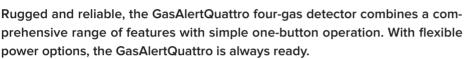


# **GASALERT QUATTRO**

Multi-gas detector



The GasAlertQuattro's graphic LCD displays easy to identify icons that indicate operational information, such as bump test and calibration status for simplifi ed 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 Por-
- 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 realtime gas concentrations
- Compact and lightweight design makes it comfortableto 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
- Ruggedised rubber body armour

## GASALERT QUATTRO

### **TYPICAL RANGE OF GASES DETECTED**

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

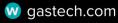
Size	5.1 x 3.2 x 1.9 in. / 13.0 x 8.1 x 4.7 cm	
Weight	• 11.15 oz. / 316 g (with rechargeable battery	
	pack)	
	• 11.92 oz. / 338 g (with alkaline battery	
	pack)	
Temperature	-4 to +122°F / -20 to +50°C	
Humidity	10% - 100% RH (non-condensing)	
Alarms	<ul> <li>Visual (six red LEDs), vibrating, audible</li> </ul>	
	(95 dB)	
	<ul> <li>Low, High, STEL, TWA, OL (over limit)</li> </ul>	
Tests	Sensor integrity, circuitry, battery and audi-	
	ble/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)	
	<ul> <li>Rechargeable: 20 hrs (+68 to 122°F / +20 to 50°C) 18 hrs (-4 to +32°F / -20 to 0°C)</li> </ul>	
Ratings	EMI/RFI: Complies with EMC Directive 2004/108/EC IP66/IP67	
Certifications	CSA Class I, Div. 1, Gr. A, B, C, D	
and approvals	IECEx: Ga Ex ia IIC T4	
	ATEX: CE II 1 G Ga Ex ia IIC T4	
Warranty	Full two year warranty including all sensors	









**HEAD OFFICE** 

24 Baretta Road Wangara WA 6065 Phone: +61 8 6108 0000 21/25 Narabang Way Belrose NSW 2085

Phone: +61 2 9451 0054

**BRISBANE OFFICE** 

PO Box 349 Cannon Hill Qld 4170 Phone: +61 7 3160 0901