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## **Clip Dock Quick Start Guide:**

## Set Up/Installation instructions:

**Power:** The Clip Dock is powered by an internal rechargeable battery. It can be charged with the power cable provided.

**Charging the Battery:** While charging the Unit LED lights will cycle toward the Power LED to indicate charging. Once fully charged, the Power LED will be solid green when fully charged and blinking green when low.

**Installation of Calibration Gas:** In order to perform tests on your monitors, you will need to make sure to have a bottle of certified calibration gas installed. This section is located on the right hand side of the docking station. To install, insert the bottle and screw until tight, once properly connected you will be able to view a pressure reading in the pressure gage in the upper right hand corner of the docking station. Gas Clip Technologies recommends using a standard 58L or 116 L bottle. Below are the recommended calibration gas concentrations:

H2S: 25 ppm CO: 100 ppm O2: 18% O2 concentration

▲ Warning: Calibration bottle pressure must be less than or equal to 1000 PSI. Pressures above 1000 PSI can damage the docking station.

## **Testing the Units:**

AC Power: Insure the Power LED is green, insert the units and press bump test\*

<u>Battery Power</u>: Press the bump test button to activate the station. Wait until the Power LED is green and the insert the units for testing\*

\*Make sure the units are powered on before testing them

**Pass/Fail Indication:** Each bay number has a corresponding visual pass/fail indicator; they are located on the top middle of the board. A successful test will result in a green light and unsuccessful tests will result in a red light. During testing these lights will be an orange/yellow color.

## **Troubleshooting:**

Failed Bump Test(s): If a monitor has failed a bump test make sure to check the following:

- 1. Check to see if any excessive dirt/debris has entered into either the sensor cavity or audible alarm cavity. If so make sure to clear these before testing
- 2. Check to see if any excessive dirt/debris has accumulated over the small IR communication window located on the top of the monitor parallel to the top light bar
- 3. Check the calibration gas level. 58L bottles are "full" at 500 PSI: 116L at 1000 PSI
- 4. Make sure the docking station is not placed directly in very bright light. Very bright light can interfere with communication of the monitor(s)
- 5. Re-Try the unit. If a monitor has failed 3 times please contact Gas Clip Technologies

More detailed information on the Clip Dock can be downloaded from our website at www.gascliptech.com