

GASALERT EXTREME

Single-gas detector



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, multilanguage display and datalogging functionality make the GasAlert Extreme an ideal solution for many applications.

- Direct, real-time readings on large LCD
- Operates through consecutive shifts—exceptional battery run-time
- Secure and accurate history with datalogging
- Compact and lightweight design makes it comfortable to wear



KEY FEATURES

- Continuous LCD shows real-time gas concentrations
- Water-resistant
- 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
- Equipped with internal vibrating alarm for high noise areas
- Secure and accurate history with data logging
- Tamper-proof settings with passcode protection

OPTIONS AND ACCESSORIES



MicroDock II compatible
PN: 81-8018-12



Concussion-proof boot
PN: 21-9004



IR Data Link
PN: GA-USB2

GAS ALERT EXTREME

RANGE OF GASES DETECTED

Gas	Measuring Range (ppm)	Operating Temperature	Relative Humidity
H ₂ S	0-100	-40 to +122° F/-40 to +50°C	15% - 90%
H ₂ S (HighRange)	0-500	-40 to +122°F /-40 to +50°C	15% - 90%
SO ₂	0-100	-40 to +122° F/-40 to+50°C	15% - 90%
HCN	0-30	-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	-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	-4 to +122° F/-20 to +50°C	15% - 90%
ETO	0-100	-4 to +122° F/-20 to +50°C	15% - 90%
CIO ₂	0-1	-4 to +122°F/ -20 to +50°C	15% - 90%
O ₃	0-1	-4 to +122°F/- 20 to +50°C	15% - 90%
O ₂ (%by Vol.)	0-30%	-4 to +122°F/ -20 to+50°C	0% - 99%

SPECIFICATIONS Specifications subject to change without notice

Size	11 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
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 (5)
Ratings	EMI/RFI: Complies with EMC Directive 89/336/EEC, IP 66/67
Certifications and approvals	CSA Class I, Div. 1, Gr. A, B, C, D IECEX: Ex ia IIC T4 ATEX: Ex ia IIC T4
Warranty	Full 2 year warranty including sensors (1 year NH ₃ , Cl ₂ , O ₃ , ETO, CIO ₂)
Part Number	72-9004-XXX (* Please specify gases)



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