



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com



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
- $\pm 0.015\%$ 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: $\pm 0.2\%$ of full scale

FREQUENCY PROGRAMMING

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

Accuracy: $\pm 0.001\%$ of setting

REGULATION

Load: $\pm 0.015\%$, no load to full load

Line: $\pm 0.015\%$, for a $\pm 10\%$ 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.

Elgar Corporation · 9250 Brown Deer Road · San Diego, CA 92121

Tel: (800) 733-5427 or (619) 450-0085 · Fax: (619) 458-0267

© *Copyright 1996 Elgar Corporation.*



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com