



# GasAlert MicroClip

multi-gas detector

## Multi-gas made simple

The slim and compact GasAlertMicroClip provides affordable protection from atmospheric hazards. With simple one-button operation, this multi-gas detector offers ultimate ease of use and significantly reduces time spent training the user. The GasAlertMicroClip is fully compatible with BW's MicroDock II automatic test and calibration system.



H<sub>2</sub>S

CO

O<sub>2</sub>

LEL



**WATER  
RESISTANT** 

**BW**  
Technologies  
by Honeywell

**Wear yellow. Work safe.**

### Standard features of BW products:

- Continuous LCD shows real-time gas concentrations
- Compact and lightweight design makes it comfortable to wear
- Water-resistant
- 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
- Built-in concussion-proof boot

<b>GasAlertMicroClip Specifications</b>																							
<b>Size</b>	4.2 x 2.4 x 1.1 in. / 10.8 x 6.0 x 2.7 cm																						
<b>Weight</b>	5.7 oz. / 160 g																						
<b>Temperature</b>	-4 to +136°F / -20 to +58°C																						
<b>Humidity</b>	0% - 95% RH (non-condensing)																						
<b>Alarms</b>	- Visual, vibrating, audible (95dB) - Low, High, STEL, TWA, OL (over limit)																						
<b>Tests</b>	Audible/visual alarms on activation, sensors, battery and circuitry (continuous)																						
<b>Pump</b>	Compatible with the Sampler motorized sampling pump																						
<b>Typical battery life</b>	12 hours (typical); recharges in less than 3 hours																						
<b>User options</b>	<table border="0"> <tr> <td>Confidence beep</td> <td>Combustible gas measurement (% LEL or % by volume methane)</td> </tr> <tr> <td>Set STEL interval</td> <td></td> </tr> <tr> <td>Sensor on/off</td> <td>User-settable calibration gas level</td> </tr> <tr> <td>Latching alarms</td> <td></td> </tr> <tr> <td>Safe display mode</td> <td>Force bump test when overdue</td> </tr> <tr> <td>Stealth mode</td> <td></td> </tr> <tr> <td>Calibration lock</td> <td>Force calibration when overdue</td> </tr> <tr> <td>Auto zero on start up</td> <td></td> </tr> <tr> <td>O<sub>2</sub> auto calibration on start up</td> <td>Low alarm acknowledge</td> </tr> <tr> <td>Set bump test interval</td> <td>Language choices (5)</td> </tr> <tr> <td></td> <td>Set custom start up message</td> </tr> </table>	Confidence beep	Combustible gas measurement (% LEL or % by volume methane)	Set STEL interval		Sensor on/off	User-settable calibration gas level	Latching alarms		Safe display mode	Force bump test when overdue	Stealth mode		Calibration lock	Force calibration when overdue	Auto zero on start up		O <sub>2</sub> auto calibration on start up	Low alarm acknowledge	Set bump test interval	Language choices (5)		Set custom start up message
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<b>Ratings</b>	EMI/RFI: Complies with EMC Directive 89/336/EEC IP 65/67																						
<b>Certifications and approvals</b>	 Class I, Div. 1, Gr. A, B, C, D  American Bureau of Shipping <b>ATEX:</b> CE Ex II 1 G T4 Ex ia IIC T4 <b>IECEX:</b> Ex ia IIC T4 <b>CE:</b> European Conformity																						
<b>Warranty</b>	Full 2 year warranty including all sensors																						

### Additional GasAlertMicroClip features:

- Tamper-proof, one button operation
- Compatible with the Sampler motorized remote sampling pump
- Equipped with internal vibrating alarm for high noise areas
- Powered by a lithium polymer battery
- Multi-language support in English, French, German, Spanish and Portuguese
- Conveniently manage your fleet using Soft Tools

### Options and Accessories



MicroDock II compatible



Auxiliary Filter Kit



IR Connectivity Kit



Five unit Cradle Charger

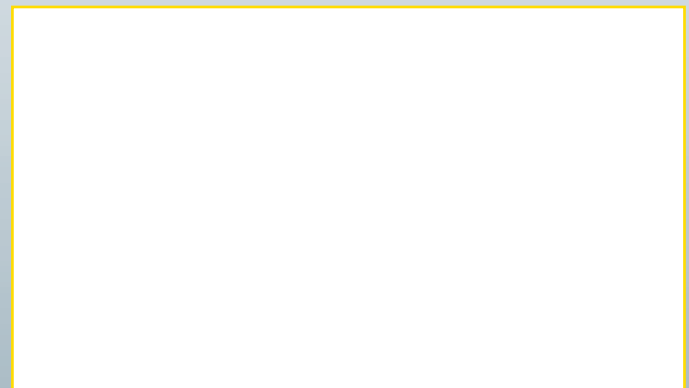
For a complete list of accessories, please contact BW Technologies.

### Sensor Specifications

Gas	Measuring Range	Resolution
<b>H<sub>2</sub>S</b>	0-100 ppm	1 ppm
<b>CO</b>	0-500 ppm	1 ppm
<b>O<sub>2</sub></b>	0-30.0%	0.1%
<b>Combustible gases</b>	0-100% LEL 0-5.0% v/v	1% 0.1%

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

### Locally available from





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



**UK Office**

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.