

AUTONOMOUS LEAK DETECTION

with

INTELLIRED™

HIGHLIGHTS

IntelliRed™ technology allows real-time gas plume highlighting, with multistage leak confirmations, while filtering out common interferences such as people and vehicles

- Remotely and autonomously detect hydrocarbon gas leaks at distances up to 500 feet
- Class 1, Division 2 classification and IP67 rating
- Ideal for installation on offshore platforms, drilling rigs, and other hazardous areas where hydrocarbon gases could be present
- Various alarm options available for proactive leak detection and repair



FLIR GAS
DETECTION
TECHNOLOGY

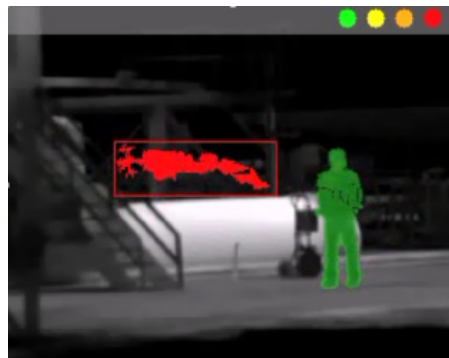
SYSTEM FEATURES

- Real-time streaming video output with highlighted plume overlay
- User-definable sensitivity settings
- Multiple confirmation stages
- Autonomous “stop and stare” methodology with user defined steps and video archive and retrieval
- Automatically filters out common interferences
- Alarms via email or SMS, and optional Modbus/TCP, 4-20mA, and contact closure
- **FLIR G300a**-based system
- User-configurable inspection steps and alarm thresholds
- Systems diagnostics

DETECTION

IntelliRed™ can detect the following hydrocarbon gases:

- Benzene
- Ethanol
- Ethylbenzene
- Heptane
- Hexane
- Isoprene
- Methanol
- MEK
- MIBK
- Octane
- Pentane
- 1-Pentene
- Toluene
- Xylene
- Butane
- Ethane
- Methane
- Propane
- Ethylene
- Propylene



Tab-based GUI allows for rapid inspection of IR and visible video, configuration, and archive access.

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