



Partner for Test & Measurement
Equipment Services and Data Solutions

Thermal Imaging Cameras Portable Remote Visual Inspection

Teledyne FLIR

Teledyne FLIR GFx320 Intrinsically Safe Camera

Pine Item #56179



DESCRIPTION:

The FLIR GFx320 represents ground-breaking technology for visualizing fugitive hydrocarbon leaks at natural gas well sites, off-shore platforms, liquid natural gas terminals, and more. Its certifications for use in hazardous locations allow surveyors to work confidently while maintaining safety. FLIR designed the GFx320 with the user in mind, offering ergonomic features such as the articulating LCD screen to help you avoid fatigue during all-day surveys.

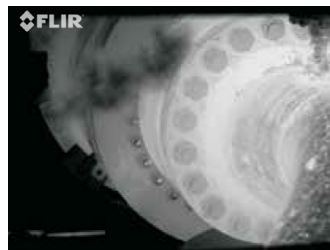
With increasing natural gas regulation globally, oil and gas producers are looking for ways to quickly detect fugitive emissions and to stop those leaks before they grow into huge fines.

FEATURES:

- Visualize gas in real time
- Trace hydrogen leaks to their source
- Decrease downtime, save money

APPLICATIONS:

- For use in hazardous locations
- Hydrocarbon leak detection at natural gas well sites, offshore platforms, and liquid natural gas terminals
- Accurately measures temperatures
- Oil refineries
- Compressor stations
- Bio-gas and power generation plants



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Product Specifications

Detector Type	FLIR Indium Antimonide (InSb)
Dynamic Range	14-bit
Focal Length	38 mm (1.49 in.)
IR Resolution	320 x 240 pixels
Mounting	Standard, 1/4"-20
Spectral Range	3.2 – 3.4 μ m
Zoom	1-8x continuous digital zoom
Hazardous Location Compliance	ATEX/IECEX, Ex ic nC op is IIC T4 Gc II 3 G ANSI/ISA-12.12.01-2013, Class I Div 2 CSA 22.2 No. 213, Class I Div 2



Safety Zone and Compliance

Armed with an optical gas imaging camera that visualizes even the smallest concentrations of methane, hydrocarbons, and volatile organic compounds (VOCs), surveyors can get right to work and find leaks up to nine-times faster than with traditional gas sniffer methods. The GFX320 carries third-party certifications for use in hazardous locations, meaning inspectors can work with confidence. By finding leaks and fixing them quickly, your company can protect the environment while avoiding product losses and the cost of regulatory fines.



SEE VIDEO:
<https://youtu.be/R0vvqbB4byc>



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