



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

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>User-settable calibration gas level</td> </tr> <tr> <td>Latching alarms</td> <td>Bump test due reminder</td> </tr> <tr> <td>Safe display mode</td> <td>Language choices (5)</td> </tr> <tr> <td>Stealth mode</td> <td>Adjust clock</td> </tr> <tr> <td>Passcode protection</td> <td>Set datalogger rate</td> </tr> <tr> <td>O₂ auto calibration on start up</td> <td></td> </tr> <tr> <td>MicroBatt mode</td> <td></td> </tr> </table>	Confidence beep	Automatic backlight	Set STEL interval	Combustible gas measurement (% LEL or % by volume methane)	Sensor on/off	User-settable calibration gas level	Latching alarms	Bump test due reminder	Safe display mode	Language choices (5)	Stealth mode	Adjust clock	Passcode protection	Set datalogger rate	O ₂ auto calibration on start up		MicroBatt mode	
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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 <i>*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.</i> </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

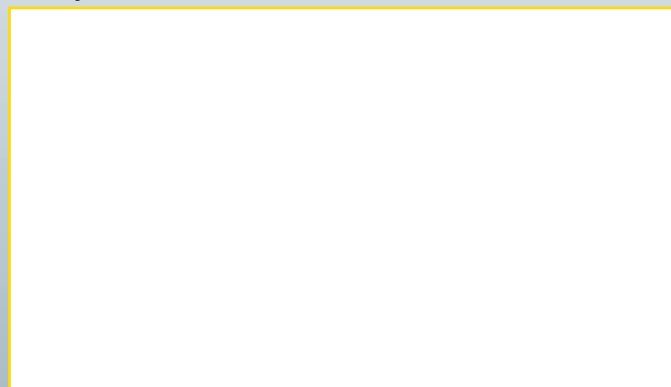
For a complete list of accessories, please contact BW Technologies by Honeywell.

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





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.