Protect Yourself

- Rugged, IP-66/67 highly water-resistant design
- Built-in concussion-proof boot
- Continuous LCD shows real-time gas concentration with backlight in low light (auto and on demand); in alarm (auto)
- Small size (1.1 x 2.0 x 3.75 in. / 28 x 50 x 95 mm) and lightweight (2.9 oz. / 82 g)
- Provides 95 dB tone and bright LED indication on alarm (typical)
- 2-year battery life (typical) with replaceable 3V camera battery
- Internal vibrating alarm
- Equipped with plug-in, replaceable sensor
- Simple auto-zero and calibration procedure
- Peak value displayed on command (in ppm or % vol)
- LOW, HIGH, TWA and STEL alarms with adjustable setpoints
- Multiple language and datalogging options available
- Classified intrinsically safe by UL to U.S. and Canadian standards; ATEX certified
- Full function self-test of: sensor, battery, and circuitry integrity
- Stainless steel alligator clip, test cap and hose, battery, and instructions in local languages included

Ordering Information

GasAlert Extreme Detectors

- Standard
  - GAXT-H H2S
  - GAXT-M CO
  - GAXT-X O2
  - GAXT-S SO2
  - GAXT-C Cl2
  - GAXT-Z HCN
  - GAXT-D NO2
  - GAXT-A NH3
  - GAXT-P PH3
  - GAXT-E ETO
  - GAXT-V ClO2
  - GAXT-G O3
  - GAXT-N NO

- Multi-Language
  - Add the suffix “-ML” (e.g. GAXT-H-ML for H2S model)

- Datalogging and Multi-language
  - Add the suffix “-DL” (e.g. GAXT-D-DL for NO2 model)

GasAlert Extreme SamplerPaks

- Includes GasAlert Extreme detector with Sampler motorized pump, 10 ft / 3 m sampling hose and two sampling tubes in a carrying case.
- GAXT-(x)-SK* GasAlert Extreme SamplerPak
- GAXT-(x)-SKC* GasAlert Extreme SamplerPak with charger/battery kit

* Note: Add suffix for delivery with 220 VAC charger:
  - Europe: -EU
  - United Kingdom: -UK
  - Australia: -AU

Accessories and Spares

- GA-HC-1 Hard hat clip
- GA-AG-2 Alligator clip (stainless-steel)
- GA-AG-1 Alligator clip (non-conductive)
- GA-BALERT Concussion-proof boot
- GA-USBT Infrared DataLink USB adapter for datalogging versions
- GA-TS03 Automatic test station
- GA-SS Sensor screen (kit of 10)
- GAXT-CD1 Interactive Training CD

* Receive a GA-USBT at no charge when you purchase 10 or more datalogging GasAlert Extreme detectors

www.uvprocess.com
Email: info@uvps.com
GasAlert Extreme

The GasAlert Extreme clearly advises the gas hazard present—Low, High, TWA and STEL gas alarm. Recorded TWA, STEL and Peak exposures can be displayed on demand.

INDICATORS AND ALARMS:
- Clearly advises alarm levels both visually and audibly
- Flashing, wide-angled alarm lens with 4 red LEDs, plus alarm LCD readout
- Low battery: off warning; sensor fail
- Vibration in sync with audible and visual alarms

CONTINUOUS LCD DISPLAY:
- Alphanumeric gas readout and status display advises:
  - Gas ppm or %
  - TWA and STEL ppm or %
  - Peak ppm or %
  - Setpoints:
    - Displayed on activation (auto) and on demand in ppm or %

TESTS:
- Full function self-test: Full function self-test on activation (auto)
- Battery: Continuous (auto)
- Quality assurance: Self-calibrates, Automatic

GENERAL SPECIFICATIONS:
- Rugged composite material with integral concussion-proof boot
- Highly water resistant IP 66/67 housing
- EMIR/RFI: Complies with EMC Directive 89/336/EEC
- IP Rating: Highly water resistant IP 66/67 housing
- Size: 1.1 x 2.0 x 3.75 inches / 28 x 50 x 95 mm
- Weight: 2.9 oz. / 82 g

EVENT LOGGING:
- Records and transmits up to 10 gas alarm events
- Records and displays peak (maximum) exposure to gas on demand
- Records and displays (auto) and on demand in ppm or %

DATA LOGGER OPTIONS:
- User-downloadable datalogger
- Data recorder: All events and occurrences
- Sampling rate: Factory set 5-second intervals and user-settable from 1 to 60-second intervals
- Storage: Over 1 month of continuous data at 5 second intervals. When full, wraparound memory feature replaces oldest data with most recent data
- 2 years including sensor, except NH3 (one year)

WARRANTY:
- 2 years including sensor, except NH3 (one year)

SPECIFICATIONS

<table>
<thead>
<tr>
<th>GasAlert for:</th>
<th>Measuring Range</th>
<th>Alarm Setpoints</th>
<th>Relative Humidity</th>
<th>Operating Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TWA Alarm</td>
<td>STEL Alarm</td>
<td>Low Alarm</td>
<td>High Alarm</td>
</tr>
<tr>
<td>Hydrogen Sulfide (H2S)</td>
<td>0-100 ppm</td>
<td>10 ppm</td>
<td>15 ppm</td>
<td>10 ppm</td>
</tr>
<tr>
<td>Sulfur Dioxide (SO2)</td>
<td>0-100 ppm</td>
<td>2 ppm</td>
<td>5 ppm</td>
<td>2 ppm</td>
</tr>
<tr>
<td>Hydrogen Cyanide (HCN)</td>
<td>0-30.0 ppm</td>
<td>4.7 ppm</td>
<td>10.0 ppm</td>
<td>4.7 ppm</td>
</tr>
<tr>
<td>Carbon Monoxide (CO)</td>
<td>0-999 ppm</td>
<td>35 ppm</td>
<td>200 ppm</td>
<td>35 ppm</td>
</tr>
<tr>
<td>Chlorine (Cl2)</td>
<td>0-50.0 ppm</td>
<td>0.5 ppm</td>
<td>1.0 ppm</td>
<td>0.5 ppm</td>
</tr>
<tr>
<td>Nitrogen Dioxide (NO2)</td>
<td>0-99.9 ppm</td>
<td>2.0 ppm</td>
<td>5.0 ppm</td>
<td>2.0 ppm</td>
</tr>
<tr>
<td>Ammonia (NH3)</td>
<td>0-25 ppm</td>
<td>5 ppm</td>
<td>10 ppm</td>
<td>5 ppm</td>
</tr>
<tr>
<td>Phosphine (PH3)</td>
<td>0-5.0 ppm</td>
<td>0.3 ppm</td>
<td>1.0 ppm</td>
<td>0.3 ppm</td>
</tr>
<tr>
<td>Ethylene Oxide (ETO)</td>
<td>0-100 ppm</td>
<td>1 ppm</td>
<td>5 ppm</td>
<td>1 ppm</td>
</tr>
<tr>
<td>Chlorine Dioxide (ClO2)</td>
<td>0-1 ppm</td>
<td>0.1 ppm</td>
<td>0.3 ppm</td>
<td>0.1 ppm</td>
</tr>
<tr>
<td>Oxygen (% by vol.) (O2)</td>
<td>0-30.0%</td>
<td>N/A</td>
<td>N/A</td>
<td>19.5%</td>
</tr>
</tbody>
</table>

Ratings and Certifications:
- Class I, Div. 1, Gr. A, B, C, D
- ATEX: CE II 2 G Ex ia IIC T4
- Intrinsic safety

GasAlert for:
- Single-gas detector

Alarms:
- TWA Alarm
- STEL Alarm
- Low Alarm
- High Alarm

GasAlert for:
- H2S, CO, O2, SO2, CI2, HCN, NO2, NH3, PH3, ETO, ClO2, O3 or NO

*IN PROGRESS