



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	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
Ratings	EMI/RFI: Complies with EMC Directive 89/336/EEC IP 65
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* BAM: Certified by BAM to the O ₂ , H ₂ S, CO and combustible performance standards CE: European Conformity <small>*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.</small>
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

Optimum Energy Products Ltd.

Online: www.CanarySense.com

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