FlexSight™ LS2000 Line-of-Sight Infrared Gas Detector

Advanced Solution for Gas Detection
**BEST IN CLASS FEATURES**

Det-Tronics advanced technology and smart features in the FlexSight™ LS2000 include:

- **Easy to Install**
  - Industry leading field of view creates more tolerant alignment
  - Simple adjustment and mounting method
  - Simplified alignment process does not require specialized handheld interrogator tool
  - Factory calibrated to methane, propane, and butane

- **Easy to Maintain**
  - Less susceptible to vibration and installation movement
  - Smart monitoring and control
  - Temperature and obscuration triggers
  - Power consumption management
  - Field replaceable electronics module
  - Highly visible local LED status indicators
  - Easy diagnostics with event and calibration logs
  - HART communication link

**Best Performance**

- Improved optical field of view (60% improvement over previous leading technology) provides wider target and more consistent signal strength
- Advanced housing design tolerates harsh conditions: vibration, snow, fog, intermittent obstructions and unstable mounting post
- Five-year warranty for unit and 10-year warranty on IR lamp source

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**Industry Leading Performance**

**Easy to Install and Maintain**

**THE FLEXSIGHT™ LS2000 LINE-OF-SIGHT INFRARED GAS DETECTOR SETS NEW PERFORMANCE STANDARD**

Line-of-sight solutions must function under the heavy vibration typical of an industrial site and must endure harsh environments. They must also have the flexibility of easy installation. Finally, alignment reliability is a requirement.

FlexSight™ LS2000 is flexible, functional and reliable—answering industry demands:

- Easy to install and align
- Significantly improved alignment tolerance
- Third-party certified
- Ten-year IR source warranty; 5-year device warranty

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**Detection at Multiple Layers**

**LINE-OF-SIGHT GAS DETECTION**

**POINT GAS DETECTION**

**ACOUSTIC LEAK DETECTION**

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**Detection at Multiple Layers**

**60% IMPROVEMENT IN FIELD OF VIEW**

**60% IMPROVEMENT IN FIELD OF VIEW**

**IMPROVED OPTICS**

The difference between a 0.1° and a 0.8° alignment tolerance is significant (see comparison above). FlexSight™ LS2000 is a 60% improvement over the previous industry leading technology. It also has a more reliable and consistent signal strength.
The Global Leader in
Fire and Gas Safety Systems

QUALITY // PROTECTION // SOLUTION // FLEXIBLE // FUNCTIONAL // RELIABLE // EXPERIENCED // ENGINEERED // ADVANCED

Det-Tronics offices
Representative offices

FlexSonic® Acoustic Leak Detector
X3301 Multispectrum IR Flame Detector
PointWatch Eclipse® IR Combustible Gas Detector
FlexVu® Universal Display with GT3000 Toxic Gas Detector
Eagle Quantum Premier® Safety System

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