



PS250 Power Monitor "The Premier Power Logger"

Order Number:

[PS250]

Complete power monitoring and analysis in a simple basic package.

- **SureStart™** *for getting great results*
Uses artificial intelligence to verify that the wiring, connections, and setup parameters are correct. Information is available on the front panel display. This unique program (patent pending) reduces the time to hook up voltage and current probes and makes sure that all your measurements are correct.
- **SureSense™** *for accurate current*
Uses automatic current probe identification to set the input of the PS250 to match each current probe in use. This makes sure that the current probe readings are correct.
- **SurePower™** *for reliable logging*
The meter's operation is backed up by rechargeable batteries and has an option to power it directly from the voltage being monitored. Current probes that normally require batteries (flexible AC probes and DC probes) get their power from the PS250. This guarantees that the PS250 will log power as long as you need it to with no part failing you. The longest logging capacity in its class.
- **Measures 140 different parameters**
Volts, amps, watts, power factor, frequency, THD, etc. Minimums, maximums, averages, and present values. Individual phases and total. The PS250 measures parameters every second, regardless of the recording rate. This guarantees that you will have a true view of all of the data when the job is done.
- **Four current and three voltage channels**
This allows the PS250 to directly measure all phases and neutral in single, two-phase, three-phase, split delta, 2PT/2CT, DC, 45-66 Hz, 360-440 Hz, just about any situation you will ever encounter.
- **Clear display**
View voltage, current, true power, apparent power and true power factor summaries without the use of a laptop
- **Compatible with our product line**
Use the same software, current probes (AC/DC, 0.01 to 5000 amps), voltage probes (AC/DC, 1 to 15,000 volts), and accessories.



Availability

The PS250 is available now. To order, specify **PS250**. For a low cost entry system, order the **PK213**, which includes three HA1000 current probes. Harmonic analysis capability can be added [order **HAO**]. PS250 includes software, voltage leads, AC charging unit, and soft carrying case (everything except current probes).

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

For more information on our products contact:

Summit Technology Inc.
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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 PS250. 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>	<h3>Data Trending</h3>	<h3>Custom Data Logging</h3>
<p>Data Logs can be graphed/zoomed</p>	<p>Live Trend Data</p>	<p>Choose any of 60 variables</p>

<h3>Waveform Analysis</h3>	<h3>Phasor Diagrams</h3>
<p>Stored or Real-time Voltage and Current Waveforms</p>	<p>All Phase Relationships</p>

<h3>Harmonic Analysis</h3>	<h3>Report Generation</h3>
<p>Harmonic Contents as Graphs or Data</p>	<p>Choose any of 60 Variables</p>

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