**Key Features**

- Smaller and lighter than competing instruments
- Water-resistant design in an integral concussion-proof enclosure
- Real-time readings on large LCD
- Compact and comfortable to wear
- 1.5 year battery life
- Internal vibrating alarm for high noise areas
- Bright wide-angled visual alarm bars
- Auto backlight activates in low light & when in alarm
- Four alarm levels: instantaneous Low Alarm, High Alarm, TWA, and STEL

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**Ammonia personnel protector 0-400 ppm.**

The GasAlert Extreme utilizes electrochemical sensor technology to cover a range of 0-400 ppm ammonia. Ideal for personnel protection with use of alligator belt clip for working on ammonia systems.

At concentrations between 0-400 ppm ammonia, the GasAlert Extreme provides audio/visual alarms at customizeable low and high alarm set-points, as well as TWA and STEL alarms.

The electrochemical sensor offers real time readings of the ammonia concentrations in the atmosphere. Refrigeration technicians will find this a useful tool for monitoring ammonia levels while working in industrial environments involving dangerous ammonia gas.

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**Applications**

- Compressor Rooms
- Tank Rooms
- Personnel Protection
- Air Monitoring
- Sea Vessels
- Food Processing
- Chemical Plants
- Refrigeration Systems
- Emergency Response

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**Accessories Included**

- Long Life Battery
- User Manual
- Alligator Belt Clip

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**CTI**

CALIBRATION TECHNOLOGIES INC.
GAS DETECTION SPECIALISTS

920 N Trade Winds Pkwy, Columbia, MO 65201  866-394-5861  www.CTIengineering.com  sales@CTIengineering.com
The **GasAlert Extreme** has a large LCD offering real-time concentrations of ammonia gas.

Audible, visual, and vibrator alarms activate in the event of a low, high, TWA, or STEL alarm condition. Other standard features include automatic O2 calibration, full function self-test, stealth mode, confidence beep, backlight options, STEL / TWA measurement choice, user-settable calibration gas concentrations, calibration due lockout, and multi-language support.

**GasAlert Extreme** detectors come standard with a datalogging feature and include a built-in IR COM port for automatic data transfer to a computer through the optional IR Datalink (sold separately). Up to 8 months of continuous data is automatically stored at 5 second intervals (based on a normal work week). Sampling rate can be adjusted in the user options. When full, wraparound memory feature replaces oldest data with most recent data.

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**SPECIFICATIONS**

Due to ongoing research and product improvement, specifications are subject to change.

**Battery:**
Replaceable 3v Lithium battery with 1.5 year battery life

**Sensors:**
Electrochemical NH3

**Ranges:**
0-400 ppm NH3

**Calibration Due Date:**
Days remaining until next calibration displayed on start-up

**LCD:**
Continuous, alphanumeric gas readout and status display advises

**Tests:**
Sensor integrity, circuitry, audible/visual alarms on activation, and battery (continuous)

**Datalogger:**
All readings and events. 5-second interval sampling, adjustable from 1 second to 60 seconds.

**Alarm Indicators:**
Clearly advises alarm conditions with audible, visual, and internal vibrator alarms

**Visual alarms:**
Two flashing alarm bars visible from all angles. LCD indicates gas present and alarm levels encountered

**Audible alarm:**
Typically 95 dB at 1 ft. / 30 cm variable pulsed audible alarm

**Vibrator alarm:**
Pulses warning in gas alarm conditions, or for any status alarms

**Status alarms:**
Low battery, calibration due

**Alarm Levels:**
Instantaneous Low Alarm; Instantaneous High Alarm; TWA (time-weighted average), and STEL (short-term exposure limit)

**Alarm setpoints:**
Customizable and displayed on activation

**Calibration Schedule:**
6-month intervals

**Enclosure:**
Rugged, composite material; Highly water resistant and dust proof, with built-in concussion-proof boot

**Humidity:**
0 - 95% RH (non-condensing)

**Dimensions:**
1.1 x 2.0 x 3.75 in

**Weight:**
2.9 oz

**Gas concentration:**
Continuously displays gas concentration

**User field options:**
Confidence beep, latching alarms, stealth mode, passcode protection, automatic O2 calibration, automatic backlight, user-settable calibration gas level, calibration past due locked, and 5 language choices

**Warranty:**
1 year (including sensors)

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**Ordering Information**

The **GasAlert Extreme** is delivered ready for use with a 0-400 ppm electrochemical sensor, long life battery, stainless steel alligator belt clip, instructions, and calibration adapter.

**Order #:**

- **BW-GAXT-A2-DL** (replacement NH3 cell)
- **BW-GAXT-A2-RC**
- **BW-GA-USB2-IR** (IR datalink)

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**BW Technologies**

By Honeywell

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