GasAlert MicroClip

multi-gas detectors

H_2S

CO

O_2

LEL

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 Technologies by Honeywell's MicroDock II automatic test and calibration system and Fleet Manager II software.

Black housing available

Easily download datalogged info

Simple calibration and bump testing

GasAlert MicroClip XL

GasAlert MicroClip XT

- 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
Size	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
Weight	6.7 oz. / 190 g	6.0 oz. / 170 g
Temperature	-4 to +122°F / -20 to +50°C	
Humidity	0% - 95% RH (non-condensing)	
Alarms	- Visual, vibrating, audible (95 dB) - Low, High, STEL, TWA, OL (over limit)	
Tests	Audible/visual alarms on activation; sensors, battery and circuitry (continuous)	
Typical battery life*	18 hours at 20°C / 68°F Recharges in less than 6 hours	10 hours at 20°C / 68°F Recharges in less than 4 hours
Cold weather battery life	After 2 years: 14 hours at 20°C / 68°F and 12 hours at -20°C / 4°F	After 2 years: 8 hours at 20°C / 68°C
User options	Confidence beep Set STEL interval Sensor on/off Latching alarms Safe display mode Stealth mode Calibration lock Auto zero on start up O_2 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
Ratings	EMI/RFI: Complies with EMC Directive 2004/108/EC IP 66	
Certifications and approvals	c SP us Class I, Div. 1, Gr. A, B, C, D **ATEX:** CE Ex II 1 G Ex ia IIC T4 Ga **IECEx:** Ex ia IIC T4 Ga **CE:** European Conformity	
Warranty**	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.*

Standard features of BWT 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

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 by Honeywell.

Sensor Specifications

Gas	Measuring Range	Resolution
H_2S	0-100 ppm	1 ppm
CO	0-500 ppm	1 ppm
O_2*	0-30.0%	0.1%
Combustible gases	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.
*GasAlertMicroClip XL is fitted with an improved O_2 sensor.

Locally available from

BW Technologies by Honeywell

We Save Lives

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

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