



# GasAlert EXTREME

single gas detector



## Long-term solution

Designed with durability and comfort in mind, the GasAlert Extreme reliably monitors for any single gas hazard within its wide range of available toxic gas models. With easy on/off operation, this single gas detector offers extended longevity with a field-replaceable battery and sensor. Calibration is a simple automatic procedure and is compatible with BW's MicroDock II automatic test and calibration system. A wide range of user options, multi-language display and datalogging functionality make the GasAlert Extreme an ideal solution for many applications.



H<sub>2</sub>S

CO

O<sub>2</sub>

SO<sub>2</sub>

NH<sub>3</sub>

PH<sub>3</sub>

Cl<sub>2</sub>

ClO<sub>2</sub>

NO

NO<sub>2</sub>

HCN

ETO

O<sub>3</sub>

**WATER  
RESISTANT**



Easy gas identification with color coded labels:



- Direct, real-time readings on large LCD
- Operates through consecutive shifts
- Secure and accurate history with datalogging

**BW**  
Technologies  
by Honeywell

**Wear yellow. Work safe.**

Shop for Gas products online at: **www.CanarySense.com**

**1.888.610.7664**

### 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

### GasAlert Extreme Specifications

|                              |                                                                                                                                           |                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Size                         | 1.1 x 2.0 x 3.75 in. / 2.8 x 5.0 x 9.5 cm                                                                                                 |                                     |
| Weight                       | 2.9 oz. / 82 g                                                                                                                            |                                     |
| Alarms                       | - Visual, vibrating, audible (95dB)<br>- Low, High, STEL, TWA                                                                             |                                     |
| Tests                        | Sensor integrity, circuitry, battery and audible/visual alarms on activation, battery (continuous)                                        |                                     |
| Pump                         | Compatible with the Sampler motorized pump                                                                                                |                                     |
| Typical battery life         | 1.5 year battery life (typical) with replaceable 3V battery                                                                               |                                     |
| User options                 | Confidence beep                                                                                                                           | Automatic backlight                 |
|                              | Latching alarms                                                                                                                           | User-settable calibration gas level |
|                              | Stealth mode                                                                                                                              |                                     |
|                              | Passcode protection                                                                                                                       | Calibration past due lockout        |
|                              | Automatic O <sub>2</sub> calibration                                                                                                      | Language choices (five)             |
| Ratings                      | EMI/RFI: Complies with EMC Directive 89/336/EEC<br>IP 66/67                                                                               |                                     |
| Certifications and approvals |                                                        | Class I, Div. 1, Gr. A, B, C, D     |
|                              |                                                        | Class II, Div. 1, Gr. E, F, G       |
|                              | ATEX:                                                                                                                                     | CE II 1 G T4<br>Ex ia IIC T4        |
|                              | IECEx:                                                                                                                                    | Ex ia IIC T4                        |
|                              | CE:                                                                                                                                       | European Conformity                 |
| Warranty                     | Full two year warranty including sensors<br>(One year NH <sub>3</sub> , Cl <sub>2</sub> , O <sub>3</sub> , ETO, ClO <sub>2</sub> sensors) |                                     |

### Additional GasAlert Extreme features:

- Equipped with internal vibrating alarm for high noise areas
- Secure and accurate history with datalogging
- Multi-language support in English, French, German, Spanish and Portuguese
- Tamper-proof settings with passcode protection

### Options and Accessories



MicroDock II compatible



Concussion-proof boot



SamplerPak motorized pump



IR DataLink

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

### Sensor Specifications

| Gas                           | Measuring Range (ppm) | Operating Temperature      | Relative Humidity (non-condensing) |
|-------------------------------|-----------------------|----------------------------|------------------------------------|
| H <sub>2</sub> S              | 0-100                 | -40 to +122°F/-40 to +50°C | 15% - 90%                          |
| H <sub>2</sub> S (High Range) | 0-500                 | -40 to +122°F/-40 to +50°C | 15% - 90%                          |
| SO <sub>2</sub>               | 0-100.0               | -40 to +122°F/-40 to +50°C | 15% - 90%                          |
| HCN                           | 0-30.0                | -40 to +122°F/-40 to +50°C | 15% - 90%                          |
| CO                            | 0-1000                | -22 to +122°F/-30 to +50°C | 15% - 90%                          |
| CO (Low H <sub>2</sub> )      | 0-1000                | -22 to +122°F/-30 to +50°C | 15% - 90%                          |
| NH <sub>3</sub>               | 0-100                 | -4 to +104°F/-20 to +40°C  | 15% - 90%                          |
| NH <sub>3</sub> (High Range)  | 0-400                 | -4 to +104°F/-20 to +40°C  | 15% - 90%                          |
| Cl <sub>2</sub>               | 0-50.0                | -4 to +122°F/-20 to +50°C  | 10% - 95%                          |
| NO                            | 0-250                 | -4 to +122°F/-20 to +50°C  | 15% - 90%                          |
| NO <sub>2</sub>               | 0-100                 | -4 to +122°F/-20 to +50°C  | 15% - 90%                          |
| PH <sub>3</sub>               | 0-5.0                 | -4 to +122°F/-20 to +50°C  | 15% - 90%                          |
| ETO                           | 0-100.0               | -4 to +122°F/-20 to +50°C  | 15% - 90%                          |
| ClO <sub>2</sub>              | 0-1.0                 | -4 to +122°F/-20 to +50°C  | 15% - 95%                          |
| O <sub>3</sub>                | 0-1.0                 | -4 to +122°F/-20 to +50°C  | 15% - 90%                          |
| O <sub>2</sub> (%by Vol.)     | 0-30.0%               | -4 to +122°F/-20 to +50°C  | 0% - 99%                           |

Alarm setpoints for all sensors are user adjustable. Setpoints are automatically displayed during instrument start up.

Locally available from