

GasAlertQuattro

Multi-gas detector: H₂S, CO, O₂, LEL



Fully Certified Instrument

- Minimize costs and training with one-button operation
- More accurate sampling results with SmartSample pump technology
- 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

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.

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

GasAlertQuattro

Multi-gas detector: H2S, CO, O2, LEL



Typical range of Gases Detected

Gas	Measuring Range	Resolution
H2S	0 to 200 ppm	0.1 ppm
CO	0 to 1000 ppm	1 ppm
O2	0 to 30.0%	0.1%
LEL	0 to 100% LEL	1%
	0 to 5.0%v/v	0.1%

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

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	Force bump
	Set STEL interval	Language choices (five)
	Sensor on/off	Custom start up message
	Latching alarms	Datalog interval
	Safe display mode	Auto-zero on start up
	Force calibration	
	Combustible gas measurement (% LEL or % by volume methane)	
	User-definable calibration gas concentration	
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 IECEX: Ga Ex ia IIC T4 ATEX: CE II 1 G Ga Ex ia IIC T4	
Warranty:	Full two year warranty including all sensors	

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