



# GasAlert Quattro

**multi-gas detector**



## Visual auditing, easy compliance

Rugged and reliable, the GasAlertQuattro four-gas detector combines a comprehensive range of features with simple one-button operation. With flexible power options, the GasAlertQuattro is always ready. The graphic LCD displays easy to identify icons that indicate operational information, such as bump test and calibration status for simplified onsite auditing. IntelliFlash provides continuous visual confirmation of detector operation and compliance. Suited to a wide range of industrial applications including confined space entry, the GasAlertQuattro is fully compatible with BW's MicroDock II automatic test and calibration system. GasAlertQuattro has European Performance Approval and MED.

H<sub>2</sub>S

CO

O<sub>2</sub>

LEL



Easy one-button operation



Always ready when you are



Simple, visual compliance

- Minimize costs and training with one-button operation
- Field-proven SureCell sensors offer an unprecedented performance in even the harshest environments
- Interchangeable power options with extended battery runtimes for longer shifts

**WATER  
RESISTANT** 

**BW**  
Technologies  
by Honeywell






**Wear yellow. Work safe.**

*See<sup>^</sup>green.*

### Standard features of BW products:

- Continuous LCD shows real-time gas concentrations
- Compact and lightweight design makes it comfortable to wear
- Simple automatic calibration procedure; compatible with BW MicroDock II automatic test and calibration station
- Full function self-test of sensor(s), battery status, circuit integrity and audible/visual alarms on start up and continuous testing on sensor(s)
- Bright wide-angled visual alarm bars
- Built-in concussion-proof boot

### GasAlertQuattro Specifications

<b>Size</b>	5.1 x 3.2 x 1.9 in. / 13.0 x 8.1 x 4.7 cm	
<b>Weight</b>	- 11.15 oz. / 316 g (with rechargeable battery pack) - 11.92 oz. / 338 g (with alkaline battery pack)	
<b>Temperature</b>	-4 to +122°F / -20 to +50°C	
<b>Humidity</b>	10% - 100% RH (non-condensing)	
<b>Alarms</b>	- Visual (six red LEDs), vibrating, audible (95 dB) - Low, High, STEL, TWA, OL (over limit)	
<b>Tests</b>	Sensor integrity, circuitry, battery and audible/visual alarms on activation, battery (continuous), sensor (continuous)	
<b>Pump</b>	Compatible with the Sampler motorized sampling pump	
<b>Battery life</b>	AA alkaline: 14 hrs (+68 to 122°F / +20 to 50°C) Rechargeable: 20 hrs (+68 to 122°F / +20 to 50°C) 18 hrs (-4 to +32°F / -20 to 0°C)	
<b>User options</b>	Confidence / compliance beep	Flip display
	Confidence flash	Combustible gas measurement (% LEL or % by volume methane)
	Set STEL interval	User-definable calibration gas concentration
	Sensor on/off	Force bump
	Latching alarms	Language choices (five)
	Safe display mode	Custom start up message
	Force calibration	Datalog interval
	Auto-zero on start up	
<b>Ratings</b>	EMI/RFI: Complies with EMC Directive 2004/108/EC IP66/IP67	
<b>Certifications and approvals</b>	 Class I, Div. 1, Gr. A, B, C, D <b>ATEX:</b>  II 1 G Ga Ex ia IIC T4 <b>European Performance Approval:</b> EN 60079-29-1:2007 Flammable EN 50104:2010 Oxygen EN 45544-1/-2 Toxic (CO and H <sub>2</sub> S) EN 50271:2002 Software  Marine Equipment Directive MED 96/98/EC <b>IECEX:</b> Ga Ex ia IIC T4  European Conformity  BR-Exia IIC T4	
<b>Warranty</b>	Full two-year warranty including all sensors	

### Additional GasAlertQuattro features:

- Powered by an interchangeable rechargeable battery pack or alkaline pack with 3 AA batteries
- One-button operation and straightforward user interface minimizes training
- Comprehensive datalogging and event logging capacity
- IntelliFlash verifies operation and compliance to both the user and supervisors from up to 20 ft. / 6.1 m
- Enhanced resistance to common industrial cross sensitive gases such as methanol and ethanol (CO and H<sub>2</sub>S sensors)
- Multi-language support in English, French, German, Spanish and Portuguese
- Field-proven SureCell sensors offer an unprecedented performance in even the harshest environments.

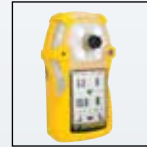
### Options and Accessories



MicroDock II compatible



Carrying holster



Auxiliary filter



Vehicle attachment

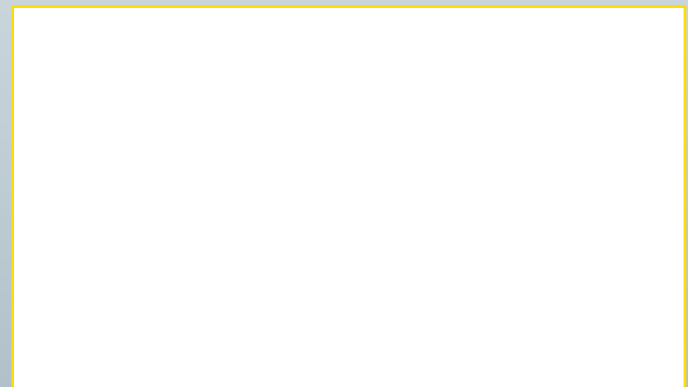
For a complete list of accessories, please contact BW Technologies by Honeywell.

### Sensor Specifications

Gas	Measuring Range	Resolution
<b>Hydrogen sulfide (H<sub>2</sub>S)</b>	0-200 ppm	0.1 ppm
<b>Carbon monoxide (CO)</b>	0-1000 ppm	1 ppm
<b>Oxygen (O<sub>2</sub>)</b>	0-30.0%	0.1%
<b>Combustible gases (%LEL)</b>	0-100% LEL 0-5.0% v/v	1% 0.1%

Alarm setpoints for all sensors are user adjustable. Setpoint(s) are automatically displayed during instrument start up.

### Locally available from



**BW Technologies**  
by Honeywell

### European Headquarters

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DUE TO ONGOING RESEARCH AND PRODUCT IMPROVEMENT, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.



## GasAlertQuattro

GasAlertQuattro is a robust and flexible 4-gas portable monitor designed to meet diverse application needs, including even the most challenging environments. Its high performance detection is matched by its ability to reduce ongoing costs, delivering benchmark detection combined with considerable savings over product life.

**G**asAlertQuattro is a rugged and reliable, high performance 4-gas portable gas detector designed to meet the monitoring needs of diverse industries and applications.

This device delivers comprehensive features with simple one-button operation and a large and ultra-bright display showing real-time gas concentrations for Hydrogen Sulphide, Carbon Monoxide, Oxygen and flammable gases. Icons and data are also displayed in large fonts, permitting easy access to device information in any environment.

With flexible power options, AA batteries or a rechargeable battery pack, GasAlertQuattro offers a long run-time and flexible operation, designed to meet extended shift requirements. This device also helps to enhance site safety through the use of clearly visible icons for bump test or calibration needs. Compliance to site standards is also improved through GasAlertQuattro's green LED confidence Intelliflash, providing continuous visual confirmation of the detector's compliance.

Specifically optimised for harsh environments, GasAlertQuattro features a durable exterior with reinforced bumpers and an integral concussion-proof boot that protects the detector. Suited to a wide range of industrial applications including general confined space entry, GasAlertQuattro offers a simple,



cost-effective and automatic calibration procedure and is compatible with BW Technologies by Honeywell's MicroDock II automatic test and calibration solution.

### The value of GasAlertQuattro

#### Easy to use:

- Simple, intuitive interface that requires minimal training
- Large button that can be used even when wearing thick work gloves
- Ultra-bright, large backlit LCD display that can be easily read in any environment

#### Reduces the ongoing cost of gas detection:

- Works "out of the box" and requires minimal training
- Compatible with MicroDock II automatic test and calibration solution, providing quick, simple and highly cost-effective ongoing maintenance

**Click Here**

to find out how the GasAlertQuattro range can meet your application monitoring needs.

#### Flexible and adaptable:

- 4-gas monitoring meeting diverse application needs
- Rugged, concussion-proof boot and IP 67 rating, meeting the needs of even the most challenging environments

Various power and battery options available ■

[Click here](#) to find out more about GasAlertQuattro.