



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.



H₂S

CO

O₂

SO₂

NH₃

PH₃

Cl₂

ClO₂

NO

NO₂

HCN

ETO

O₃

**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.

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) - 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 ₂ calibration	Language choices (five)
Ratings	EMI/RFI: Complies with EMC Directive 89/336/EEC IP 66/67	
Certifications and approvals	 Class I, Div. 1, Gr. A, B, C, D Class II, Div. 1, Gr. E, F, G  American Bureau of Shipping ATEX: CE  II 1 G T4 Ex ia IIC T4 IECEx: Ex ia IIC T4 CE: European Conformity	
Warranty	Full two year warranty including sensors (One year NH ₃ , Cl ₂ , O ₃ , ETO, ClO ₂ 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)
H₂S	0-100	-40 to +122°F/-40 to +50°C	15% - 90%
H₂S (High Range)	0-500	-40 to +122°F/-40 to +50°C	15% - 90%
SO₂	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 ₂)	0-1000	-22 to +122°F/-30 to +50°C	15% - 90%
NH₃	0-100	-4 to +104°F/-20 to +40°C	15% - 90%
NH₃ (High Range)	0-400	-4 to +104°F/-20 to +40°C	15% - 90%
Cl₂	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%
NO₂	0-100	-4 to +122°F/-20 to +50°C	15% - 90%
PH₃	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%
ClO₂	0-1.0	-4 to +122°F/-20 to +50°C	15% - 95%
O₃	0-1.0	-4 to +122°F/-20 to +50°C	15% - 90%
O₂ (%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

