

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

P-Series Pressure Transducers and Controllers

ABSOLUTE, GAUGE, AND DIFFERENTIAL PRESSURE OPTIONS

NIST-traceable accuracy up to ±0.125% of full scale

No warm-up required

Steady state control 0.01–100% of full scale

30 millisecond response times



Fast. Repeatable. Stable.

P-Series Pressure Transducers and Controllers

MONITOR OR CONTROL PRESSURE IN FLOWING PROCESSES OR CLOSED VOLUMES

Quick Specifications:

Available Ranges:
0–3000 PSIA max; 0–15 PSIA min
0–3000 PSIG max; 0–0.07 PSIG min
2 inH_2O to 500 PSID

Accuracy:
Standard: ±0.25% of full scale
High: ±0.125% of full scale

Steady State Control Range:
0.01–100% of full scale

Response Time:
10 ms measurement response;
30 ms control response

Repeatability:
0.08% of full scale

Communications:
Analog, RS–232, RS–485, DeviceNet, EtherCAT, EtherNet/IP, Modbus RTU, TCP/IP, PROFIBUS, PROFINET



P/PC Transducer or Controller

Measure or control absolute, gauge, and differential pressure up to 130 gases, including common corrosives.



PCD Bi-Directional Control

Eliminate the need to bleed gases with dual-valve controllers that proportionally control flow and exhaust.



PC3 Remote Sensing

Control pressure anywhere in your process with a remote sense port.

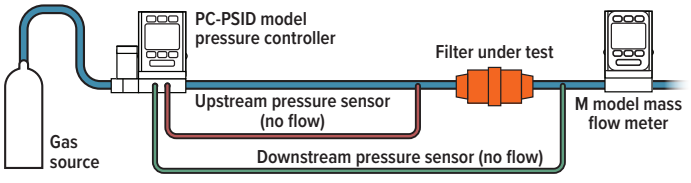


PB Portable Transducer

Measure process calibration pressure anywhere, for verification, and validation with an 18-hour battery life and intuitive interface.

Filter Characterization

Characterize a filter's flow versus pressure drop curve by fixing the differential pressure across the filter using a pressure controller. The mass flow meter displays the resulting flow rate at a given pressure drop.



Closed-Volume Pressure Control

Reliably maintain pressure within instruments to prevent pressure change problems that can cause everything from basic measurement errors to an entire system's optics being rendered useless.



Anglo-Australian Telescope at Siding Spring Observatory, NSW, Australia – Angel Lopez-Sanchez (AAO-MQU)

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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