

PRODUCT TECHNICAL BRIEF

AGP11 Piezoresistive Pressure Gauge with Display, 0-100 Torr

AGP11 Piezoresistive Pressure Gauge with Display, 0-100 Torr - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
Measurement range	0 to 100 Torr absolute
Accuracy	±0.5% full scale
Output options	0-10 V or 4-20 mA
Response time	≤50 ms
Supply	9-24 V DC
Maximum pressure stated in source record	300 kPa
Operating temperature	+5 to +45 °C
Body materials	304 and 316L stainless steel stated in source record
Vacuum connection	KF16
Electrical connector	Hirschmann-type connector stated in source record
Weight	180 g

Technical and Project Information

AGP11 absolute-pressure gauge for 0-100 Torr with an oil-isolated piezoresistive silicon sensor and display option. Stated accuracy: ±0.5% full scale; output options: 0-10 V or 4-20 mA; response time: ≤50 ms; supply: 9-24 V DC; KF16 connection. Confirm the exact display and signal configuration before ordering.

AGP11 Piezoresistive Absolute Pressure Gauge, 0-100 Torr

The AGP11 measures absolute pressure in technical-vacuum systems using an oil-isolated piezoresistive silicon sensor. Voltage, current and display variants are described in the source record.

Typical applications include vacuum packaging, thermoforming, drying, degassing, vacuum chambers and pump stations. Media compatibility depends on the diaphragm, fill fluid, seals and all wetted materials.

Available configuration must be confirmed: AGP11-V with 0-10 V output, AGP11-A with 4-20 mA output, or an applicable display-equipped version. The page title refers to a monitor, but the supplied display must be stated explicitly in the quotation.

Factory or accredited calibration may be arranged as required. Confirm the range, signal, display, pinout, overpressure rating, media compatibility, calibration certificate and acceptance requirements before ordering.

- 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: AGP11 Piezoresistive Pressure Gauge with Display, 0-100 Torr

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