Maxim Quick Start Guide

GX-2012
(Confined Space/4-gas monitor)

The GX-2012 is designed to monitor: Lower Explosive Limit (LEL), H_2S, CO and O_2

Normal Operation:
Press and hold the "Power" button, allow the instrument approximately 10 minutes to warm-up.

Fresh Air Calibration
Move to a clean air location, attach the zero filter to the end of the inlet. Press and hold "Air" button, release when prompted.

Perform a Bump-Test:
Instrument should be in normal operation mode. Connect the gas standard to the inlet and allow the values to stabilize, if values do not approximately equal printed gas values consider recalibration.

Charging the Instrument:
A charging dock and AC power adapter are provided with your rental. A red LED light on the dock indicates the instrument is connected to power and is charging. Ensure the instrument is charged after daily use

Perform calibrations

To perform a calibration you will need the 4-gas mixture of: 2.5% CH_4 (50% LEL), 25 ppm H_2S, 50 ppm CO and 12% O_2, balance N_2

- While in normal operation, press and hold the "shift" button, then press the "display" button, this enters the unit in the calibration mode.
- "Air Cal" will appear at the bottom of the screen, press down until "Auto Cal" appears and then press the enter button.
- Connect the gas cylinder via the tubing to the inlet of the instrument, "**CAL in PROCESS**" will flash on the screen. Allow the instrument to draw gas for one minute.
- Press the "Enter" button to accept the calibration.
- When calibration is completed, select "Escape" from the calibration menu to enter normal mode.

Tips on use:
- Please place the instrument on charge overnight.
- When operating in cold temperatures, remember to allow the instrument more time to warm-up.
- Do not allow the instrument to suck in water or soil as this can lead to internal damages.

Scan QR Code to access the PDF manual and other resources.