

MINE SAFETY APPLIANCES CO.

SINGLE-GAS DETECTORS



Maintenance-Free Gas Detectors with Two-Year Service Life

These single-gas detectors feature sensor options for carbon monoxide (CO), hydrogen sulfide (H₂S) and oxygen (O₂) and will operate for over two years with no maintenance. Their long lifespan and high performance make them extremely cost-effective. Design offers superior dust and water protection and high resistance to RFI.

Rubberized housing and one-button operation provide durability and ease of use.

Gas Detectors with Replaceable Sensors and Batteries

These single-gas detectors measure and display concentrations of CO, H₂S or O₂ (depending on version). They are accurate and reliable, and can be used for gas monitoring or to alert the wearer of hazardous situations. The detectors use replaceable sensors and commercially available batteries, and feature a large display with backlight. The standard datalogging records the 50 most recent events, as well as recording the peak gas reading every 3 minutes. The data can be transferred to a computer via the MSA FiveStar® Link™ through IR communication.



- One-button operation, bump check and calibration
- Triple alarm system: 95 dB audible, visual and vibrating alarms
- Rated to IP67 protection levels for dust/water ingress

Gas	Part No.	Low	High
Ammonia (NH ₃)	10076730	25 ppm	50 ppm
Carbon Monoxide (CO)	10074135	25 ppm	100 ppm
Chlorine (Cl ₂)	10076716	0.5 ppm	1.0 ppm
Hydrogen Cyanide (HCN)	10076729	4.7 ppm	10 ppm
Hydrogen Sulfide (H ₂ S)	10074136	10 ppm	15 ppm
Nitrogen Dioxide (NO ₂)	10076731	2.0 ppm	5.0 ppm
Oxygen (O ₂)	10074137	19.5%	23%
Phosphine (PH ₃)	10076735	0.3 ppm	1.0 ppm
Sulfur Dioxide (SO ₂)	10076736	2.0 ppm	5.0 ppm

Instrument Type – Standard Models

Gas	Part No.	Low Alarm	High Alarm
Carbon Monoxide (CO)	10070750	25 ppm	100 ppm
Hydrogen Sulfide (H ₂ S)	10070749	10 ppm	15 ppm
Oxygen (O ₂)	10070791	19.5% Vol	23% Vol

Instrument Type – Alternate Set Point Models

Gas	Part No.	Low Alarm	High Alarm
Carbon Monoxide (CO)	10071334	30 ppm	60 ppm
Carbon Monoxide (CO)	10071335	35 ppm	100 ppm
Carbon Monoxide (CO)	10071336	35 ppm	400 ppm
Carbon Monoxide (CO)	10071337	50 ppm	200 ppm
Carbon Monoxide (CO)	10071338	100 ppm	300 ppm
Hydrogen Sulfide (H ₂ S)	10071340	10 ppm	20 ppm
Hydrogen Sulfide (H ₂ S)	10071361	5 ppm	10 ppm
Hydrogen Sulfide (H ₂ S)	10071362	8 ppm	12 ppm
Hydrogen Sulfide (H ₂ S)	10071363	7 ppm	14 ppm
Oxygen (O ₂)	10071364	19.5% Vol	18% Vol

Accessories and Spare Parts

Cylinder, 60 ppm CO	710882
Cylinder, 300 ppm CO	473180
Cylinder, 40 ppm H ₂ S, RP	467897
Cylinder, 40 ppm H ₂ S, Econo-Cal®	711062
Regulator, 0.25 lpm	467895
Clip, suspender (standard)	10040002
Clip, stainless steel	10069894
Cell Phone Clip	10041105
Lanyard Clip	10041107
Hardhat Clip	10073346
FiveStar® Link™ with IR (data logging)	710946
Tubing, 16"	10030325

Alarm System

The triple-alarm system featuring two bright flashing LEDs, a piercing audible alarm, and a vibrating alarm ensures that no alarm condition goes unnoticed.

- 95 dB audible alarm with distinct sounds for High and Low alarms
- Extremely resistant to drops and impacts
- Rated to IP67 protection levels for dust/water ingress

ALTAIR® and ALTAIR PRO® available from:



Consult the advertising section for a complete listing of MSA Marine Distributors

MINE SAFETY APPLIANCES COMPANY

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