for Intrinsically safe ATEX Zone2, Ex ic nA nC IIC T6 Gc, Ex ic IIIC T85 °C Dc and IECEx EMT 19.0006X, EMT19ATEX0009X. and has already been implemented with major oil and gas customers in the North and South America, Asia, Europe and more.

Learn more at [www.eyecgas.com](http://www.eyecgas.com)