

PRODUCT TECHNICAL BRIEF

AGP11 Piezoresistive Pressure Gauge with Display, 0-1000 Torr

AGP11 Piezoresistive Pressure Gauge with Display, 0-1000 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 1000 Torr absolute
Accuracy	±0.5% full scale
Output options	0-10 V or 4-20 mA
Supply	9-24 V DC
Response time	≤50 ms
Maximum pressure stated in source record	300 kPa
Electrical connector	Hirschmann-type, four contacts stated in source record
Vacuum connection	KF16
Body materials	304 and 316L stainless steel stated in source record
Operating temperature	+5 to +45 °C
Weight	180 g

Technical and Project Information

AGP11 absolute-pressure gauge for 0-1000 Torr with an oil-isolated piezoresistive silicon sensor. 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. A display is configuration-dependent and must be confirmed in the quotation.

AGP11 Piezoresistive Absolute Pressure Gauge, 0-1000 Torr

This AGP11 configuration measures absolute pressure from 0 to 1000 Torr using an oil-isolated piezoresistive silicon sensor. It is intended for technical-vacuum and near-atmospheric pressure monitoring, with voltage, current and display

variants described in the source record.

Stated variants include AGP11-V with 0-10 V output, AGP11-A with 4-20 mA output and AGP11-D with a digital display. Confirm which version is actually supplied.

Typical applications include vacuum furnaces, drying chambers, degassing, vacuum packaging, coating equipment and industrial pump systems. Media compatibility depends on the complete wetted-material system.

Each unit is stated to receive a factory performance check. Additional calibration can be agreed where required. Confirm the exact range, output, display, pinout, overpressure rating, media compatibility, fitting, calibration certificate and destination-country acceptance 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, 0-1000 Torr

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