

PRODUCT TECHNICAL BRIEF

DA Capacitance Vacuum Sensor Kit, 5-10,000 Pa

DA Capacitance Vacuum Sensor Kit, 5-10,000 Pa -
LeakLab solutions for leak testing, vacuum systems and
test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
Nominal pressure range	5-10,000 Pa
Resolution stated in the source configuration	0.03 Pa
Maximum error stated in the source configuration	±5 Pa
Process connection	KF16
Digital output	RS-485, Modbus RTU
Supply	3-12 V DC for the sensor; supplied system electronics may require a separate input
Operating temperature	10-35 °C
Wetted materials listed in the source record	Ceramic diaphragm and titanium alloy

Technical and Project Information

This assembled kit is intended for absolute-pressure measurement in laboratory and industrial vacuum systems. It combines a diaphragm sensor, power supply, local display and KF16 connection hardware.

The typical package includes the sensor, KF16 clamp and centering ring, power supply, programmable display and configuration interface. Final contents, cable length, enclosure and power input must be confirmed in the quotation.

Calibration or verification is available only when explicitly ordered. The range, uncertainty, laboratory, traceability statement and destination-country acceptance requirements must be stated in the contract.

- 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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- 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: DA Capacitance Vacuum Sensor Kit, 5-10,000 Pa

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