

Dynamic Duo

Restek's Leak Detector and ProFLOW 6000 Flowmeter
An Unbeatable Combination



RESTEK

Innovative Chromatography Products

www.restek.com

Restek's Dynamic Duo

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.

Redesigned Circuitry

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

Universal Charger Set

Recharge around the world—includes U.S., EU, UK, and Australian plugs.

Easy Sampling

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

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.



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.



Ease of Use

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

NIST-Traceable Calibration

You can rely on accurate calibration over the entire range of measureable 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 $\pm 2\%$ 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.

Order today at 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.

Description	qty.	cat.#
Dynamic Duo Combo Pack (Restek Leak Detector and ProFLOW 6000 Flowmeter)	kit	22654
Related Products and Accessories		
Leak Detector With Hard-Sided Carrying Case and Universal Charger Set (U.S., UK, European, Australian)	ea.	22655
Small Probe Adaptor for Leak Detector	ea.	22658
Restek ProFLOW 6000 Electronic Flowmeter	ea.	22656
Soft-Sided Storage Case for Leak Detector or ProFLOW 6000 Flowmeter	ea.	22657

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!



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, 1.0×10^{-5} , red LED
- Hydrogen*, 1.0×10^{-5} , red LED
- Nitrogen, 1.4×10^{-3} , yellow LED
- Argon, 1.0×10^{-4} , yellow LED
- Carbon dioxide, 1.0×10^{-4} , yellow LED

Gas detection limits measured in atm cc/sec.

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.



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

Patented

Optional Accessories



22657

Soft-Side Carry/Storage Case

Ideal for storing your leak detector or flowmeter in smaller spaces such as a tool box.



22658

Small Probe Adaptor for Leak Detector

Verify hard-to-reach leaks using the small probe adaptor.

Order today at **www.restek.com**

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