



Partner for Test & Measurement
Equipment Services and Data Solutions

Thermal Imaging Cameras Portable Remote Visual Inspection

SEE VIDEO: <https://youtu.be/FANxSo5fMEQ>



Teledyne FLIR

Teledyne FLIR GF320 Infrared Camera

Pine Item #55289

DESCRIPTION:

The FLIR GF320 detects hydrocarbon and volatile organic compound (VOC) emissions from natural gas production and use. With this optical gas imaging camera, inspectors can check thousands of components and see potential gas leaks in real-time. The GF320 is lightweight, offers both a viewfinder and LCD monitor, and has direct access to controls. Embedded GPS data helps in identifying the precise location of faults and leaks, for faster repairs.

FEATURES:

- Safer more efficient surveys. GF320 inspections are up to nine-times faster than with traditional tools and don't require close contact with components.
- Sensitive enough for small leaks. GF320 measures temperatures up to 350°C with $\pm 1^\circ\text{C}$ accuracy allowing you to note temperature differentials and improve gas plume detection.
- Save the environment and revenue. Reduce revenue loss while improving regulatory compliance and protecting the environment by finding and fixing leaks quickly.
- Wirelessly import images from the camera's SD card
- Stream live video
- Remotely control & record images and video

APPLICATIONS:

- Offshore platforms
- Liquid natural gas shipping terminals
- Oil refineries
- Natural gas wellheads and processing plants
- Compressor stations
- Bio-gas and power generation plants



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Product Specifications

Detects 400+ Gases	Including Methane Methanol Propane Bensene Ethane Propylene Ethanol and many more.
Spectral Range	3.2 x 3.4 μm
Resolution	320 x 240
Temperature Range	-20°C to 350°C (-4°F to 662°F)
Color LCD Monitor	4.3 in. 800 x 480 pixels
GPS	Location data automatically added to images
Dimensions	US: 15.7 x 7.5 x 20.1 in. Metric: 400 x 190 x 510 mm



Visualize Gas Emissions in Real-Time

The FLIR GF300/GF320 is unbeatable at detecting gas emissions, with a High Sensitivity Mode that lets you visualize even the smallest leaks in real-time. Use this visual verification to pinpoint the exact source of the emissions and begin repairs immediately. In addition, the GF320 is capable of measuring temperatures up to 350 °C with ± 1 °C accuracy, allowing you to note temperature differentials and improve gas plume detection.



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