



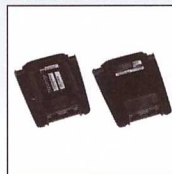
# GasAlertMicro 5 Series

Multi-gas detectors



## Protect yourself

Simultaneously monitor and display up to five atmospheric hazards with the GasAlertMicro 5 Series. Adaptable to a variety of applications, the GasAlertMicro 5 Series has an extensive selection of user-settable field options and is available as either a standard toxic gas model, a PID model for the detection VOCs, or an IR model for CO<sub>2</sub> detection. Use the passcode function to prevent unauthorized modifications of the instrument's settings. Compatible with BW's MicroDock II automatic test and calibration system, the GasAlertMicro 5 Series is unparalleled in its versatility, performance and overall value.



**NEW**

Generation 2 pump with visible integrated filter

- VOCs
- CO<sub>2</sub>
- LEL
- H<sub>2</sub>S
- CO
- O<sub>2</sub>
- SO<sub>2</sub>
- PH<sub>3</sub>
- NH<sub>3</sub>
- NO<sub>2</sub>
- HCN
- Cl<sub>2</sub>
- ClO<sub>2</sub>
- O<sub>3</sub>

- Measure up to five atmospheric hazards concurrently
- Fully customizable to suit any application
- Rapidly switch from diffusion mode to the optional integrated pump in the field

**WATER RESISTANT**





**BW Technologies**  
by Honeywell

**Wear yellow. Work safe.**

### Standard features of BW products:

- Continuous LCD shows real-time gas concentrations
- Water-resistant
- 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
- Built-in concussion-proof boot

### GasAlertMicro 5 Specifications

<b>Size</b>	5.7 x 2.9 x 1.5 in. / 14.5 x 7.4 x 3.8 cm	
<b>Weight</b>	13.1 oz. / 370 g	
<b>Temperature</b>	-4 to +122°F / -20 to +50°C 14 to +104°F / -10 to +40°C (PID)	
<b>Alarms</b>	- Visual, vibrating, audible (95 dB) - Low, High, STEL, TWA, OL (over limit)	
<b>Tests</b>	Sensor integrity, circuitry, battery and audible/visual alarms on activation, battery (continuous)	
<b>Pump</b>	Optional; Sample from up to 66 ft. / 20 m	
<b>User options</b>	Confidence beep Set STEL interval Set TWA method Sensor on/off Latching alarms Safe display mode Stealth mode Adjust Clock Set datalogger rate Passcode protection Correction factor library (LEL, PID) Fast pump	Combustible gas measurement (% LEL or % by volume methane) O <sub>2</sub> auto calibration on start up Automatic backlight Sleep mode User-settable calibration gas level Calibration due lockout Daily bump test Language choices (five) High resolution
<b>Ratings</b>	EMI/RFI: Complies with EMC Directive 89/336/EEC IP 65/66	
<b>Certifications and approvals</b>	 Class I, Div. 1, Gr. A, B, C, D  American Bureau of Shipping - Toxic & PID models <b>ATEX:</b>  II 1 G Ga Ex ia IIC T4*  II 2 G - IR model only Ex d ia IIC T4* Under-going performance approval testing at the BAM test house in Germany. According to standards EN 60079-29-1 (LEL); EN 50104 (O <sub>2</sub> ), EN 45544-1 and -2 (H <sub>2</sub> S & CO). <b>IECEX:</b> Ga Ex ia IIC T4* Ex d ia IIC T4* - IR model only <b>CE:</b> European Conformity <i>*Temperature codes may vary as a function of the batteries installed. Please see owner's manual for a complete listing of compatible batteries and codes.</i>	
<b>Warranty</b>	Full two year warranty including sensors (1 year NH <sub>3</sub> , Cl <sub>2</sub> , O <sub>3</sub> , ClO <sub>2</sub> and PID lamp)	

### Additional GasAlertMicro 5 Features:

- Integral motorized pump option for remote sampling
- Equipped with internal vibrating alarm for high noise areas
- Two power options: AA alkaline or rechargeable hot-swappable battery packs
- Multi-language support in English, French, German, Spanish and Portuguese

### Options and Accessories



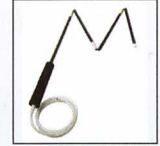
Integral pump and battery charger



Confined space kit



Belt holster



Collapsible sampling probe

For a complete list of accessories, please contact BW Technologies.

### Sensor Specifications

Gas	Measuring Range (ppm)	Default Resolution (ppm)	High Resolution (ppm)
<b>TwinTox (H<sub>2</sub>S)</b>	0-500	1.0	0.1
<b>TwinTox (CO)</b>	0-500	1.0	N/A
<b>O<sub>2</sub></b>	0-30.0%	0.1%	N/A
<b>IR (CO<sub>2</sub>)</b>	0-50,000	50	N/A
	0-5.0% v/v	0.01%	N/A
<b>Combustible gases</b>	0-100% LEL	1%	N/A
	0-5.0% v/v	0.1%	N/A

Alarm set points for all sensors are user adjustable. Set point(s) are automatically displayed during instrument start up.



DUE TO ONGOING RESEARCH AND PRODUCT IMPROVEMENT, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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