

Gas Detection in the Oil & Gas Industry

There are many inherent hazards associated with the processing of oil and gas, from the combustibility of the products themselves to harmful or even deadly gases. Gas detection is critical to protecting people and property from these hazards.

We offers the most comprehensive line of field-proven gas detection products for the oil and gas industry. Our products are designed to withstand the most demanding environments while being extremely responsive to gas and flame hazards.

Specific Applications

- Exploration
- Drilling
- Production
- Transportation, storage and distribution
- Refining
- Contractor services
- Ppm hydrocarbon leak
- Confined space entry
- Inert gas blanketing
- Data-logging/industrial hygiene—workplace exposures
- Environmental
- Perimeter/fence-line monitoring
- Fixed point

Potential Hazards

- Ammonia
- Carbon monoxide
- Carbon dioxide
- Chlorine
- Hydrofluoric acid
- Hydrogen
- Hydrogen fluoride
- Hydrogen sulfide
- Methane
- Propane
- Sulfur dioxide
- Volatile organic compounds
- Combustible gases
- Oxygen deficiency/enrichment