

# ProGard™ Multigas Detector

MSA

## 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



## Features

- 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	Alarm
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

## Operational Performance

Battery	Rechargeable or Alkaline	
Operating time	<i>Without Pump:</i>	
	NiCad	10 hours
	Alkaline	18 hours
	<i>With Pump:</i>	
	NiCad	8 hours
	Alkaline	16 hours
Warranty	Case & electronics	2 years
	Sensors	1 year

## Safety Features

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



# Ordering Information

### Part No. 10004232 ProGard four-gas detector

Includes:

- Combustible, O<sub>2</sub>, CO and H<sub>2</sub>S sensors
- Instrument, NiCad battery, and 110V charger



### Part No. 10004874 ProGard three-gas detector

Includes:

- Combustible, O<sub>2</sub>, 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 <sub>2</sub> S)
814497	Replacement cylinder (no H <sub>2</sub> S)
804679	Datalogging Kit

**MSA** Be Sure. Choose MSA.

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.  
[www.MSAnet.com](http://www.MSAnet.com)

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

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.