



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.



H₂S

CO

O₂

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

GasAlertMicroClip Specifications																							
Size	4.2 x 2.4 x 1.1 in. / 10.8 x 6.0 x 2.7 cm																						
Weight	5.7 oz. / 160 g																						
Temperature	-4 to +136°F / -20 to +58°C																						
Humidity	0% - 95% RH (non-condensing)																						
Alarms	- Visual, vibrating, audible (95dB) - Low, High, STEL, TWA, OL (over limit)																						
Tests	Audible/visual alarms on activation, sensors, battery and circuitry (continuous)																						
Pump	Compatible with the Sampler motorized sampling pump																						
Typical battery life	12 hours (typical); recharges in less than 3 hours																						
User options	<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>O₂ 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 ₂ auto calibration on start up	Low alarm acknowledge	Set bump test interval	Language choices (5)		Set custom start up message
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Ratings	EMI/RFI: Complies with EMC Directive 89/336/EEC IP 65/67																						
Certifications and approvals	 Class I, Div. 1, Gr. A, B, C, D  American Bureau of Shipping ATEX: CE  II 1 G T4 Ex ia IIC T4 IECEX: Ex ia IIC T4 CE: European Conformity																						
Warranty	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
H₂S	0-100 ppm	1 ppm
CO	0-500 ppm	1 ppm
O₂	0-30.0%	0.1%
Combustible gases	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

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