



# 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




- Multi-gas versatility with one-button simplicity
- Incredibly thin and lightweight, making it comfortable to wear
- Extraordinarily low cost of ownership



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>	Confidence beep	Combustible gas measurement (% LEL or % by volume methane)
	Set STEL interval	User-settable calibration gas level
	Sensor on/off	Force bump test when overdue
	Latching alarms	Force calibration when overdue
	Safe display mode	Low alarm acknowledge
	Stealth mode	Language choices (5)
	Calibration lock	Set custom start up message
	Auto zero on start up	
	O <sub>2</sub> auto calibration on start up	
	Set bump test interval	
<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 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



Auxillary 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.



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