

PRODUCT TECHNICAL BRIEF

DA Absolute Vacuum Sensor Kit, 50-101,000 Pa

DA Absolute Vacuum Sensor Kit, 50-101,000 Pa -
LeakLab solutions for leak testing, vacuum systems and
test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
Nominal pressure range	50-101,000 Pa
Maximum error stated for the catalog configuration	±50 Pa
Resolution stated in the source record	0.3 Pa
Process connection	KF16
Digital output	RS-485, Modbus RTU
Sensor supply	3-12 V DC
Operating temperature	10-35 °C
Wetted material listed in the source record	Titanium alloy

Technical and Project Information

This kit covers rough vacuum through near-atmospheric absolute pressure. It is suitable for pump-down monitoring, chamber pressure logging and process-control integration where gas-independent diaphragm measurement is preferred.

The assembled package can include a KF16 clamp and centering ring, regulated power supply, programmable display and configuration interface. Verify the exact sensor suffix, pressure reference, proof pressure, response time, enclosure and electrical pinout before integration.

Calibration or verification documents are optional and jurisdiction-specific. They must name the range, method, uncertainty, laboratory and acceptance framework required by the end user.

- 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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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 Absolute Vacuum Sensor Kit, 50-101,000 Pa

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