gas clip technologies

Portable gas detectors you can count on
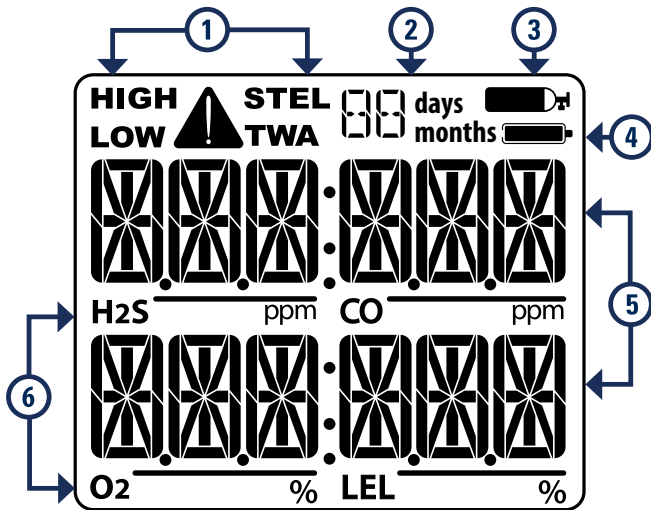

Multi Gas Clip
Simple

Quick-Start Guide

⚠️ READ FIRST BEFORE OPERATION

The **Multi Gas Clip Simple** is a personal safety device designed to detect the presence of hydrogen sulfide (H_2S), carbon monoxide (CO), oxygen (O_2) and combustible gases (LEL). 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 before operation.

Display Components

Entry	Description
1	Alarm Condition
2	Life Remaining
3	Calibration/Test Mode
4	Battery Indicator
5	Gas Readings
6	Gas Identifiers

The Gas Identifier (6) and the associated Alarm Condition (1) will flash when a gas reading exceeds its alarm threshold.
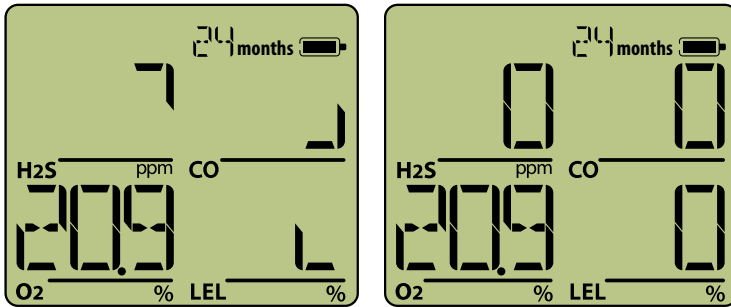
⚠️ **Warning:** *Users must familiarize themselves with the icons in both alarm and non-alarm states.*

⚠️ **Warning:** *If the display is missing icons, or cannot be clearly read, discontinue use and contact GCT.*

⚠️ **Warning:** *The IR LEL sensor will not detect hydrogen (H_2) or acetylene (C_2H_2) 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
H_2S	10	15	10	15
CO	35	200	35	50
O_2	19.5	23.5		
LEL	10	20		

Turning On the Detector

To activate the detector, press and briefly hold down the power/menu button. Once activated, the detector will begin to display Gas Readings immediately. Each Gas Identifier will show a chasing "0" for the Gas Reading while it is stabilizing and self-testing. Once all Gas Identifiers have completed the warm up and stabilization sequence (<65 seconds) the detector is ready to detect all applicable gases.

Stabilization   Fully Operational

Before each use, check that all sensor and alarm ports are clear of any debris or obstructions.
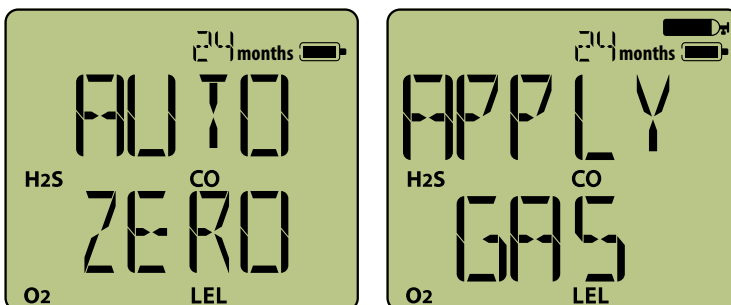
Turning Off the Detector

This detector is not designed to be turned off. Once activated, it will run continuously for 24 months.

Bump Testing and Calibrating

These operations can be performed manually or automatically using the MGC Simple Dock or MGC Simple Wall Mount 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. Release button when display shows "AUTO ZERO". Wait a few seconds then press the button briefly when display shows "APPLY GAS". Detector has been successfully auto zeroed.

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).

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. 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 programing, 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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