

## GS/5 Propane Detector

# Detect Isolated Leaks With Two\* Remote Sensors

High output  
95 db  
audio alarm

Clearly visible  
back-lit liquid  
crystal display



Flush-mount shown – also available in surface-mount

Easy to install  
surface or  
flush-mount  
 housings

Available with  
optional, second  
remote sensor.  
Detects <25% of  
Lower explosive  
Level (LEL)

Clean, durable  
membrane  
switches for  
long life

Extremely low  
130 mA,  
12 VDC power  
consumption

**N**o more squinting at difficult-to-read, small print! The back-lit display and membrane switches clearly show you the status of your gas system at a glance, even in dim light.

With two remote sensors\*, you can detect leaks in different locations at the same time. If there is a leak the display flashes a warning and the audio horn pulses an alarm. As soon as residual fumes drop to a safe level, the detector displays the O.K. symbol.

This unit is simple to install, comes complete with one remote sensor head and cable, and is backed by a hassle-free 2 year parts & labour guarantee. †



\* second remote sensor is optional † covers everything except sensor head.

# GS/5 Propane Detector

Electro Systems has made boats and recreational vehicles safer for over 25 years. We have a complete line of propane detectors for you to choose from.

To find out more about our products, ask your local dealer, or contact us. We'll be glad to send you our current information.

## Installation

Once you have determined the mounting position for your detector, drill a 1/2"D hole in your dash or console, (surface-mount unit) and feed the sensor cable and power line through from behind. If you are installing the flush-mount until follow the instructions on the template supplied. Connect the power, (red to positive via a 1 Amp in-line fuse, and black to negative) and plug the sensor connector into the socket. Screw the detector down to your dash or console.

## Optional Sensors

An extra remote sensor can be added to allow detection of leaks in a second compartment. Ask your dealer for details.

## Operation



Press this power switch to activate the detector. When the unit is first turned on the horn is muted until the detector has warmed up.



This symbol will flash for approximately 10 seconds and the pulsed alarm will sound one pulse, indicating the system is warming up and testing itself.



The display will show this symbol when the warm up is complete and no fumes are present.



If you have a leak, and the concentration reaches 15% to 25% of the lower explosive level, this symbol will flash on the display, the O.K. symbol will turn off and the alarm will sound until the fumes are cleared.



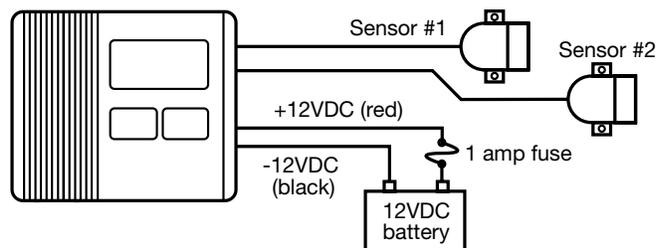
Press this switch if you want to stop the alarm while you correct the problem. The horn will automatically start again in approximately 70 seconds.



This detector also warns you when your battery is losing its charge. The display will show this symbol when the voltage drops to 10 VDC and the horn will give a short pulse every 8 seconds.

The detector can be tested by injecting gas (no flame) from a butane lighter for 5 seconds into the sensors. Perform this test weekly to ensure proper operation of the detector.

## Wiring Diagram



**Power requirements:** GS/5 with 1 sensor: 130mA; optional second sensor adds 85mA.

**Warning!** The sensor may become contaminated if it comes in contact with water: Keep dry!

**Warranty:** 2 years against defects in workmanship or materials, exclusive of sensor.

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With FCC Standards