



PS3000 Energy Analyzer "The Tool of First Resort"

Order Number:

[PS3000]

The PS3000 provides simplicity, reliability, and complete answers in the analysis of electric power.

What makes the PS3000 the choice of professionals all over the world?

- **Complete power/energy/cost analysis.** Measures voltage, current, KW, KVA, KVAR, true power factor, displacement power factor, KWH, elapsed and estimated cost, and duty cycle. Complete logging and manual waveform capture ability.
- **Compatibility with any power system.** Single phase, two phase, three phase (wye, delta, 4 wire delta, open delta, grounded delta), 3PT/2PT, and 3PT/3CT. DC, 50Hz, 60Hz, 400Hz, 45-66Hz, and 360-440Hz. Phase-phase, phase-neutral, and regenerative systems. All systems up to 600Vphase-neutral (800V phase-phase) and with our medium voltage probes, direct connection to 4,160V and 12,500V.
- **Harmonic Analysis.** Performs spot checks and logging of THD and analysis out to the 50th harmonic on all inputs.
- **Unmatched portability and ease of use.** Weighs less than 2 pounds (<1 kg), 4"x8"x1.5", rechargeable batteries operate for 8-10 hours. Keypad and display for simple, quick, portable readings. User interface comes in seven languages.
- **Reliability second to none.** Ten years of steady improvement, proven in industrial use, used in every continent (including Antarctica).
- **Technical support that is responsive and knowledgeable.**
 - Analyze how energy is used and what it costs.
 - Evaluate the quality of your power.
 - Troubleshoot wiring and equipment.
 - This proven meter even has basic disturbance analysis capabilities.



Availability

The PS3000 is available for immediate purchase from Summit Technology Inc. It includes a set of deluxe voltage probes, PowerSight Manager (PSM) software, a manual, and a charger. To order, specify **PS3000**.

PowerSight® products are manufactured in the USA and sold by Summit Technology, Inc.

For more information on our products contact:

Summit Technology Inc.
2717 N. Main St., Suite 15
Walnut Creek, CA 94597-2747

Voice: 1-925-944-1212
Fax: 1-925-944-7126
Email: sales@SummitTechnology.com

PowerSight® is a trademark of Summit Technology. Prices and specifications are subject to change without notice



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PowerSight Manager Software (PSM) is a flexible, powerful, and easy to use power analysis software tool that is included with all orders for the model PS3000. It performs complete presentation and analysis of power consumption. Combined with our Report Writer software, it provides concise and compelling summaries including comparisons of performance.

<h3>Data Log Analysis</h3> <p>Data Logs can be graphed/zoomed</p>	<h3>Data Trending</h3> <p>Live Trend Data</p>	<h3>Custom Data Logging</h3> <p>Choose any of 60 variables</p>
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<h3>Waveform Analysis</h3> <p>Stored or Real-time Voltage and Current Waveforms</p>	<h3>Phasor Diagrams</h3> <p>All Phase Relationships</p>
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<h3>Harmonic Analysis</h3> <p>Harmonic Contents as Graphs or Data</p>	<h3>Report Generation</h3> <p>Choose any of 60 Variables</p>
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