

Eagle Portable Gas Detector



The EAGLE is a powerful instrument that does more than offer standard confined space protection. The EAGLE also provides detection combinations never before offered in a portable gas monitor featuring the industry's widest selection of high quality, long life and field proven sensors.

The EAGLE's ergonomic design offers easy access to controls such as auto-calibration, alarm silence, demand zero, peak hold and a wide variety of other features. Each channel has 2 alarm levels plus TWA and STEL alarms for toxic channels. Alarm levels are adjustable and can be latching or self resetting. Standard features on the EAGLE, such as PPM/LEL hydrocarbon detection (5 ppm resolution) and a methane elimination switch for environmental applications are not available on most other competitive units. For quick response and recovery, the EAGLE has a strong internal pump that can draw samples from over 125 feet. The EAGLE will continuously operate for over 30 hours on alkaline batteries or 18 hours on rechargeable Ni-Cads. Many accessories such as long hoses, special probes, data-logging, continuous operation adapters, remote alarms and strobes, dilution fittings, internal hydrophobic filter, etc, are available to help satisfy almost any application. Rugged, weatherproof, easy to operate and maintain, the EAGLE is the industry's answer to portable gas detection.

Features

- Simultaneous Detection of Up to 6 Different Gases
- Wide Variety of Field Proven Gas Sensors Available
- PPM / LEL Hydrocarbon Detection
- Powerful Long-Life Pump with 125' Range
- Low Flow Pump Shut Off and Alarm
- Methane Elimination Switch for Environmental Use
- Security "Adjustment Lockout Switch"
- Up to 30 Hours of Continuous Operation
- Alkaline or Ni-Cad Capability
- Ergonomic RFI/EMI/Chemical Resistant Case
- Data-Logging Option
- Auto-Calibration
- Intrinsically Safe Design (most versions), CSA/NRTL & UL Classified

How to Order:*

Measurable Gas**	Range	Model Number
Ammonia	0-75 ppm	72-5111RK
Arsine	0-0.20 ppm	72-5107RKS
	0-1.0 ppm	72-5107RK
Carbon Dioxide	0-5,000 ppm	72-5115RK-5K
	0-10,000 ppm	72-5115RK-10K
	0-5%	72-5115RK-05
	0-20%	72-5115RK-20
	0-50%	72-5115RK-50
Carbon Monoxide	0-500 ppm	72-5104RK
Fluorine	0-5 ppm	72-5119RK
Hydrocarbon	0-100% LEL & 0-50,000 ppm	72-5101RK
Hydrogen Chloride	0-5 ppm	72-5110RK
Hydrogen Sulfide	0-100 ppm	72-5103RK
Nitrogen Dioxide	0-15 ppm	72-5114RK
Oxygen	0-40%	72-5102RK
Phosphine	0-1.0 ppm	72-5108RK
Silane	0-15 ppm	72-5117RK
Sulfur Dioxide	0-30 ppm	72-5105RK
Confined Space Instrument	(4 detectors in one housing)	72-5401RK
	Hydrocarbons 0 - 100% LEL 0 - 50,000 ppm	
	Oxygen (O ₂) 0 - 40% Vol.	
	Carbon Monoxide (CO) 0 - 500 ppm	
	Hydrogen Sulfide (H ₂ S) 0 - 100 ppm	

*Included Accessories – Most Eagle units come with a 5' polyurethane hose, shoulder strap, four alkaline batteries, and a 10" hydrophobic probe as standard accessories. Units for toxic gases are supplied with a 3' Teflon hose without the hydrophobic filter.

**Gases & Detectable Ranges - The EAGLE can be provided with many gas sensors not specifically listed above. Units can contain up to 6 gas sensors (4 Toxics maximum). Please specify the gases desired when requesting a quotation.