



GasFinder-LoS



All-in-One Open Path Gas Detection

Complete analyzer in a compact field device

Speed of Response

1 second results with no cross sensitivity

No Calibration or Bump Test Required

Automatic health and calibration check

Free of consumables

Reduce maintenance time and costs

Power + Communication

3 or 4 Wire 24 VDC Device

Polarity protected and internally fused

Analog, Relay, and MODBUS

HART7 4-20mA , dry contact relay, RS-485

Wireless Configuration

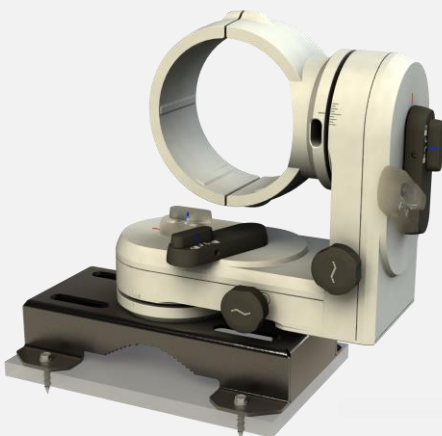
Configuration via wired handheld HMI (optional)

Continuous Onboard Logging

USB accessible data storage



Robust Alignment Mount



Intuitive Adjustment and Alignment

Knobs provide vertical and horizontal adjustment

Double-Action Locking Arms

Keep your detector in place and aligned

Diverse Mounting Options

Multi-directional wall and post mounting

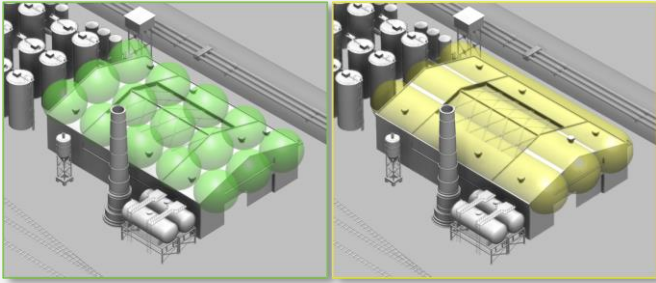
Dust and Weather Tested

Proven performance in harsh environments



Geographic Area Coverage

Traditional – Fixed Point Gas Detectors vs. **Laser Based – Open Path Gas Detectors**



Open Path Gas Detection is the *most viable option* to minimize the Total Install Cost + Total Operational Cost

Exceed your Area Coverage Requirements

With Laser Based – Open Path Gas Detection

Increase Probability of Detection

By eliminating gaps in your detector coverage

Simplify Detector Placement

Due to large area coverage & immediate response

Laser Based – Open Path Gas Detection

Easy, reliable, and cost effective

Safety Availability

High Visibility Local Indication

Green, yellow, and red status LED's

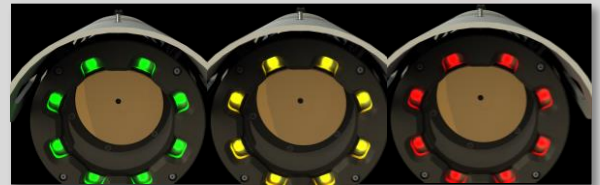


Survive & Continue to Detect after a Leak

Lifespan/performance not impacted by exposure

Smart Fail-Safe Device + SIL2 Suitable

Only outputs gas concentrations if 'fully functional'

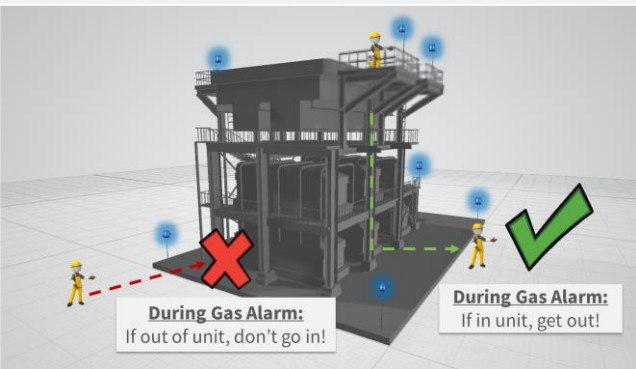


Green (normal operation), Yellow (fault/low light), and Red (gas alarm) on the Front and back of the GasFinder3-LoS.

Eliminate your Maintenance Burden

No calibration and easy to perform function tests

Mitigation Action Effectiveness



During Gas Alarm:
If out of unit, don't go in!

During Gas Alarm:
If in unit, get out!

During a Release: Prevent personnel from entering the area or evacuate personnel from that area.

Achieve Risk Mitigation Targets

With Laser Based – Open Path Gas Detection

Alarm at Toxic and Combustible Levels

High dynamic range

Instantaneous Response to a Leak

New and independent sample every second

Timely Personnel Evacuation

Rapid recovery actions prevent escalating event