



gascliptech Multi-Gas Clip Simple User Guide

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gascliptech Multi-Gas Clip Simple



Battery Information

This detector is designed so that the battery won't need charging or replacing during the life of the detector.

Detector Life Countdown

Once activated, the detector will display 24 months of life remaining. The detector will continue to countdown and display months remaining until 30 days remain. Display will then show days remaining until end of life.

Additional Questions?

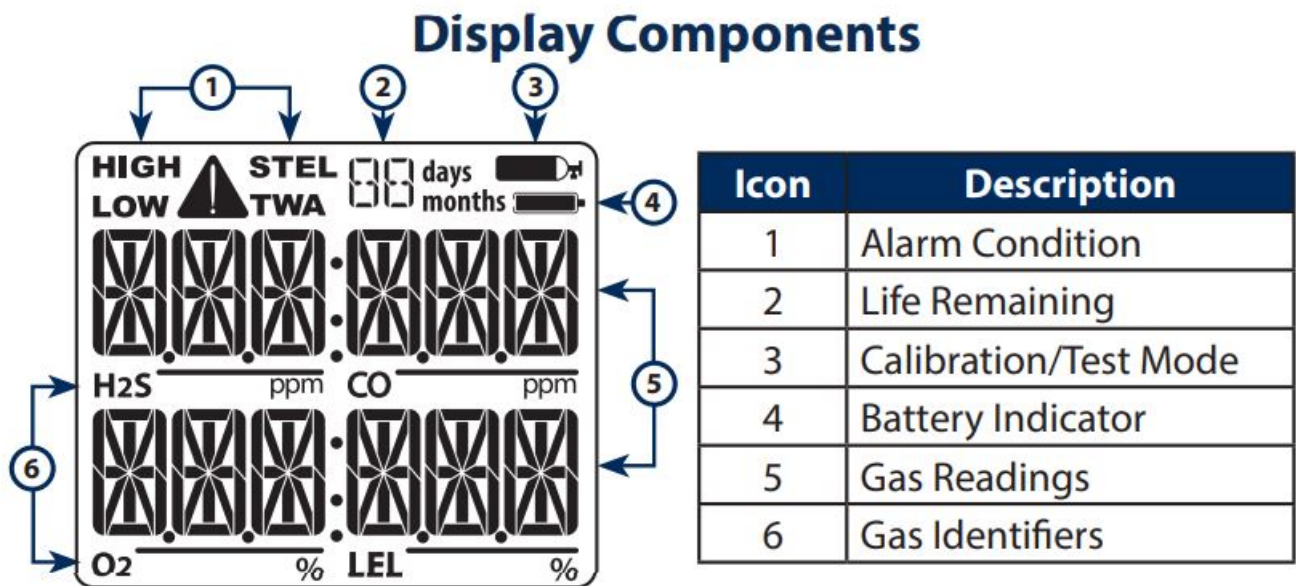
For additional information on the Multi Gas Clip Simple gas detector regarding programming, bump testing, calibrating, etc., please refer to the Multi Gas Clip Simple User's Manual. The manual and other helpful videos & information are available for viewing or download at www.gascliptech.com.

Contact Information

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- **Website:** www.gascliptech.com

READ FIRST BEFORE OPERATION

The Multi Gas Clip Simple is a personal safety device designed to detect the presence of hydrogen sulfide (H₂S), carbon monoxide (CO), oxygen (O₂), and combustible gases (LEL). Before the operation, ensure that you have been properly trained on the use of the detector and the appropriate actions to take in the event of an alarm condition.



When a Gas Reading (5) exceeds its alarm threshold, the detector will go into visual, vibrating, and audible alarm. On the display, the icon will appear beside the Alarm Condition (1) and the associated Gas Identifier (6) will flash off and on continuously.

Warning:

- Users must familiarize themselves with the icons in both alarm and non-alarm states.
- If the display is missing icons, or cannot be clearly read, discontinue use and contact Gas Clip Technologies.
- The IR LEL sensor will not detect hydrogen (H₂) or acetylene (C₂H₂) gases however, due to their cross-sensitive nature, the CO sensor will go into alarm well below 10% LEL.

Factory Default Alarms

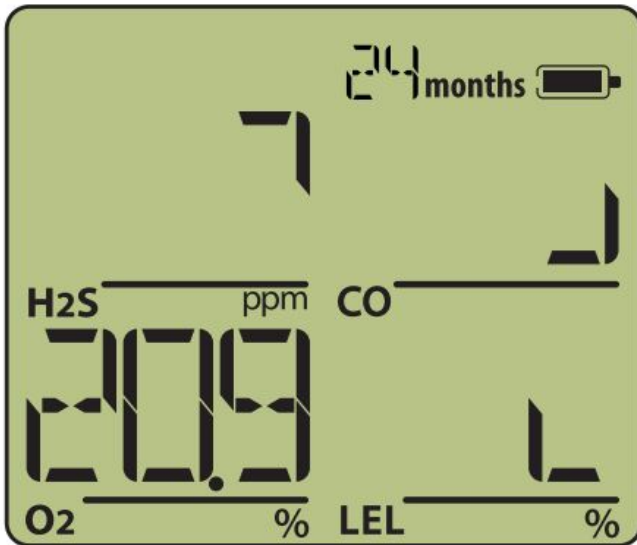
Sensor	LOW	HIGH	TWA	STEL
H2S	10 ppm	15 ppm	10 ppm	15 ppm
CO	35 ppm	200 ppm	35 ppm	50 ppm
O2	19.5%	23.5%		
LEL	10%	20%		

Turning On the Detector

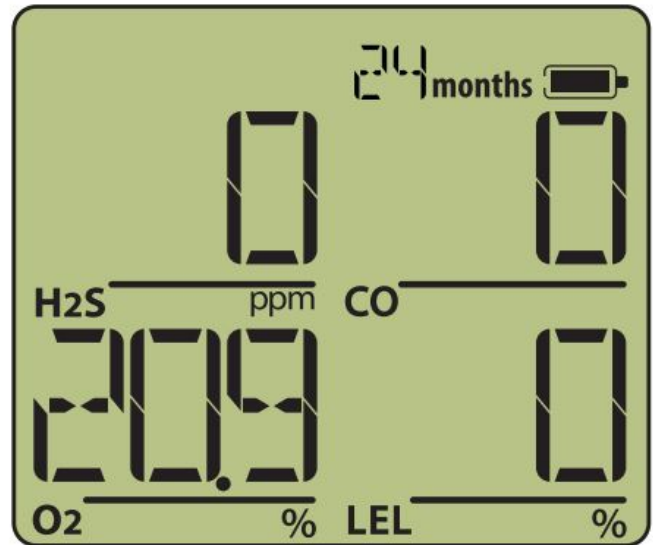
Once activated, the detector will run continuously for 24 months. To activate, press and briefly hold down the power/menu button. The detector will begin to display Gas Readings (5) immediately. Each Gas Identifier (6) will show a chasing "0" for the Gas Reading (5) while it is stabilizing and self-testing. Once all Gas Identifiers (6) have

completed the warm-up and stabilization sequence, <65 seconds, the detector is ready to detect all applicable gases. The display will show:

Stabilizing



Fully operational



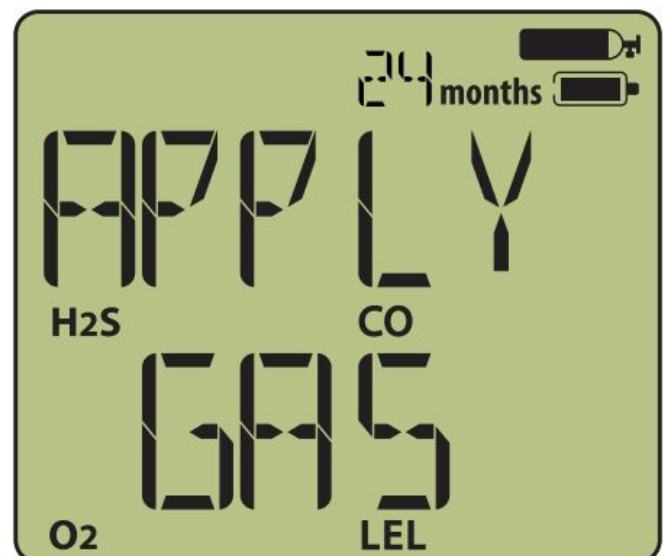
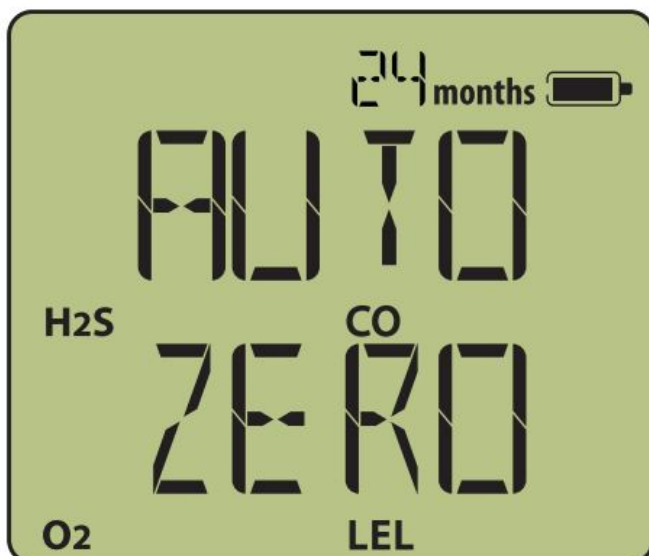
Warning: Before each use, check that all sensor and alarm ports are clear of any debris or obstructions.

Bump Testing and Calibrating

These operations can be performed manually or automatically using the **MGC Simple Clip Dock**. Refer to the **Multi Gas Clip Simple User's Manual** for instructions.

Auto Zeroing

Continuously hold down the power/menu button to auto-zero the detector. The display will show "ZERO" and count down from 3 to 1, followed by "ZERO OK". Release button when the display shows "ZERO OK". The display will change to "AUTO ZERO". Wait a few seconds, then press the button briefly when the display shows "APPLY GAS". The detector has been successfully auto-zeroed.



Warning:

- DO NOT auto-zero the detector in a combustible atmosphere.
- DO NOT auto-zero in temperatures above 104°F (40°C) or below 32°F (0°C).

Documents / Resources

	gascliptech Multi-Gas Clip Simple [pdf] User Guide MGC Multi-Gas Clip Simple, Clip Simple
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References

-  [Home Page | Gas Clip Technologies](#)