

CO₂
H₂S
Cl₂
NH₃
O₃
CO
O₂
CH₄
SO₂
CO₂
H₂S

Portable Gas Detection Equipment



Gas detectors and transportable monitors for personal and temporary area protection

Eikon

Disposable / Recyclable Personal Gas Monitor

Eikon is an easy to use entry level gas detector designed without compromise on robustness or safety performance. Featuring loud audible and bright visible alarms, the unit is permanently "on" after activation and requires minimal training making it ideal for contractor or mass workforce use. Self test, lifetime and bump station functionality complete its appeal.

- No set up; minimal training
- H₂S, CO, Cl₂, NH₃, O₂ or H₂S+CO dual gas versions
- Loud and bright alarms
- Rugged and tough to IP65
- Two year guaranteed life



Tetra 3

Compact Multi-gas Personal Monitor

Tetra 3 is the leading top-display multi-gas monitor on the market. Compact and simple to use, but packed with functionality such as data logging and twin colour alarms, the unit has earned an enviable reputation for robust performance in confined space entry and other demanding industrial applications.

- Up to 4 simultaneous gas measurements in a small, lightweight design. Gases include: CO, H₂S, LEL, O₂, O₃, SO₂, CO₂ and NH₃
- Single, button operation for all functions, even with gloved hands
- Water and dust resistant to IP65/67, can be submerged in water
- Top mounted, backlit display of all gas readings, diagnostics and battery life
- Rugged impact resistant design provides extra shock and vibration protection



Gasman

Single Gas Personal Monitor

Gasman is a full function personal single gas monitor which is compact and lightweight yet fully ruggedised for the toughest of industrial environments. All Gasman units feature the same simple functionality in the same package, no matter which gas. Straight forward, one button operation minimises training while an easy to read display and clear alarms maximise protection.

- Simple, one button operation and large easy to read display
- Smallest flammable gas personal monitor on the market
- Wide range of toxic gases, oxygen and flammable gas models all in the same package
- Rugged and tough to IP65 and IP67 yet lightweight
- High specification audible, red/blue visual and vibrating alarms
- Data logging as standard



Tetra

Pumped Multi-gas Personal Monitor

Tetra is a multi-gas monitor for the detection of oxygen and a wide range of flammable and toxic gases. Available with or without an internal pump and powered by either rechargeable or disposable batteries Tetra offers flexibility, assurance and robustness.

- Built - in extractive sample pump option
- Up to four gases measured including a wide range of flammables and toxics
- Unique red / blue visual alarm, audible and vibrating alarms as standard
- Single button operation for all functions, even with gloved hands
- Rugged and robust, IP65 ingress protection
- Threshold, data and event logging as standard



Triple Plus+ & Triple Plus+ IR

Multi-gas and Purge Monitor

Triple Plus+ has earned the respect of users across the globe for providing rugged, easy to use protection with maximum sensor flexibility. The Triple Plus+ IR adds even more options, using infrared sensors for the detection and measurement of flammable hydrocarbons and carbon dioxide. IR technology enables use in high flammable gas concentrations that would damage pellistors, and in inert backgrounds such as purge applications.



- Ideal for purging applications
- User and site names logging
- Loud and bright audible and visual alarms
- Internal pump option for remote sampling
- Dual or single range IR sensor in combination
- Most popular multi gas detector ever, over 60,000 units supplied worldwide

Detective+

Transportable Area Gas Monitor

Detective+ is ideally suited to provide safety perimeter or area monitoring. Able to be quickly and securely linked together, loud and clear alarms can be transmitted between Detective+ units with high integrity, while fixed or folding leg options allow stacking for convenient storage. An internal pump option further extends use to include remote sampling.

- Wide range of gases and sensors, including infrared
- Rugged, easy to set up, convenient to store design
- 104dBA audible and multiple LED cluster visual alarms
- Long battery life
- Raised detectors and IP65 specification provide excellent sensor protection



Gas Test Kit & Calibration Gases

Simple Functionality Test and Calibration Equipment

Gas Test Kit comprises a special regulator and tubing to enable easy gas testing of Crowcon detectors. This can be combined with either a single calibration gas or a specially formulated, long life "quad gas" mix. (Note: Eikon has a dedicated test station instead of the Gas Test Kit).



- 1 minute to complete test
- Minimal training required
- Easy no-button bump test and / or calibration
- Automatic pass/fail determination (Gasman, Tetra and T3)

Checkbox IMH

Automatic Calibration Equipment

Checkbox Instrument Management Hub (IMH) automates the routine testing, calibration and management of Crowcon detectors, facilitating traceability and routine maintenance. It is compatible with all Crowcon portables except Eikon.

- Up to eight different gas inlets
- Five or ten instrument interfaces
- Data and event file uploading
- Stores and controls configurations
- Networking capability



Portables PC

Detector Interface Software

Portables PC is an easy to use software interface that allows users to access enhanced functionality on Crowcon monitors (except Eikon). Intended for use by Supervisors or equivalent, this package enables settings to be customised and logged data to be inspected and stored. Connection method is either direct, via an interface charger or via Checkbox IMH.



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Crowcon also manufactures a wide range of fixed point gas detection products:



IRmax
Infrared flammable
gas detector



Gasmaster
1-4 channel
control system



TXgard - IS+
Toxic gas / oxygen
detector with display



Vortex
Multiple detector
control system



Xgard
Oxygen, flammable
or toxic gas detector

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