



# 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 two year 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—exceptional battery run-time
- Secure and accurate history with datalogging




**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
- 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

<b>Size</b>	1.1 x 2.0 x 3.75 in. / 2.8 x 5.0 x 9.5 cm	
<b>Weight</b>	2.9 oz. / 82 g	
<b>Alarms</b>	- Visual, vibrating, audible (95dB) - Low, High, STEL, TWA	
<b>Tests</b>	Sensor integrity, circuitry, battery and audible/visual alarms on activation, battery (continuous)	
<b>Pump</b>	Compatible with the Sampler motorized pump	
<b>Typical battery life</b>	2 year battery life (typical) with replaceable 3V battery	
<b>User options</b>	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 (5)
	Datalogger Sampling Rate	Adjust clock
<b>Ratings</b>	EMI/RFI: Complies with EMC Directive 89/336/EEC IP 66/67	
<b>Certifications and approvals</b>	 Class I, Div. 1, Gr. A, B, C, D Class II, Div. 1, Gr. E, F, G  American Bureau of Shipping <b>ATEX:</b> CE  II 1 G T4 Ex ia IIC T4 <b>IECEX:</b> Ex ia IIC T4 <b>CE:</b> European Conformity	
<b>Warranty</b>	Full 2 year warranty including sensors (1 year NH <sub>3</sub> sensor)	

## 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.

### Sensor Specifications

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

Alarm set points for all sensors are user adjustable. Set point(s) are automatically displayed during instrument start up.



Thank you for reading this data sheet.

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



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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.