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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Find the *Ametek / Elgar PIP9012-1* at our website: ***Click HERE***

PIP Series
Plug-in Programmers



Elgar's Plug-In-Programmers provide full manual or GPIB control for the SL, SX and DMAC II series of AC sources. Depending on model, parameters including output voltage, frequency, phase angle, current limits, sags, surges and drop-outs may be programmed.

- Frequency range 45-5kHz, (45-1000Hz on PIP704)
- Output range of 0-135/0-270VAC
- Self test of over voltage, open sense lines, and over current
- ± 0.015% regulation with remote sense
- Optional (BITE) built-in-test-equipment to measure actual volts, amps, watts and frequency
- Plugs in to any Elgar AC power amplifier

Available Models

MODEL NUMBER	PHASE	SPECIAL PROGRAMMING FEATURES
PIP9012A-1	1	1-9 cycle drop-out; sync pulse output
PIP9012A-3	3	1-9 cycle drop-out; sync pulse output
PIP9023-3	3	Phase angle control; synchronization with other 9023's; auto-frequency ranging
PIP704-1-106	1	MIL-STD-704 requirements; 1-9999 cycle drop outs;
PIP704-3-105	3	voltage sags and surges, phase angle control

Key Specifications

VOLTAGE PROGRAMMING
Range: 0-135 & 0-270VAC, (PIP9023 also has 0-67.5VAC)
Resolution: 0.1VAC
Accuracy: ± 0.2% of full scale

FREQUENCY PROGRAMMING
Range: 45-5000Hz (1000Hz max on PIP704)

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Accuracy: ± 0.001% of setting

REGULATION
Load: ± 0.015%, no load to full load
Line: ± 0.015%, for a ± 10% line change

PHASE ANGLE PROGRAMMING (PIP9023 & PIP704 only)
Range: 0-360°
Resolution: 0.5°

Options

T option:
Provides true RMS measurement of voltage, current, frequency, and wattage. Power source must also be ordered with T option.

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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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