



# GasAlert Quattro

**multi-gas detector**



## Visual auditing, easy compliance

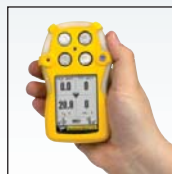
Rugged and reliable, the GasAlertQuattro four-gas detector combines a comprehensive range of features with simple one-button operation. With flexible power options, the GasAlertQuattro is always ready. The graphic LCD displays easy to identify icons that indicate operational information, such as bump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

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

Shop for Gas products online at: **www.CanarySense.ca**

**1.800.561.8187**

### 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)<br>- 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)<br>- 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)<br>Rechargeable: 20 hrs (+68 to 122°F / +20 to 50°C)<br>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<br>IP66/IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                              |              |                  |                                                            |                   |                                              |               |            |                 |                         |                   |                         |                   |                  |                       |  |
| Certifications and approvals |  Class I, Div. 1, Gr. A, B, C, D<br><b>ATEX:</b>  II 1 G Ga Ex ia IIC T4<br><b>IECEX:</b> Ga Ex ia IIC T4<br> 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 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 |
|-------------------------------------|--------------------------|------------|
| Hydrogen sulfide (H <sub>2</sub> S) | 0-200 ppm                | 0.1 ppm    |
| Carbon monoxide (CO)                | 0-1000 ppm               | 1 ppm      |
| Oxygen (O <sub>2</sub> )            | 0-30.0%                  | 0.1%       |
| Combustible gases (%LEL)            | 0-100% LEL<br>0-5.0% v/v | 1%<br>0.1% |

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

### Locally available from

