

# Gas Detectors - Instant, One-Time Reading Detectors

## MATHESON - KITIGAWA HAND PUMP

One of the most dependable and easy-to-use sampling pump on the market. Single stroke is all that is needed for most analyses. 5 year warranty

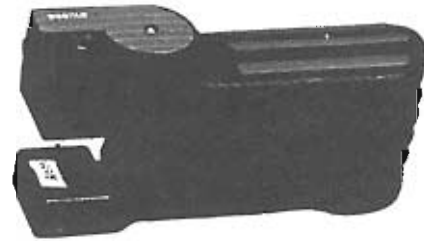
8014KA	Sampling Pump with Carrying Case
017	5 meter remote sampling line
121SC	Phosphine 20-700 ppm, 10tubes/box
121U	Phosphine 0.05-2.0 ppm, 10 tubes/box
157SB	Methyl Bromide 2.5-80 ppm, 10 tubes/box
159SB	Oxygen 2 - 24%, 5 tubes/box



## DRAGER ACCURO BELLOW PUMP

The hand operated accuro uses an internal scissors mechanism and a bellow design to produce a uniform stroke. The unit squeezes easily - even with one hand. Built in features include an automatic stroke counter, optical end-of-stroke indicator and tube opener. It can be used with a variety of Drager detector tubes. A ten meter extension hose is available for remote sampling

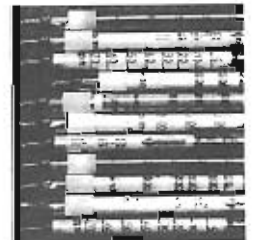
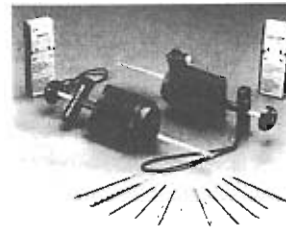
4053473	Accuro Pump Kit with soft side case
4053474	Accuro Pump Kit with hard leather case
6400000	Accuro Pump
CH20301	Carbon Dioxide, 10 tubes/box
6728081	Oxygen 5-23%, 5 tubes/box
CH20001	Methane Gas, 10 tubes/box
8101671	Methyl Bromide 0.5-30 ppm, 10 tubes/box
CH27301	Methyl Bromide 5-50 ppm, 10 tubes/box
6730201	Petroleum Hydrocarbon, 10 tubes/box
8101611	Phosphine 0.01-1.0 ppm, 10 tubes/box
CH31101	Phosphine 0.1-4.0 ppm, 10 tubes/box
CH21201	Phosphine 50-3,000 ppm, 10 tubes/box
6728461	Phosphoric Acid, 10 tubes/box
6400171	Phosphine Diffusion Badge



## MSA KWIK-DRAW DETECTOR PUMP

The Kwik-Draw and Kwik-Draw Deluxe Pumps can be used with an assortment of MSA's detector tubes to spot-test atmospheres for a wide variety of toxic substances. They are designed for one-hand operation.

488543	Basic Pump and carrying pouch
487500	Deluxe Pump with stroke counter
485680	Oxygen 2 - 24%, 10 tubes/box
497101	Phosphine 0.05-3.0 ppm, 10 tubes/box



## Dräger Chip Measurement System

The Dräger Chip Measurement System (CMS) for gas and vapor spot measurements combines the advantages of chemistry and electronics to deliver accurate and reliable results. The system consists of two components a substance-specific chip and an analyzer. Each chip contains ten capillaries which are filled with a special reagent material enclosed in a hard, plastic casing. Using various chips, the operator can alternate between different gas measurements. The analyzer employs optics and electronics to evaluate the chemical reaction within a capillary, determines a measurement value, and displays the result in a digital readout.

Accuracy in measurement is assured by an integrated mass flow controller which guarantees a constant mass flow of the sample through the capillary in the chip. The factory also calibrates the chip to account for temperature and humidity. Self-test confirms proper operation. Menu driven measurement. Backlit digital readout. Simple to operate. Intrinsically safe.



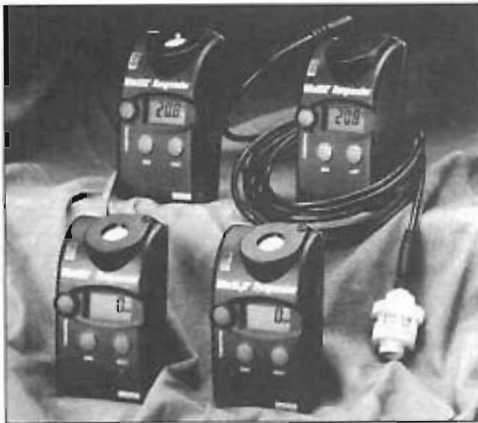
# Electronic Single Gas Monitors



## MSA CRICKET PERSONAL ALARM

Cricket personal alarms are miniature, practically maintenance-free instruments designed to provide the users with an inexpensive yet dependable way to monitor for oxygen, carbon monoxide or hydrogen sulfide. Uses a three-volt lithium battery and high performance sensors. The units operate for one year continuously based on three minutes of continuous alarm per day. Class I-III, Div1, Group A-G

#804625 Oxygen Cricket Alarm



## MSA MINI-OX and MINI-OX REMOTE RESPONDER ALARM

For detecting low levels of oxygen in confined spaces or other areas of oxygen deficiency or enrichment, the Mini Ox Responders are the units. Digital display shows the percentage of oxygen present. Audible and visual alarms are activated when dangerous oxygen levels are present. Alarms can not be reset until safe oxygen levels are attained. Measures from 0-100% oxygen. The Mini-Ox has an internal sensor while the Mini-Ox Remote Responder has a 10-foot cable.

710965 Mini Oxygen Responder

10001923 Remote Mini Oxygen Responder w/ 10ft line

458169 Replacement Oxygen Sensor

Top Row: MiniOX® Responder, MiniOX Remote Responder  
Bottom Row: MiniCO® Responder, MidIH,S® Responder



## DRAGER PAC III

The Pac III protects you with a loud alarm, bright light and a large backlit display. Any one of Dräger's 20+ toxic gas sensors can be exchanged with the Pac III to monitor over 50 toxic gases. It continuously monitors gas concentrations and sounds alarms if dangerous conditions are encountered.

4530010 Pac III (less sensor)



## DRAGER MICROPAC

An ultra compact measuring device for carbon monoxide, hydrogen sulfide or oxygen. Its lightweight, low-profile design allows the MicroPac to be worn on the belt or in a shirt pocket. Easy to user. Class I-III, Div I, Grp A-G

6408410 MicroPac Oxygen Detector

# Multiple Gas Electronic Monitors

## Dräger MiniWarn

You design the MiniWarn specifically for your application using 20 different intelligent sensors for 4 measurements channels. Sensors can be changed quickly for changing needs. Designed after extensive research involving gas detection users, the MiniWarn is light-weight, rugged, easy-to-use, with flexible operation and low cost of operation. Intuitive three button operation uses advanced electronics. Functions such as calibration and alarm set points are adjusted through plain language menu commands. Bright visual alarm. Large display to view numbers and characters. Advanced polymer enclosure. Curved design fits in your hand when you're holding it. Two-way belt clip. Three battery pack options (NiCd, NiMH, and Alkaline) are interchangeable allowing for quick change-outs.

**Size:** 3.1" x 5.6" x 2.3"  
**Weight:** 15.8 oz.  
**Alarm:** Audible and Visual



## The Passport FiveStar Personal Alarm

The Passport FiveStar Alarm is extremely flexible yet simple to use. Providing the "best-in-class" combination of durability, simplicity and reliability, the product finds many uses in industries such as:

- Petrochemical
- Chemical
- Electric Utilities
- Telecommunications
- Steel Mills
- Mining
- Construction

## A New Look



The Passport FiveStar Alarm is now offered in two case housings: standard, nickel-plated ABS or stainless-steel-fiber-filled ABS.

The standard version provides the highest levels of Radio Frequency Interference (RFI) protection while the stainless-fiber-filled version provides the greatest performance against harsh chemical environments where corrosion is a serious concern.

## Features and Benefits

- *Smallest, lightest five-gas detector on market*  
Easy to carry, less intrusive to user
- *Rugged, portable design*  
Provides years of reliable, low-maintenance use
- *Weatherproof*  
Improved reliability, reduced repair costs
- *Simplest software in the industry*  
Reduced training costs
- *One-button calibration*  
Simpler to use and access calibration mode
- *Display faces user when worn*  
Hands-free viewing/monitoring
- *Sampling pump powered by instrument*  
Real fault alarms and reduced maintenance
- *Pressure-compensated oxygen reading*  
None recovers from pressure changes faster
- *Datalogging is standard*  
Do not underestimate the importance of knowing the instrument's gas exposure record
- *Battery gas gauge shows remaining run time in hours*  
Less lost time due to unexpected power losses
- *Multilingual displays*  
Less misunderstanding leads to greater safety in use
- *5-gas capability*  
Reduced costs: no need for two instruments



1.800 KC SUPPLY (527.8775)  
www.kcsupply.com

Phone 816.753.7676  
email: kcsupply@kcsupply.com

Fax 816.753.0444

177