



# Combustible Gas Leak Detector **725L**

**40 PPM Methane Sensitivity,**

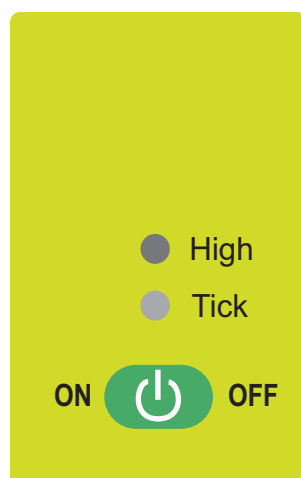
**Detects combustible gases including:** Methane, Butane, Propane, Gasoline, Diesel, Kerosene

**Find the source of combustible gas leaks in valves, pipes, and fittings. Tick rate can be nullified to eliminate background gas concentration and pinpoint the leak source.**

## Combustible Gas Leak Detector To find combustible gas leaks with this unit follow these simple instructions:

Approach suspected leak areas with the sensor until the tick begins to increase. When the tick rate increases, press and release the on/off key to nullify the tick; and continue to approach the suspected leak area with the sensor. Continue to nullify the tick until the location of the leak is found. If the tick slows or stops on its own the concentration level has decreased. Move back in the opposite direction to find the leak again.

### INDICATED LEAK LEVELS



High: >1000ppm Methane detected  
Tick: >40ppm Methane = Increased tick and green LED flash rate.  
Ready for use = Slow tick and green LED flash rate  
Low batteries = Red LED  
On/Off: Press to turn power on and auto zero  
Press to nullify tick rate to pinpoint leaks  
Press and hold to turn power off



### Specifications:

Sensitivity ..... > 40ppm Methane  
Operating Temp ..... 32° to 104°F or 0° to 40°C  
Response Time ..... Instantaneous  
Battery ..... 1.5 volt, AAA Alkaline (2 each)  
Battery Life ..... 3 hours continuous use

**THIS INSTRUMENT** is in compliance with EN 50 081-1:1992, EN 50 082-1:1992, IEC 801-2:1984, IEC 801-3:1984, IEC 801-4:1988

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- High
- Tick

ON  OFF

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7.5 in (190.5)

4.75 in (120.65 mm)

Photo is actual size

## 725L Operating Instructions

In a clean air environment, press the ON/OFF key to turn the 725L on. Both LED's will flash as the unit initializes and auto zeroes. When the green LED above the ON/OFF switch flashes and a tick is heard the 725L is ready for use. Trace gas lines, fittings, tanks, and containers for leaks.

Approach suspected leak areas with the sensor. When a leak above 40ppm is detected the 725L tick and green LED flash rate will increase. When the tick rate increases press and release the ON/OFF key to nullify the tick and continue to approach the suspected leak area with the sensor. Continue to nullify the tick when the rate increases until the location of the leak is found. If the tick slows or stops on its own the concentration level has decreased. Move back in the opposite direction to find the leak again. If the leak reaches 1000ppm or above the high LED will illuminate (see below).

To turn the 725L off, press and hold the ON/OFF key down until the unit powers off.