

Is a Leak Causing Your Inaccurate Results?

Agilent CrossLab CS Electronic Leak Detector



The new Agilent CrossLab CS Electronic Leak Detector lets you quickly detect leaks in your valves, fittings, and traps

Gas leaks in your GC system can cause detector noise and baseline instability, shorten column life, and waste expensive carrier gas. The CrossLab CS Electronic Leak Detector helps keep this problem in check by quickly identifying troublesome leaks.

Its unique advantages include:

- **Greater speed.** Response time is less than two seconds, and zeroing time is less than 1.5 seconds.
- **No hassle.** The leak detector can be updated via USB firmware and features an easy-swap cartridge system.
- **Confident readings.** Achieve a sensitivity of 0.003 mL/min for helium, and eliminate guesswork with an easy-read OLED display and a 49.9 dB audible beep.
- **Contaminant-free.** Unlike liquid-based detectors, the CrossLab CS Electronic Leak Detector runs on battery or USB power.



No guesswork. When a gas leak is detected, the screen displays bar levels that are proportional to the extent of the leak.

Agilent
CrossLab

From Insight to Outcome



Tired of juggling a flow meter and leak detector?

The new Agilent CrossLab CS Electronic Leak Detector and ADM Flow Meter cartridge system combines leak detection and flow measurement into a single handheld system. It's the ultimate GC monitoring and diagnostic tool.

Already have an Agilent ADM Flow Meter? The leak detector cartridge is fully compatible after a simple firmware update.

Leak detector specifications

| Parameter | Value |
|-----------------------------|---|
| Sensitivity* | Helium 0.003 mL/min in atmosphere |
| Operating temperature range | 0 to 45 °C (noncondensing) |
| Storage temperature range | -15 to 50 °C |
| Power | Three AA batteries (alkaline) or USB power |
| Display | 128 × 64 pixels monochrome with 16 greyscales |
| Dimensions | 201 mm x 88 mm x 48 mm |
| Weight | 420 g |

*When verified with calibrated leak source at ambient temperature of 20 to 24 °C at standard atmospheric pressure.

Ordering information

| Description | Part Number |
|---|-------------|
| CrossLab CS ADM Flow Meter | G6691A |
| ADM Flow Meter cartridge | G6692A |
| CrossLab CS Electronic Leak Detector | G6693A |
| Electronic leak detector cartridge only | G6694A |
| CrossLab CS bundle: ADM Flow Meter and Electronic Leak Detector—includes 1 handheld unit, 2 cartridges, and a FREE carrying case. | G6699A |

Two other ways to keep GC leaks at bay



Ultra Inert gold seals

Ensure a leak-free seal that reduces active analyte adsorption.



Self Tightening column nut

Get a leak-free connection without expensive upgrades or adaptors.

See how easy it is to stop productivity-busting leaks in their tracks: www.agilent.com/chem/gas-management

Complete your GC workflow:
www.agilent.com/chem/productivityGC

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