



## GasAlertMax XT Quick Reference Card

**ON:** Press . Audible/visual/vibrator alarms activate. A self-test performs during the startup sequence. The current TWA, STEL, low, and high alarm setpoints display.

**OFF:** Press and hold until the **OFF** countdown completes and the detector deactivates.

**BACKLIGHT:** Activates automatically during an alarm and during startup. To manually activate, press and release.

**GAS ALARMS:** GasAlertMax XT is equipped with TWA, STEL, low, high, multi-gas, over range (OL), and pump alarms. Audible/visual/vibrator alarms activate, the applicable gas bar flashes to signify which gas hazard is present, and alarm icons light to indicate the alarm level.

**LOW BATTERY ALARM:** and **ALARM** flashes and audible/visual alarms activate. Charge the battery in a safe area that is free of hazardous gas.

**CHARGING THE BATTERY:** The charging indicator flashes while the battery is being charged. When charging is complete, displays continuously on the LCD.

### VIEW THE DATE/TIME AND TWA/STEL/PEAK (MAX)

**EXPOSURES:** Press twice rapidly. The date and time displays. Next the TWA, STEL, and peak (MAX) exposures display. To clear the TWA, STEL, and MAX readings, press when the LCD displays **CLEAR ALL**.

**TWA** = time-weighted average based on accumulated exposure to toxic gases averaged over a workday as defined by the OSHA method / 4-16 hr option (H<sub>2</sub>S and CO only).

**STEL** = short-term exposure limit to gas based on a 5-15 minute user defined interval (H<sub>2</sub>S and CO only).

**PEAK (MAX)** = maximum concentration encountered\*.

\*For oxygen it is the highest or lowest concentration encountered.

**⚠ Caution:** TWA, STEL, and maximum (MAX) concentration readings reset if the detector is deactivated.

### CALIBRATION:

1. In a safe area that is free of hazardous gas, press and hold as the detector performs the **OFF** countdown. Continue holding while the LCD briefly deactivates and then begins the **CAL** countdown. Release when the calibration countdown is complete.

2. **AUTO-ZERO** flashes as the detector zeroes the sensors and calibrates the oxygen sensor.

3. When flashes, connect the gas cylinder and apply gas at a flow rate of 250-500 ml/min. After 50% of the gas is detected on all sensors (within 30 seconds), **AUTO-SPAN** flashes while the detector completes the span.

4. **CAL DUE** and the number of days remaining before the next calibration is due displays above each gas type. The LCD then displays the earliest calibration due date before completing the calibration.

### APPROVALS:



For complete instructions about the GasAlertMax XT features, operation, calibration, and service, read the *GasAlertMax XT Technical Reference Guide*.

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