



Portable gas detectors you can count on



**Multi Gas Clip
Infrared**



**Multi Gas Clip
Pellistor**

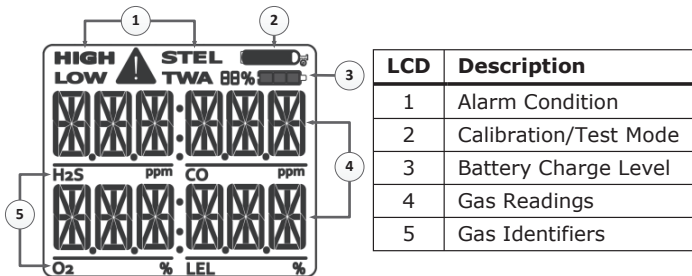
Quick-Start Guide



READ FIRST BEFORE OPERATION

The **Multi Gas Clip** is a personal safety device designed to detect the presence of hydrogen sulfide (H₂S), carbon monoxide (CO), oxygen (O₂) 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



The Gas Identifier (5) and the associated Alarm Condition (1) will flash when a gas reading exceeds its alarm threshold.

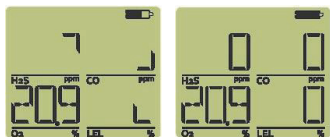
- Warning:** Users must familiarize themselves with the icons in both alarm and non-alarm states.
- Warning:** If the display is missing icons, or cannot be clearly read, discontinue use and contact GCT.
- Warning:** The IR LEL sensor will not detect hydrogen (H₂) or acetylene (C₂H₂) gases however, due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

Factory Default Alarms

Sensor	Low	High	TWA	STEL
H ₂ S	10	15	10	15
CO	35	200	35	50
O ₂	19.5	23.5		
LEL	10	20		

Turning On the Detector

Press & hold down the button briefly to activate. Once activated, the detector will begin to display each sensor's readings. A chasing "0" indicates the sensor is stabilizing:



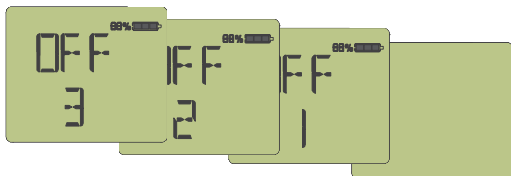
Stabilization Fully Operational



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

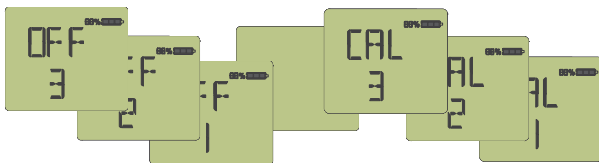
Turning Off the Detector

Press & hold down the button until the "OFF" countdown is complete. During the countdown the detector will beep & flash 4 times then shut down. Display will show:



Manually Calibrating the Detector

Continuously hold down the button through the "OFF" countdown & the "CAL" countdown that follows it in order to start the manual calibration mode. During these two countdowns the detector will beep & flash 8 times with a pause between countdowns. Release button when display shows "AUTO ZERO" followed by "APPLY GAS". Snap on the MGC calibration cap & apply gas. Countdown display:




Note: Calibration can also be done using the MGC Dock or MGC Wall Mount Dock.

Battery Information

Low Battery Warning: With 20 minutes of run time left the detector will beep, flash & display "LOW BAT". These same warnings will continue until the detector performs an automatic shutdown once the battery expires.

Charging: While charging, the battery icon will cycle and the detector will display an approximate charge percentage. Full charge occurs in 4-6 hours.

 *DO NOT charge the instrument in a combustible atmosphere.*

 *DO NOT charge the instrument in temperatures above or below the specified range of 0°C to 40°C.*

Additional Questions?

For additional information on the **Multi Gas Clip** gas detector regarding programming, calibration, etc. please refer to the **Multi Gas Clip 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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