



FRONTLINE
Safety

DATA SHEET

Unit F, 230 Parkway Point, Springhill Parkway,
Glasgow Business Park, Glasgow, UK, G69 6GA

www.frontline-safety.co.uk

t: +44(0)141 771 7749

e: sales@frontline-safety.co.uk

Company Reg No: SC260789 VAT Reg No: GB 828 8779 58



GasAlert Quattro

multi-gas detector



Visual auditing, easy compliance

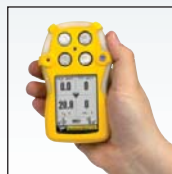
Rugged and reliable, the GasAlertQuattro four-gas detector combines a comprehensive range of features with simple one-button operation. With flexible power options, the GasAlertQuattro is always ready. The graphic LCD displays easy to identify icons that indicate operational information, such as bump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



BW
Technologies
by Honeywell




Wear yellow. Work safe.

See[^]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

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 (95 dB) - 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	<table><tr><td>Confidence / compliance beep</td><td>Flip display</td></tr><tr><td>Confidence flash</td><td>Combustible gas measurement (% LEL or % by volume methane)</td></tr><tr><td>Set STEL interval</td><td>User-definable calibration gas concentration</td></tr><tr><td>Sensor on/off</td><td>Force bump</td></tr><tr><td>Latching alarms</td><td>Language choices (five)</td></tr><tr><td>Safe display mode</td><td>Custom start up message</td></tr><tr><td>Force calibration</td><td>Datalog interval</td></tr><tr><td>Auto-zero on start up</td><td></td></tr></table>		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	
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																	

* Patent pending

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

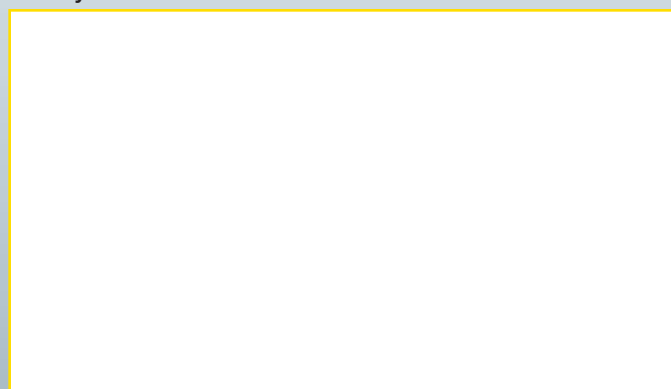
For a complete list of accessories, please contact BW Technologies by Honeywell.

Sensor Specifications

Gas	Measuring Range	Resolution
Hydrogen sulfide (H ₂ S)	0-200 ppm	0.1 ppm
Carbon monoxide (CO)	0-1000 ppm	1 ppm
Oxygen (O ₂)	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



Corporate Headquarters

2840 - 2 Avenue S.E.
Calgary, AB, Canada T2A 7X9
Phone: +1.403.248.9226
Toll free: 1.800.663.4164

www.gasmonitors.com

USA 1.888.749.8878
Europe +44 (0)1295.700.300
France +33 (0) 442.98.17.70
Germany 49 (0) 2137.17.6522

info@gasmonitors.com

Middle East +971.4.887.1766
S.E. Asia +65.6580.3468
China +86.10.6786.7305
Australia +61.3.9464.2770

Latin America +55.11.3475.1873
Other Countries +1.403.248.9226

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

Thank you for reading this data sheet.

For pricing or for further information, please contact us
at our UK Office, using the details below.

Please note — Product designs and specifications are subject
to change without notice. The user is responsible for
determining the suitability of this product.



Unit F, 230 Parkway Point, Springhill Parkway,
Glasgow Business Park, Glasgow, UK, G69 6GA

www.frontline-safety.co.uk

t: +44(0)141 771 7749

e: sales@frontline-safety.co.uk