

H2S GUARDIAN GAS DETECTOR

Calibration Procedure:

Calibration is recommended every 180 days to ensure the device will accurately respond to H₂S gas. Gas detection devices can diverge from factory settings over time for a variety of reasons, including: gradual chemical degradation of sensors, chronic exposure to extreme environmental conditions, exposure to over-range concentrations, etc.

⚠WARNING! DO NOT SERVICE DEVICE IN A HAZARDOUS ENVIRONMENT

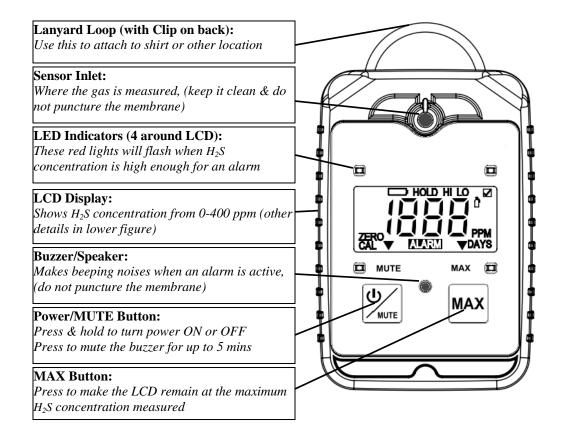
To calibrate the detector, follow these steps:

- 1. Hold both buttons for 10seconds to enter calibration mode. Press at any time to exit.
- 2. In a clean air environment (outside) press (MAX) to begin the Zero calibration. Wait for countdown.
- 3. When zero is complete, use 1/4" OD, 1/8" ID Tygon tubing attached to the calibration gas cylinder and sensor inlet to flow calibration gas at 0.5L/min, then press to start cal step.
 - Graphic Controls recommends the use of 15 ppm calibration gas cylinders.
 - Only use certified, traceable gas cylinders before expiration date.
- 4. The Guardian will then automatically calibrate itself, and notify you if calibration is successful.

See Diagram on page two for illustration and explanation of detector controls, functions, and displays.

Please contact Graphic Controls about our factory calibration service program at 1-800-669-1535 or www.graphiccontrols.com.

GUARDIAN EXTERNAL PARTS/FEATURES:



LCD DISPLAY ELEMENTS:

