GasAlert MicroClip

multi-gas detectors

H₂S

CO

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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'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

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

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 Recharges in less than 6 hours	10 hours Recharges in less than 4 hours
Cold weather battery life	After 2 years: 12 hours at 4°F / -20°C	After 2 years: 5 hours at 4°F / -20°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	CSA: 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.

**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.

Options and Accessories

MicroDock II compatible

Auxillary filter kit
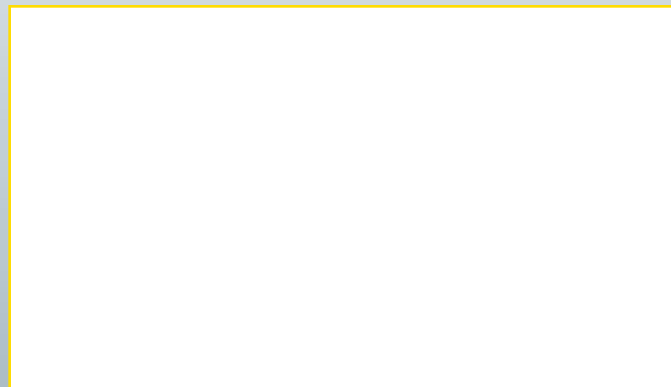

IR connectivity kit

Five unit cradle charger

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

Sensor Specifications

Gas	Measuring Range	Resolution
H$_2$S	0-100 ppm	1 ppm
CO	0-500 ppm	1 ppm
O$_2$	0-30.0%	0.1%
Combustible gases	0-100% LEL	1%
	0-5.0% v/v	0.1%

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

Locally available from

BW Technologies by Honeywell