

## FLIR GF320

### ***Pinpoint gas leaks (and budget leaks) in real time.***

#### **It Pays for Itself**

The portable FLIR GF 320 infrared camera uses optical gas imaging to visualize and pinpoint even the smallest of leaks from a safe distance – without the need to shut down your operation. This invaluable emissions detection tool can sniff methane, volatile organic compounds (VOCs) and 20+ other gases – and their sources. The GF320 can be used for finding leaks, and maintenance and electrical inspections in such settings as:

- Oil refineries
- Natural gas processing plants
- Offshore platforms
- Chemical/Petrochemical industries
- Biogas/Power generation plants

The handheld camera features a digital zoom and a tilt-able flip out color LCD screen that offers a high-contrast thermal image from any angle. Embedded GPS data enable you to identify the precise location of potentially dangerous leaks in poorly lit areas or direct sunlight. For a lightweight gas detection tool that quickly and easily scans large areas for environmentally harmful gases, the GF 320 sets the standard.

Controlling operational costs and optimizing productivity is more challenging than ever before. For customized solutions to your instrument rental needs, call CleanAir, a global leader in the air quality and energy conservation industry.

#### **Rental and Application Notes**

- Shipping Weight: 10lbs.
- Real-Time Infrared Gas Detection: improved high-sensitivity mode
- Built-in video recording. Digital camera. Safety laser
- Fully Calibrated for Temperature Measurement Applications
- High Resolution (800 x 480), Tilt-able Viewfinder
- High Contrast, Flip-out 4.3' Color LCD



#### **Specifications**

- Weight: 5.5lbs. (with lens and battery)
- Dimensions: 12" x 6.7" x 6.3" including lens
- Power: 8 W
- Temperature Range: -40°C to +350°C (-40°F to +662°F)
- Accuracy: +/-1°C for temperature range 0°C to 100°C or +/-2% for reading of temperature range >+100°C
- Image Storage Type: removable SD or SDHC Memory card, 2 card slots
- Battery Operated Time: >3 hours at 25°C and typical use
- Data Communication: USB, HDMI
- Start-up time: <5 min. @25°C
- The FLIR GF320 detects the following gases: Benzene, Ethanol, Ethylbenzene, Heptane, Hexane, Isoprene, Methanol, MEK, MIBK, Octane, Pentane, 1-Pentene, Toluene, Xylene, Butane, Ethane, Methane, Propane, Ethylene, Propylene

For complete technical specifications, visit:  
<http://rental.cleanair.com/rentalcatalog>