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TECHNOLOGY GROUP

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

Artisan Technology Group
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Full-service, independent repair center
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We buy your excess, underutilized, and idle equipment
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Custom engineering
so your equipment works exactly as you specify.

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Expert team | Trust guarantee | 100% satisfaction

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A frequency range from 0.5 Hz to 100 kHz isn't often found in an economy lock-in. Nor is a sensitivity range from 1 μV to 250 mV full scale. High and low pass filters, for suppressing noise or harmonics of the signal, aren't too common either. Nor is a built-in, low-noise preamp that permits you to resolve nanovolt-level signals. Yet all these features, and more, are in the new PAR™ Model 128 Lock-in Amplifier.

Need fast, easy operation? With the Model 128, all you do is connect your reference signal and your signal-of-interest, set your phase, then read the panel meter. **That,** is simple. There's no reference channel tuning needed over the entire frequency range of the instrument.

We know what you're looking for in a budget-priced lock-in. And we've packed the Model 128 with features that belong in instruments costing much more. Like full scale operation on all time constant ranges. Try that without overloading any competitively-priced instrument. Or find another low-cost lock-in that rejects 80 dB of common mode signal. And for highest phase shift resolution, we've used a ten-turn phase shifter calibrated from 0 to 100°.

Options for the 128 include a plug-in tuned amplifier board and an internal oscillator to provide a reference signal. If you're not willing to compromise between price and performance, investigate our $1295 Model 128. Write or phone today for more information or applications assistance. Princeton Applied Research Corporation, Box 2565, Princeton, New Jersey 08540; (609) 452-2111.



PRINCETON APPLIED RESEARCH CORPORATION

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.

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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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