

# GASALERT QUATTRO

Multi-gas detector



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 GasAlertQuattro's 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.

## SPECIAL FEATURES OF GASALERTQUATTRO

- 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
- Concussion-proof rubber boot



## KEY FEATURES

- Minimize costs and training with one-button operation
- Large graphic LCD
- Compact, comfortable and field tough
- Continuous LCD shows real-time gas concentrations
- Compact and lightweight design makes it comfortable to wear
- IP67 Rating; temporarily submersible
- Simple automatic calibration procedure; compatible with BW MicroDock II automatic test and calibration station
- Full function self-test of sensor, battery status, circuit integrity and audible/visual alarms on start up
- Bright wide-angled visual alarm bars
- Ruggedised rubber body armour

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## TYPICAL RANGE OF GASES DETECTED

	Measuring range	Resolution
<b>H<sub>2</sub>S</b>	0-200 ppm	0.1 ppm
<b>CO</b>	0-1000 ppm	1 ppm
<b>O<sub>2</sub></b>	0-30% vol.	0.1% Vol.
<b>LEL*</b>	0-100% LEL 0-5.0% v/v	1% LEL 0.1%

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

## USER OPTIONS

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



## SPECIFICATIONS Specifications subject to change without notice

<b>Size</b>	5.1 x 3.2 x 1.9 in. / 13.0 x 8.1 x 4.7 cm	<b>Pump</b>	Compatible with the Sampler motorized sampling pump.
<b>Weight</b>	<ul style="list-style-type: none"> <li>• 11.15 oz. / 316 g (with rechargeable battery pack)</li> <li>• 11.92 oz. / 338 g (with alkaline battery pack)</li> </ul>	<b>Battery life</b>	<ul style="list-style-type: none"> <li>• AA alkaline: 14 hrs (+68 to 122°F / +20 to 50°C)</li> <li>• Rechargeable: 20 hrs (+68 to 122°F / +20 to 50°C) 18 hrs (-4 to +32°F / -20 to 0°C)</li> </ul>
<b>Temperature</b>	-4 to +122°F / -20 to +50°C	<b>Ratings</b>	EMI/RFI: Complies with EMC Directive 2004/108/EC IP66/IP67
<b>Humidity</b>	10% - 100% RH (non-condensing)	<b>Certifications and approvals</b>	CSA Class I, Div. 1, Gr. A, B, C, D IECEX: Ga Ex ia IIC T4 ATEX: CE II 1 G Ga Ex ia IIC T4
<b>Alarms</b>	<ul style="list-style-type: none"> <li>• Visual (six red LEDs), vibrating, audible (95 dB)</li> <li>• Low, High, STEL, TWA, OL (over limit)</li> </ul>	<b>Warranty</b>	Full two year warranty including all sensors
<b>Tests</b>	Sensor integrity, circuitry, battery and audible/visual alarms on activation, battery (continuous), sensor (continuous)		



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