



GasAlertMicro

multi-gas detector



Versatile multi-gas

Combining both performance and affordability, the GasAlertMicro has a comprehensive range of features and flexible power options. The wide variety of field-adjustable user options include passcode protection for tamper-proof operation. Suited to a wide range of applications, the GasAlertMicro offers a simple, automatic calibration procedure and is compatible with BW's MicroDock II automatic test and calibration system.



H₂S

CO

O₂

SO₂

LEL

- Field-proven reliability with straightforward operation
- Three interchangeable power options, minimal downtime and convenient flexibility
- Extensive datalogging capacity



PROCON
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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
- 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

GasAlertMicro Specifications																			
Size	2.4 x 4.0 x 1.3 in. / 6.0 x 10.0 x 3.3 cm																		
Weight	7.4 oz. / 211 g																		
Temperature	-4 to +122°F / -20 to +50°C																		
Humidity	5% - 95% RH (non-condensing)																		
Alarms	- Visual, vibrating, audible (95dB) - Low, High, STEL, TWA, OL (over limit)																		
Tests	Sensor integrity, circuitry, battery and audible/visual alarms on activation, battery (continuous)																		
Pump	Compatible with the Sampler motorized sampling pump																		
Typical battery life	AA alkaline: 16 - 18 hrs GA MicroBatt: 16 - 18 hrs Rechargeable: 14 - 16 hrs																		
User options	<table border="0"> <tr> <td>Confidence beep</td> <td>Automatic backlight</td> </tr> <tr> <td>Set STEL interval</td> <td>Combustible gas measurement (% LEL or % by volume methane)</td> </tr> <tr> <td>Sensor on/off</td> <td></td> </tr> <tr> <td>Latching alarms</td> <td>User-settable calibration gas level</td> </tr> <tr> <td>Safe display mode</td> <td></td> </tr> <tr> <td>Stealth mode</td> <td>Bump test due reminder</td> </tr> <tr> <td>Passcode protection</td> <td>Language choices (5)</td> </tr> <tr> <td>O₂ auto calibration on start up</td> <td>Adjust clock</td> </tr> <tr> <td>MicroBatt mode</td> <td>Set datalogger rate</td> </tr> </table>	Confidence beep	Automatic backlight	Set STEL interval	Combustible gas measurement (% LEL or % by volume methane)	Sensor on/off		Latching alarms	User-settable calibration gas level	Safe display mode		Stealth mode	Bump test due reminder	Passcode protection	Language choices (5)	O ₂ auto calibration on start up	Adjust clock	MicroBatt mode	Set datalogger rate
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Ratings	EMI/RFI: Complies with EMC Directive 89/336/EEC IP 65																		
Certifications and approvals	<p>  Class I, Div. 1, Gr. A, B, C, D  American Bureau of Shipping ATEX:  II 1 G T4* Ex ia IIC T4* IECEX: Ex ia IIC T4* BAM: Certified by BAM to the O₂, H₂S, CO and combustible performance standards CE: European Conformity *Temperature codes may vary as a function of the batteries installed. Please see owner's manual for a complete listing of compatible batteries and codes. </p>																		
Warranty	Full 2 year warranty including all sensors																		

Additional GasAlertMicro features:

- Compatible with the Sampler motorized pump for remote sampling
- Equipped with internal vibrating alarm for high noise areas
- Powered by two AA alkaline, two AA rechargeable NiMH cells or GA MicroBatt rechargeable battery pack
- Multi-language support in English, French, German, Spanish, and Portuguese
- Stealth model available with black housing and infrared LEDs

Options and Accessories



MicroDock II compatible



Battery Packs



Dual Battery Charger



Confined Space Kit

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

Sensor Specifications		
Gas	Measuring Range	Resolution
H₂S	0-100 ppm	1 ppm
CO	0-500 ppm	1 ppm
O₂	0-30.0%	0.1%
SO₂	0-100 ppm	1 ppm
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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