Dynamic Duo

Restek’s Leak Detector and ProFLOW 6000 Flowmeter
An Unbeatable Combination
Restek’s New Leak Detector

Redesigned and better than ever, our new leak detector is an essential tool for troubleshooting and routine maintenance of your gas chromatograph. Don’t risk damaging your system or losing sensitivity; check for leaks often and protect your GC column and instrument with a Restek leak detector!

Detect More Gases

Only Restek’s leak detector can detect helium, nitrogen, argon, and carbon dioxide, as well as combustible gases, such as hydrogen. Similar units only detect some of these common lab gases.

Easy Sampling

Optimized internal flow sweeps the sample path clean, permitting more sensitive detection.

Redesigned Circuitry

Longer battery life means the unit is ready when you need it with fewer charges and less downtime.

Audible Feedback

You can determine the severity of a leak with an audible tone; no need to look away from the probe to check the LED display.

Universal Charger Set

Recharge around the world—including U.S., EU, UK, and Australian plugs.
ProFLOW 6000 Flowmeter

With its wide range of capabilities, the ProFLOW 6000 flowmeter simplifies gas flow measurement in the lab. Real-time measurements can be made for various types of flow paths, including continually changing gas types.

**NIST-Traceable Calibration**
You can rely on accurate calibration over the entire range of measurable flow rates. Recalibration service is also available to support preventative maintenance programs.

**Volumetric Flowmeter**
Measure the flow rate of any gas, including gas mixtures. Unlike mass flowmeters, this volumetric unit is not limited to a preset list of gases.

**Accurate Measurements**
More accurate than a bubble flowmeter, the ProFLOW 6000 flowmeter is accurate to ±2% of the flow reading or ±0.2 mL/min, whichever is greater.

**Extended Flow Range**
Offering a wide range of flow rates, the ProFLOW 6000 flowmeter accurately measures flows from 0.5 mL/min to 500 mL/min.

**Ease of Use**
Ergonomic design and side grips ensure comfortable handheld use; extendable stand makes conversion to benchtop use quick and easy.

Order today at [www.restek.com/dynamic-duo](http://www.restek.com/dynamic-duo)
Dynamic Duo (Restek Leak Detector and ProFLOW 6000 Flowmeter)

Protect your instrument and improve data quality with this powerful pair from Restek. Checking for leaks and verifying flows before you start helps you avoid costly problems later.

### Flowmeter Specifications:
- **Type of Flowmeter:** Volumetric
- **Battery:** 2-AA
- **Operating Temp. Range:** 32–120 °F (0–48 °C)
- **Warranty:** One year
- **Certifications:** CE, Ex
- **Compliance:** WEEE, RoHS

### Leak Detector Specifications:
- **Detectable Gases:** Helium, nitrogen, argon, carbon dioxide, hydrogen
- **Battery:** Rechargeable lithium ion internal battery pack (12 hours normal operation)
- **Operating Temp. Range:** 32–120 °F (0–48 °C)
- **Humidity Range:** 0–97%
- **Warranty:** One year
- **Certifications:** CE, Ex, Japan
- **Compliance:** WEEE, RoHS

### Limits of Detection
These gases can be detected with the Restek electronic leak detector at the following leak rates:

- **Minimum Detectable Gas Limits and Indicating LED Color:**
  - Helium, $1.0 \times 10^{-7}$, red LED
  - Hydrogen*, $1.0 \times 10^{-5}$, red LED
  - Nitrogen, $1.4 \times 10^{-3}$, yellow LED
  - Argon, $1.0 \times 10^{-4}$, yellow LED
  - Carbon dioxide, $1.0 \times 10^{-3}$, yellow LED

Gas detection limits measured in atm cc/sec.

### Dynamic Duo Combo Pack (Restek Leak Detector and ProFLOW 6000 Flowmeter)

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**Optional Accessories**

- **Soft-Side Carry/Storage Case**
- **Small Probe Adaptor for Leak Detector**

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