MGC Pump

gas clip technologies

Portable gas detectors you can count on.

Quick - Start Guide

Entry	Description
1	Alarm bar LEDs
2	Maintenance LED
3	Alligator Clip
4	IR Port
5	Gas Inlet
6	Filter Window

Entry	Description
7	Labels
8	Gas Exhaust
9	Charging Port
10	Button
11	Audible Port
12	Display

Turning On the Detector

Press and hold down the button. The unit will display each sensor's readings. A chasing "0" indicates stabilization.
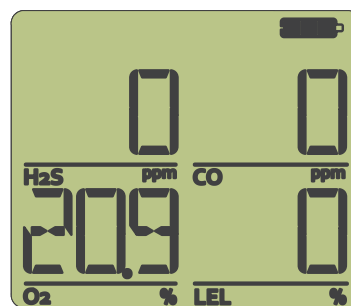

Stabilization   Fully operational

When the gas flow is blocked, the detector will go into alarm and disable the pump. Press the button to reactivate the pump.

⚠️ *Perform a blocked flow test daily and any time the sampling system is changed to confirm no leaks in the sampling system.*

Turning Off the Detector

Press and hold the button until the OFF countdown completes, then release the button.
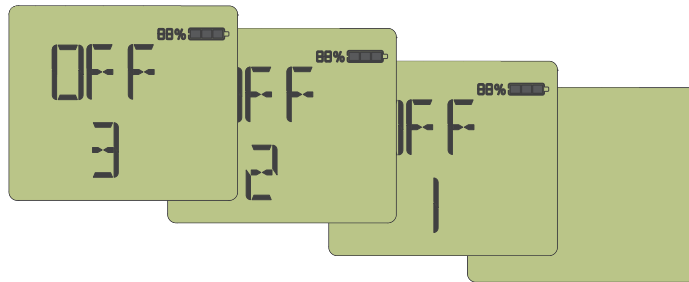
Calibrating the Detector

Press and hold the button through the OFF countdown and the CAL countdown. When prompted, apply gas.

Battery Information

Low Battery Warning: The detector will beep, flash, vibrate and display LOW BAT throughout the last 20 minutes of battery life before automatically turning off.

Charging: Takes 4-6 hours. The detector will cycle the battery icons and display an approximate percentage.

⚠️ *DO NOT charge the detector in a combustible atmosphere.*

⚠️ *DO NOT charge in temperatures outside 0 to 40°C.*

⚠️ READ FIRST BEFORE OPERATION

The MGC Pump is a personal safety device designed to detect the presence of hydrogen sulfide, carbon monoxide, oxygen and combustible gases. Ensure that you have been properly trained on the use of the equipment and appropriate actions in the event of an alarm condition.

⚠️ *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		

Additional Questions?

For additional information on the MGC Pump, refer to the MGC Pump User's Manual. These documents, as well as other helpful product information, are available for download at www.gascliptech.com.

Contact Information

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