



# GasAlert MicroClip

multi-gas detectors

## Multi-gas made easier

The easy to wear, slim and compact GasAlertMicroClip provides affordable protection from atmospheric gas hazards. For standard operation with features you can count on, opt for the GasAlertMicroClip XT. For extended battery life, especially in cold weather, choose the GasAlertMicroClip XL. Both offer visual compliance at a glance with the flashing, green IntelliFlash™. Easy one-button operation reduces training time and lets workers focus on the job at hand. For simple, cost-effective management of your records, calibration and bump testing, choose BW's MicroDock II automatic test and calibration system and Fleet Manager II software.



H<sub>2</sub>S

CO

O<sub>2</sub>

LEL



Black housing available



Easily download datalogged info



Simple calibration and bump testing

## GasAlert MicroClipXL

## GasAlert MicroClipXT

- Easy and comfortable to wear; thin and lightweight
- Easy operation and straightforward training with one-button simplicity
- Easy visual compliance with flashing, green IntelliFlash™
- Easy and cost effective to own

**WATER  
RESISTANT** 

**BW**  
Technologies  
by Honeywell

**Wear yellow. Work safe.**

### Additional GasAlertMicroClip features:

- Choose the GasAlertMicroClip XL for cold weather performance
- IntelliFlash™ verifies operation and compliance to both the user and supervisor
- Tamper-proof, one button operation
- Powered by a rechargeable lithium polymer battery

### GasAlertMicroClip Specifications

	GasAlertMicroClip XL	GasAlertMicroClip XT
<b>Size</b>	4.4 x 2.4 x 1.2 in. / 11.3 x 6.0 x 3.1 cm	4.4 x 2.4 x 1.1 in. / 11.3 x 6.0 x 2.9 cm
<b>Weight</b>	6.7 oz. / 190 g	6.0 oz. / 170 g
<b>Temperature</b>	-4 to +122°F / -20 to +50°C	
<b>Humidity</b>	0% - 95% RH (non-condensing)	
<b>Alarms</b>	- Visual, vibrating, audible (95 dB) - Low, High, STEL, TWA, OL (over limit)	
<b>Tests</b>	Audible/visual alarms on activation; sensors, battery and circuitry (continuous)	
<b>Typical battery life*</b>	18 hours Recharges in less than 6 hours	10 hours Recharges in less than 4 hours
<b>Cold weather battery life</b>	After 2 years: 12 hours at 4°F / -20°C	After 2 years: 5 hours at 4°F / -20°C
<b>User options</b>	Confidence beep Set STEL interval Sensor on/off Latching alarms Safe display mode Stealth mode Calibration lock Auto zero on start up O <sub>2</sub> auto calibration on start up Set bump test interval Force bump test when overdue	IntelliFlash™ interval Combustible gas measurement (%LEL or % by volume methane) User-settable calibration gas level Force calibration when overdue Low alarm acknowledge Language choices Set custom start up message
<b>Ratings</b>	EMI/RFI: Complies with EMC Directive 2004/108/EC IP 66	
<b>Certifications and approvals</b>	 Class I, Div. 1, Gr. A, B, C, D <b>ATEX:</b>  II 1 G Ex ia IIC T4 Ga <b>IECEX:</b> Ex ia IIC T4 Ga <b>CE:</b> European Conformity	
<b>Warranty**</b>	Full two-year warranty including sensors and battery	

\*Approximately 20% capacity loss is normal with lithium polymer batteries after 500 charge cycles. Refer to the Operator's Manual for additional information.

\*\*Battery is guaranteed to have 12 hour runtime during warranty period under normal operating temperature of 4°F / -20°C to 122°F / 50°C.



### Corporate Headquarters

2840 - 2 Avenue S.E.  
Calgary, AB, Canada T2A 7X9  
Phone: +1.403.248.9226  
Toll free: 1.800.663.4164

[www.gasmonitors.com](http://www.gasmonitors.com)

USA 1.888.749.8878  
Europe +44 (0)1295.700.300  
France +33 (0) 442.98.17.70  
Germany +49 (0) 897.919.217

[info@gasmonitors.com](mailto:info@gasmonitors.com)

Middle East +971.4.450.5852  
S.E. Asia +65.6580.3468  
China +86.21.5855.7305  
Australia +61.3.9464.2770

Latin America +55.11.3309.1030  
Other Countries +1.403.248.9226

### Standard features of BW multi-gas 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
- Multi-language support in English, French, German, Spanish and Portuguese
- Conveniently manage your fleet using Fleet Manager II

### 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 by Honeywell.

### 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 setpoints for all sensors are user adjustable. Setpoints are automatically displayed during instrument start up.

### Locally available from

[GasDetectorsUSA.com](http://GasDetectorsUSA.com)  
Houston, TX USA  
832-615-3588  
[sales@gasdetectorsusa.com](mailto:sales@gasdetectorsusa.com)

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