GasAlert Quattro

multi-gas detector

H₂S

CO

O₂

LEL

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.

Easy one-button operation

Always ready when you are

Simple, visual compliance

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kdf Gas Detection Specialists

- 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

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_2S sensors)
- Multi-language support in English, French, German, Spanish and Portuguese
- Field-proven SureCell sensors offer an unprecedented performance in even the harshest environments.

GasAlertQuattro Specifications

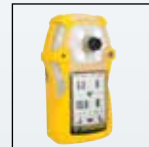|	
Size	5.1 x 3.2 x 1.9 in. / 13.0 x 8.1 x 4.7 cm
Weight	- 11.15 oz. / 316 g (with rechargeable battery pack) - 11.92 oz. / 338 g (with alkaline battery pack)
Temperature	-4 to +122°F / -20 to +50°C
Humidity	10% - 100% RH (non-condensing)
Alarms	- Visual (six red LEDs), vibrating, audible (95 dB) - Low, 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	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 · Latching alarms · Force bump · Safe display mode · Language choices (five) · Force calibration · Custom start up message · Auto-zero on start up · Datalog interval
Ratings	EMI/RFI: Complies with EMC Directive 2004/108/EC IP66/IP67
Certifications and approvals	CSA: Class I, Div. 1, Gr. A, B, C, D **ATEX:** CE Ex II 1 G Ga Ex ia IIC T4 **European Performance Approval:** EN 60079-29-1:2007 Flammable EN 50104:2010 Oxygen EN 45544-1/-2 Toxic (CO and H_2S) EN 50271:2002 Software Marine Equipment Directive MED 96/98/EC **IECEx:** Ga Ex ia IIC T4 **CE:** European Conformity BR-Exia IIC T4
Warranty	Full two-year warranty including all sensors

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_2S)	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

kdf Gas Detection Specialists

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