



GasAlert Quattro

multi-gas detector



Visual auditing, easy compliance

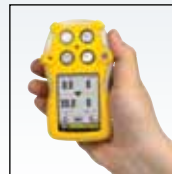
Rugged and reliable, the GasAlertQuattro four-gas detector combines a comprehensive range of features with simple one-button operation. With flexible power options, the GasAlertQuattro is always ready. The graphic LCD displays easy to identify icons that indicate operational information, such as bump 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.

H₂S

CO

O₂

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**

www.egm-ltd.com

Email: info@egm-ltd.com




Wear yellow. Work safe.

See¹green.

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

Size	5.1 x 3.2 x 1.9 in. / 13.0 x 8.1 x 4.7 cm	
Weight	- 11.15 oz. / 316 g (with rechargeable battery pack) - 11.92 oz. / 338 g (with alkaline battery pack)	
Temperature	-4 to +122°F / -20 to +50°C	
Humidity	10% - 100% RH (non-condensing)	
Alarms	- Visual (six, red LEDs), vibrating, audible (95dB) - Low, High, STEL, TWA, OL (over limit)	
Tests	Sensor integrity, circuitry, battery and audible/visual alarms on activation, battery (continuous), sensor (continuous)	
Pump	Compatible with the Sampler motorized sampling pump	
Battery life	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)	
User options	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	
Ratings	EMI/RFI: Complies with EMC Directive 2004/108/EC IP66/IP67	
Certifications and approvals	 Class I, Div. 1, Gr. A, B, C, D ATEX:  II 1 G Ga Ex ia IIC T4 IECEX: Ga Ex ia IIC T4  BR-Exia IIC T4	
Warranty	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 H₂S 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
Hydrogen sulfide (H₂S)	0-200 ppm	0.1 ppm
Carbon monoxide (CO)	0-1000 ppm	1 ppm
Oxygen (O₂)	0-30.0%	0.1%
Combustible gases (%LEL)	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

Environmental & Gas Monitoring Ltd.

Unit 5 Barrmill Road
Galston
Ayrshire
KA4 8HH

Contact Details:

Phone: +44 (0)1563 820444

Fax: +44 (0)1563 820163



by Honeywell

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