

PRODUCT TECHNICAL BRIEF

LeakLab-R Low-Flow Gas Meter, 0.025-1 L/min

LeakLab-R Low-Flow Gas Meter, 0.025-1 L/min - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
Nominal range	0.025-1 L/min
Function	Measurement, indication or control depending on the ordered version
Gas	Must be specified; calibration is gas-dependent
Reference conditions	Temperature and absolute pressure must be stated for normalized or standard volumetric flow
Interfaces	Display, analog or digital output are configuration-dependent

Technical and Project Information

This compact instrument is intended for monitoring small gas flows in laboratory rigs, tracer-gas systems, purge lines and calibration setups.

A volumetric flow value is incomplete without the gas and reference conditions. Do not apply an air calibration factor to helium or another gas unless the manufacturer supplies the conversion and required uncertainty is acceptable.

Confirm accuracy, repeatability, turndown, maximum inlet pressure, pressure drop, seals, fittings, warm-up, response time and calibration certificate before ordering.

- Helium Reference Leaks
- Scanning Electron Microscopes
- Leak-Detector Accessories

WORLDWIDE PROJECT CONTACT

Send the test object or system, operating conditions, target sensitivity or pressure range, applicable standard, destination country, quantity and schedule. LeakLab will review the project scope.

mail@leaklab.org

Regarding: LeakLab-R Low-Flow Gas Meter, 0.025-1 L/min

Specifications, standards, verification scope, availability and commercial terms must be confirmed for the exact configuration and destination jurisdiction before order or project acceptance.