

FLIR Launches Its First Uncooled Methane Gas Detection Camera

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FLIR GF77 Offers Lower Cost Gas Inspection Camera Option to Provide More Professionals Access to the Technology

WILSONVILLE, Ore.--(BUSINESS WIRE)--Feb. 5, 2019-- FLIR Systems, Inc. (NASDAQ: FLIR) today announced the FLIR GF77 Gas Find IR, its first uncooled thermal camera designed for detecting methane. This handheld camera offers inspection professionals the features they need to find potentially dangerous, invisible methane leaks at natural gas power plants, renewable energy production facilities, industrial plants, and other locations along a natural gas supply chain. The GF77 provides methane gas detection capability at roughly half the price of cooled gas inspection thermal cameras, to empower the oil and gas industry to reduce emissions and ensure a safer work environment.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20190205005292/en/>



Based on the award-winning design of the FLIR T-Series camera platform, the lighter weight GF77 features an ergonomic design, a vibrant LCD touchscreen, and a viewfinder to make it easy to use in any lighting conditions. The camera is engineered specifically to detect methane in order to improve gas inspections and reduce the chance of false readings. The GF77 also offers FLIR's patented High Sensitivity Mode (HSM), which accentuates movement to make tiny gas plumes more visible to the user.

FLIR designed the GF77 to include its most updated technological features, including laser-assisted autofocus to help inspectors target leaks better, and one-touch contrast improvement that makes gases stand out clearly against the background. Additionally, a rapid-response graphical user interface helps professionals increase efficiency by allowing them to organize job folders, record notes, and add GPS location annotation on the camera.

The new FLIR GF77 Gas Find IR uncooled thermal camera is designed to detect methane. At roughly half the cost of cooled cameras, it provides more professionals in the oil and gas industry access to this technology. (Photo: Business Wire)

“Optical gas imaging technology is a real benefit to industries that use or produce methane, but the cost of the technology has been a barrier for some customers,”

said Jim Cannon, President and CEO of FLIR Systems. “The FLIR GF77 Gas Find IR gas detection camera is built around an uncooled, longwave infrared detector, which costs less to produce than our higher performance, cooled cameras, and therefore we can provide it to customers at a more attractive price point. By providing the industry with access to this groundbreaking technology, we can help improve the safety of professionals on the job.”

The FLIR GF77 is available for purchase today globally from FLIR authorized distributors. To learn more, please visit www.flir.com/GF77.

About FLIR Systems, Inc.

Founded in 1978 and headquartered in Wilsonville, Oregon, FLIR Systems is a world-leading maker of sensor systems that enhance perception and heighten awareness, helping to save lives, improve productivity, and protect the environment. Through its nearly 3,700 employees, FLIR's vision is to be “The World's Sixth Sense” by leveraging thermal imaging and adjacent technologies to provide innovative, intelligent solutions for security and surveillance, environmental and condition monitoring, outdoor recreation, machine vision, navigation, and advanced threat detection. For more information, please visit www.flir.com and follow [@flir](https://twitter.com/flir).

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