

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.

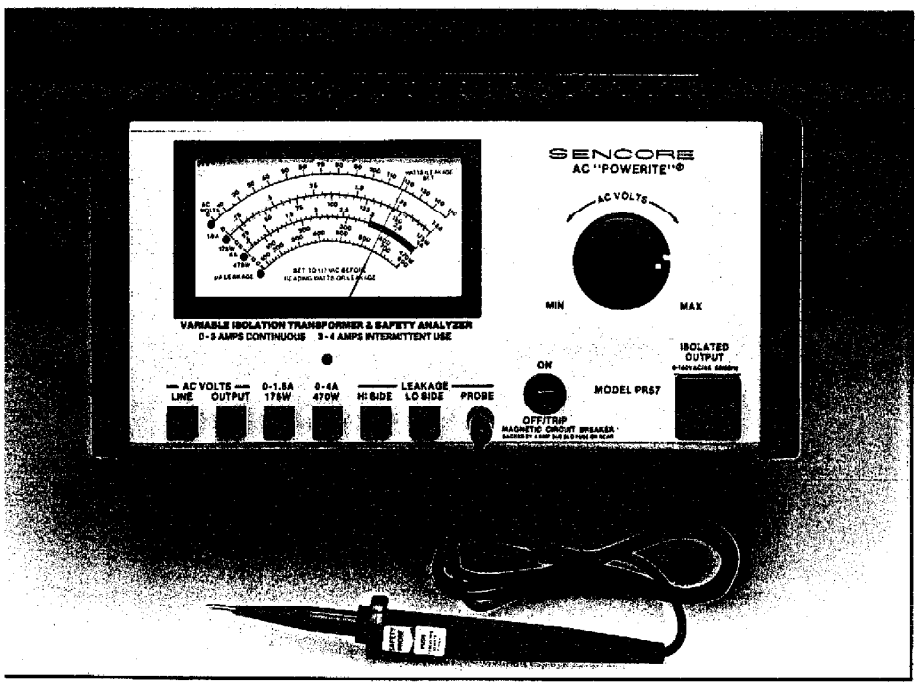
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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PR57 ''POWERITE''® Variable Isolation Transformer And Safety Analyzer



Five Ways You Can Make Sure Your Power Is Right With A ''POWERITE''®

- It's an isolation transformer.
- It's a variable AC supply.
- It's a power line monitor.
- It's an amp/watt meter.
- It's a safety leakage tester.

PR57 ''POWERITE''®

Avoid Embarrassment And Risk—Know Beyond A Doubt That Your AC Power (and the equipment you service) Is Right And Safe

The PR57 ''POWERITE''® lets you know that your AC power is right and includes a variable isolated 470 Watt power transformer to isolate your AC line and vary the output voltage from 0 to 150 volts. You'll monitor voltage, current, and wattage to prove that the equipment under test isn't drawing too much current at any voltage setting.

The PR57's AC line leakage safety test assures that excessive leakage is not present on any exposed part of the equipment being tested. Perform this important safety test on every customer's electronic products for his security and your piece of mind.

Variable output supply is isolated for your protection. The ''POWERITE''® 470 Watt AC variable output transformer provides a continuously variable output voltage from 0 to 150 volts; a must for troubleshooting shutdown circuits. It protects you and your test equipment from shocking overloads by isolating you (and the equipment under test) from the AC line.

Solve challenging shut down problems and eliminate callbacks. Lower the line voltage to solve tough shut down problems. Raise the line voltage to sweat out intermittents or sensitive parts. Test every set at high and low line voltage to avoid embarrassing callbacks. *Identify AC line related problems* like picture width, sync, and intermittents in the customer's home or test in the shop at their line voltage.

Build additional profits with safety leakage checks. Safety checks are easy with the PR57's patented test. Always test every chassis for leakage to add profit (and decrease liability) with the ''POWERITE''® . Push a button and touch all the exposed metal parts with the PR57 probe. Any leakage reads on the meter. *All manufacturers require this safety test.* You get security, safety, and profit when you service AC operated equipment with a ''POWERITE''®

PR57 Specifications

Isolated Output
Voltage 0-140 VAC (typical) continuously variable. Current 0-3 Amps continuous, 3-4 Amps intermittent usage (five minutes on, five minutes off).

Meter Circuits
Line Voltage: 0-150 VAC ±3% F.S. **Output Voltage:** 0-150 VAC, ±3% F.S. **Output Current:** ranges 0-1.5, 0-4 A AC. **Accuracy:** 3 F.S. **Output Wattage:** ranges 0-175, 0-470 watts. **Method:** V x amps.

Safety Leakage Test (U.S. Patent no. 4,352,058)
Range: 0-800 uA, ±3% F.S.; Includes safety probe with calibration test resistor.

General
Meter: 4 1/2'', moving coil, 1900 ohm, 100 uA F.S, diode protected against overload. **Accuracy:** ±2%. **Size:** 6''x11 1/2''x12 3/4'' (15.2 x 29.2 x 32.4 cm) HWD. **Weight:** 18 lbs (8.2 kg).

SENCORE

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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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