# **GASALERT MAX XT II**



#### **Key Features**

- Confined Space detection for O2, CO, H2S, and LEL
- Compact, lightweight, and easy to wear
- Integrated sampling pump
- Continuous LCD shows real-time concentrations
- One-button operation reduces training time
- Audible, visual, and vibrating alarms
- Simple automatic calibration procedure
- 10 hr battery life recharges in 6 hours
- Built-in concussion boot and alligator clip

# Portable confined space monitor with sampling pump. Compact and economical design.

The GasAlert Max XT II utilizes 4 sensor technologies for gas monitoring in confined spaces. The LCD displays real-time readings of O2, CO, H2S, and Combustibles (LEL). Simple one-button operation reduces training time and prevents operator error. Audible, visual, and vibrating alarms warn of potentially hazardous conditions. The GasAlert Max XT II has a light and compact design for wearing comfortably. The case is water resistant, and is surrounded by a concussion-proof rubberized boot with a built-in alligator clip. This monitor provides continuous visual confirmation of detector operation.

### **Applications**

• Tank Rooms

Vent Lines

- Confined Space
- Sea Vessels
- Food Processing

Air Monitoring

- Chemical PlantsRefrigeration Systems
- Emergency Response

## **Accessories Included**

- AC Charger
- User Manual

- Carrying case (optional)
- calibration gas (optional)
- Regulator and hose (optional)





Equipped with a continuous LCD offering real time readings of gas concentrations, the **GasAlertMax XT II** is compact and light-weight for wearing in confined spaces. The monitor provides continuous visual confirmation of detector operation and compliance for detection of O2, CO, H2S, and Combustibles (LEL).

User options include: Confidence beep, auto zero on startup, O2 auto calibration, calibration lock option, force calibration when due, datalog interval, stealth mode, latching alarms, language options and more.

# **Ordering Information**

The **GasAlertMax XT II** is delivered ready for use with O2, CO, H2S, and LEL sensors, rechargeable battery and charger, stainless steel alligator belt clip, and instruction manual.

Order #: <u>BW-GAMXTII</u>

BW--LEL-RC (replacement LEL sensor) BW-02-RC (replacement O2 cell) BW-MCXL-H2S-RC (replacement H2S cell) BW-MCXL-CO-RC (replacement CO cell)



# **SPECIFICATIONS**

#### **Battery:**

Single Lithium polymer. 10-hours runtime; recharges in 6 hours

#### Sensors:

H2S: Electrochemical; 1 ppm resolution CO: Electrochemical; 1 ppm resolution O2: Electrochemical; 0.1% resolution LEL: Catalytic; 1% resolution

#### Ranges:

H2S: 0-200 ppm CO: 0-1000 ppm O2: 0-30% LEL: 0-100%

#### **Calibration Due Date:**

Days remaining until next calibration displayed on start-up

#### LCD:

Continuous, alphanumeric gas readout and status display advises

#### Tests:

Full function self-test, sensor integrity, circuitry, battery, and audible/visual alarms on activation

Alarm Indicators:

Clearly advises alarm conditions with audible, visual, and internal vibrator alarms

Visual alarms: 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, and failed or missing sensor

#### **Alarm Levels:**

Instantaneous Low Alarm; Instantaneous High Alarm; TWA (time-weighted average), and STEL (short-term exposure limit), OL (over limit), low battery and pump

Alarm setpoints: Displayed on activation and on demand

# **Calibration Schedule:**

6-month intervals

#### Datalogger:

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

#### **Enclosure:**

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

Rugged, composite material; two-shot molded polymer case with integral anti-shock boot. Highly water resistant and dust proof

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

Dimensions: 5.1 x 2.8 x 2.0 in

Weight: 11.5 oz

#### **Gas concentration:**

Simultaneously and continuously displays gas concentration(s) for all sensors (in ppm or % LEL). Peak (max)/STEL/TWA ppm or %: Records exposures and displays on demand

#### **User field options:**

Confidence beep, set STEL interval, enable / disable sensor, latching alarms, passed calibration user-lockout option, stealth mode, LCD language option, force calibration when overdue, Intelliflash interval, low alarm acknowledge, and user-settable calibration gas level

#### Warranty:

1-year (including sensors)