



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 | |
| 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 | | | | | | | | | | | | | | | | | | | |
| 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

