

PRODUCT TECHNICAL BRIEF

DD Differential-Pressure Sensor Kit, 5-1,000 Pa

DD Differential-Pressure Sensor Kit, 5-1,000 Pa - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
Catalog working range	5-1,000 Pa differential
Maximum error stated for this configuration	±1 Pa
Typical package	Differential sensor, connection or manifold device, power supply, programmable display and configuration interface
Compatible media	Dry, non-aggressive gases compatible with the delivered wetted materials
Output	Version-dependent; RS-485 Modbus is available in the source product family

Technical and Project Information

This package measures the pressure difference between two gas lines for process monitoring, flow-related measurements and low-pressure control. It is supplied as a system rather than as an unspecified bare transmitter.

Do not confuse the 1,000 Pa kit with the wider-range transmitter variants mentioned in the former page. Static-line pressure, overload limit, port thread, response time, temperature error, power and protocol must be fixed by the exact ordering code.

A three-valve manifold is recommended where zeroing and safe equalization are required. Calibration or verification is optional and must be ordered for the required range, uncertainty and destination-country framework.

- Helium Reference Leaks
- Scanning Electron Microscopes
- Vacuum Gauges ASAIR Vacuum Gauges CBVAC Vacuum Gauges KYKY Vacuum Gauges Meradat VIT Vacuum Gauges Quadrupole Mass Spectrometers Vacuum Gauges for Cryogenic Vessels
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- Quadrupole Mass Spectrometers
- Vacuum Gauges for Cryogenic Vessels
- 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: DD Differential-Pressure Sensor Kit, 5-1,000 Pa

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