GasAlert EXTREME

single gas detector

H_2S
CO
O_2
SO_2
NH_3
PH_3
Cl_2
ClO_2
NO
NO_2
HCN
ETO
O_3

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.

WATER RESISTANT

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

Easy gas identification with color coded labels:

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

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

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 Latching alarms Stealth mode Passcode protection Automatic O_2 calibration	Automatic backlight User-settable calibration gas level Calibration past due lockout 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 Ex 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)	

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_2S	0-100	-40 to +122°F/-40 to +50°C	15% - 90%
H_2S (High Range)	0-500	-40 to +122°F/-40 to +50°C	15% - 90%
SO_2	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%
NH_3	0-100	-4 to +104°F/-20 to +40°C	15% - 90%
NH_3 (High Range)	0-400	-4 to +104°F/-20 to +40°C	15% - 90%
Cl_2	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_2	0-100	-4 to +122°F/-20 to +50°C	15% - 90%
PH_3	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_2	0-1.0	-4 to +122°F/-20 to +50°C	15% - 95%
O_3	0-1.0	-4 to +122°F/-20 to +50°C	15% - 90%
O_2 (%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

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