ProGard™ Multigas Detector



Introducing the latest tool in protection from hazardous gases.

The ProGard Multigas Detector brings you the technology of the world's leading gas detector yet is rugged and simple to use.

You are busy at your worksite, and you need protection you can count on to let you know if there are hazardous gases around. You need to keep your site running at all times and avoid nuisance work stoppages. The ProGard Detector is here to help.

The durability and dependability of the ProGard Detector has been proven in over seven years of field use in the toughest environments around the globe.

Construction sites demand the most from your equipment. The ProGard Detector can handle it!

Advantages

- Years of proven use in rugged environments
- Hands-free operation
- Simple, pushbutton operation
- Works in all weather conditions
- Meets need for OSHA confined space testing
- Low maintenance costs
- Simple to calibrate
- Easy sensor replacement
- Less than 5 seconds to change battery pack
- Flexible design to meet your needs

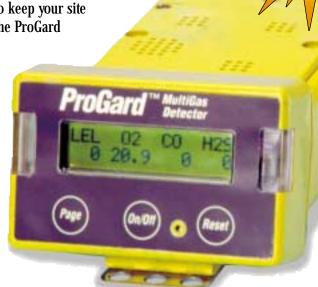




- 3 or 4 gases displayed at same time:
 - Combustible gas
 - Oxygen
 - Carbon monoxide
 - Hydrogen sulfide
- Display faces user for hands-free operation
- Bright, multidirectional alarm lights
- Loud alert for gas alarms and warnings
- Backlit display for use in dark locations
- Stainless steel belt clip for ease in carrying
- Rechargeable or replaceable batteries
- Readouts in English or Spanish
- Records gas exposure for up to 12 hours

Construction sites are hazardous enough without the threat of deadly toxic and flammable gases. Protect yourself and your team with the best in the industry:

ProGard™ Multigas Detector



Specifications

Gas Sensing Performance

Gas	Range	Resolution	<i>Alarm</i>
Combustible Gas	0-100% LEL	1% LEL	10% LEL
Oxygen	0-25%	0.1%	Low: 19.5% High: 22.0%
Carbon Monoxide	0-1000 ppm	1 ppm	35 ppm
Hydrogen Sulfide	0–50 ppm	1 ppm	10 ppm



Rechargeable or Alkaline Without Pump:		
Alkaline	18 hours	
With Pump:		
NiCad	8 hours	
Alkaline	16 hours	
Case & electronics	2 years	
Sensors	1 year	
	Without Pump: NiCad Alkaline With Pump: NiCad Alkaline Case & electronics	

Safety Features

Low Battery
Self test
Pump flow blockage
Class I, Division 1,
Groups A, B, C, and D
Class II, Division 1,
Groups E, F, and G
Class III hazardous locations
High-impact polycarbonate,
stainless fiber-filled



Ordering Information

Part No. 10004232 **ProGard four-gas detector Includes:**

- Combustible, O2, CO and H2S sensors
- Instrument, NiCad battery, and 110V charger

Part No. 10004874 ProGard three-gas detector **Includes:**

- Combustible, O2, and CO sensors
- Instrument, NiCad battery, and 110V charger

Part No. 10004980 **Carrying Case and Calibration Kit Includes:**

- Plastic carrying case with room for instrument, sampling accessories, and calibration kit
- Heavy-duty protective rubber boot for instrument to offer further protection from drops and abuse
- Calibration kit and cylinder

Part No. 10004981 **Pump Kit** Includes:

- Detachable sampling pump
- 10-foot sample line and 1-foot water stop probe

Proudly distributed by:









Optional Equipment and Replacement Parts			
Part No.	Description		
10004046	Battery Pack, NiCad		
10005025	Battery Pack, Alkaline		
494716	Charger, 110 VAC		
710423	Vehicle Charger		
801759	Charger, 5-Unit, 110 VAC		
497430	Sampling Pump		
497367	Calibration Cap		
710465	Sample Line, 5-foot coiled		
497333	Sample Line, 10-foot		
497335	Sample Line, 25-foot		
800332	Sample Probe, 1-foot		
800333	Sample Probe, 3-foot		
804955	Protective Boot, NiCad Battery		
806749	Protective Boot, Alkaline Battery		
812701	Cordura Nylon Carrying Case		
478537	Replacement Sensor, Combustible		
480566	Replacement Sensor, Oxygen		
636240	Replacement Sensor, Carbon Monoxide		
636241	Replacement Sensor, Hydrogen Sulfide		
813411	Calibration Kit, squirt gas		
814559	Replacement cylinder (with H ₂ S)		
814497	Replacement cylinder (no H ₂ S)		
804679	Datalogging Kit		



Offices and representatives in principal cities worldwide. In U.S. call the Customer Service Center toll-free at 1-800-MSA-2222. To reach MSA International, call (412) 967-3354 or fax (412) 967-3451.

Corporate Headquarters: P.O. Box 426, Pittsburgh, 15230 USA.

Note: This Bulletin contains only a general description of the products Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.

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