

GAS DETECTION



FEELING LIGHT HEADED?

YOU SIMPLY CANNOT AFFORD NOT TO HAVE DEPENDABLE GAS DETECTION PRODUCTS AS THEY ARE A VITAL COMPONENT OF YOUR SAFETY SYSTEM. DRAEGER AND BW TECHNOLOGIES ARE AT THE FOREFRONT OF INDUSTRY DEVELOPMENTS AND EACH OFFER A COMPREHENSIVE LINE OF PORTABLE, FIXED AND STAND ALONE EQUIPMENT THAT IS EASY TO OPERATE.

Our Health and Safety Representatives will work with you to select the appropriate innovative gas detection instrumentation and reliable measurement technology for your application.

PAC® 7000 MONITOR



RELIABLE WARNING AGAINST TWELVE GASES

The Pac® 7000 provides a reliable warning against dangerous concentrations of 12 different gases depending on the sensor selection. Another unique feature on this device is its five-year warranty for the H₂S, O₂ and CO versions.

FEATURES

- Warns against hazardous gas concentrations
- Robust data logger that also keeps record of the peak concentration
- Simple calibration and configuration
- Fast bump tests with the Draeger Bump Test Station; automatic bump test option
- Innovative miniature sensors
- Triple alarm

GASES

CO, H₂S, O₂, CO₂, Cl₂, HCN, NH₃, NO₂, PH₃ and SO₂

8318970/71/72/73/74/75/76/77/78/79

PAC® 5500 MONITOR



PERSONAL MONITORING

Ideally suited for personal monitoring applications, the Pac® 5500 provides quick detection of carbon monoxide (CO), hydrogen sulfide (H₂S) or oxygen (O₂). Accurate, reliable and easy to use, this small, ergonomic instrument has no limitation.

FEATURES

- Outstanding display technology
- Latest sensor technology; low operating costs
- Long calibration intervals; unlimited instrument life
- Fast function test
- Safe and reliable sensor with a lifetime of 5–8 years
- Serviceable battery and sensors are easily replaced
- Dust and water filters can be easily replaced

GASES

CO, H₂S, and O₂

4543960/61/62

X-AM® 5000 MONITOR



SMALLEST FIVE GAS DETECTION INSTRUMENT

The smallest gas detection instrument for up to five gases, the X-am® 5000 belongs to a new generation of detectors developed especially for personal monitoring. It reliably measures oxygen, organic vapours, combustible gases and harmful concentrations of many gases with high sensitivity to keep the user safe. Equipped with durable XXS sensor technology, the X-am® 5000 offers maximum security at an extremely low operational cost.

FEATURES

- Ergonomic and rugged design
- High-performance sensors that last longer
- Excellent explosion protection
- Full range of accessories
- User registration in a matter of seconds
- A range of sensitivities for extra safety
- Flexible power supply for sustained use

GASES

CO, H₂S, CO₂, Cl₂, HCN, NH₃, NO₂, PH₃, and SO₂



X-AM® 2000



RELIABLE MULTI-GAS SOLUTION

Specially designed for personal monitoring, this 1 to 4 gas detector reliably measures combustible gases and vapours as well as oxygen (O₂), carbon monoxide (CO) and hydrogen sulfide (H₂S). With an external pump it can be easily adapted to measure confined spaces before entry.

FEATURES

- Ergonomic and compact design
- Precise measurement with vapour-sensitive, poison-resistant Ex sensor and data logging
- Diverse power supply & charging options
- User registration and bump test in a matter of seconds
- Robust and water-tight
- Gas inlets on two surfaces

GASES

Ex, O₂, CO and H₂S

8318910

CHIP MEASUREMENT



CHIP MEASUREMENT SYSTEM (CMS)

The CMS combines substance specific measuring chips with an electronic based analyzer for an easy to use spot-measurement system. The 10 capillaries in each chip are filled with a reagent system based on Draeger's 60+ years of colorimetric chemistry expertise. The analyzer combines a revolutionary optical system for analyzing the color reaction with a mass flow controller and pump system that provides unbeatable reproducibility.

FEATURES

- Fast response time
- Highly accurate with chemical specific measurements
- Simplified operation and maintenance
- Internal data recorder

6405300

BUMP TEST



COMPLETE MOBILITY AND FREEDOM

The Bump Test Station does not require electrical power, providing complete mobility and freedom to locate where needed. The easy to use Bump Test Station performs a functional test of the monitor for the gases connected.

FEATURES

- Reliable results
- Automatic calibration
- Documentation upon request—mobile data transmittal software
- Gas cylinder excluded

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GAS ALERT QUATTRO



VISUAL AUDITING, EASY COMPLIANCE

The GasAlertQuattro four-gas detector combines a comprehensive range of features with simple one-button operation. Suited to a wide range of industrial applications including confined space entry.

FEATURES

- IntelliFlash verifies operation and compliance up to 6.1m (20')
- Field-proven Surecell sensors
- Easy-to-read, multi-language LCD display
- Audible, visual and vibrating alarm and extended alarm bars
- Flexible, interchangeable battery options with extended runtimes
- Full function self-test is initiated upon activation and runs continuously during operation
- Heartbeat pulses continually during normal operation
- Extensive data logging and event logging capability
- MicroDock II compatible

GASES

H₂S, CO, O₂ and LEL

GAS ALERT MICRO 5 IR



MEASURE UP TO FIVE HAZARDS CONCURRENTLY

GasAlertMicro 5 IR portable gas detector simultaneously monitors up to five atmospheric hazards and a wide selection of toxic gases. Compact and lightweight, GasAlertMicro 5 IR activates audible, visual and vibrating alarms in the event of a low, high, TWA or STEL alarm condition.

FEATURES

- Integral concussion-proof enclosure
- Continuous LCD shows simultaneous gas concentrations
- Two power options: AA batteries or a rechargeable battery pack
- Simple automatic calibration procedure; MicroDock II compatible
- Provides 95dB alarm tone, two bright wide-angled alarm bars and internal vibrating alarm for high noise areas
- Multi-language support
- Full function self-test
- Two year warranty including sensors (one year NH₃)

GASES

CO₂ (IR), H₂S, CO, O₂, SO₂, NH₃, O₃, and LEL



GAS ALERT MICROCLIP XT



MULTI-GAS MADE SIMPLE

The slim and compact GasAlertMicroClip XT provides affordable protection from atmospheric hazards. This multi-gas detector provides continuous visual confirmation of detector operation and compliance with the IntelliFlash™ feature and the simple one-button operation offers ultimate ease of use and significantly reduces time spent training. Fully compatible with the MicroDock II automatic test and calibration system.

FEATURES

- Continuous visual compliance with IntelliFlash
- Multi-gas versatility with one-button simplicity
- Thin and lightweight, making it comfortable to wear

GASES

H₂S, CO, O₂ and LEL

MICRO DOCK II



AUTOMATE COMPLIANCE & MEASUREMENT

The most cost effective way to manage the calibration and bump testing of BW's portable gas detectors is through the MicroDock II automated test and calibration system. Fully portable and easily expandable, the MicroDock II requires no computer and provides simultaneous management of up to ten modules.

FEATURES

- Quick and easy compliance
- Automatic bump testing, calibration, record keeping and charging
- One base station with one AC outlet supports up to ten modules to suit your application
- Verifies proper performance of detectors
- LAN connectivity
- BW Fleet Manager software & multi-language support

SAMPLERPAK



EXTERNAL MOTORIZED SAMPLING PUMP

Designed for use with single and multi-gas detectors, the SamplerPak is a motorized pump allowing remote sampling capabilities to be added to any BW Technologies diffusion instrument. This is an excellent choice for a multitude of applications and industries, including pre-entry and continuous confined space work. Available as its own kit, or as part of a Confined Space Kit with any compatible instrument.

FEATURES

- Quick and easy compliance
- Sample gas from remote locations
- Leak test ensures clean and proper draw
- Compatible with all BW diffusion units
- Continuous self-test ensures proper functionality
- Up to 30 hours of continuous operation on a single set of AA alkaline or rechargeable NiMH batteries
- Built-in water trap and particulate filters
- Manual flow block test at start up verifies performance