



PS4000
Power Quality Analyzer
“Total Performance, Smallest Size”

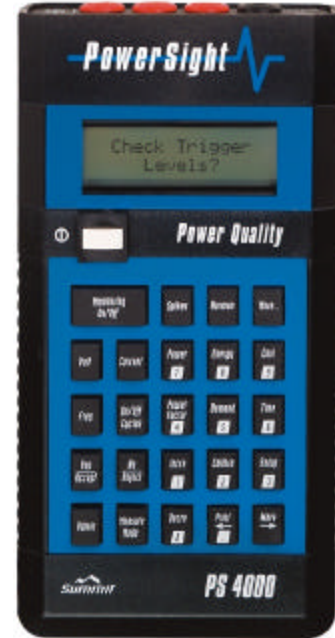
Order Number:

[PS4000]

The PS4000 provides complete answers to your power quality and power analysis questions in an incredibly small, powerful, and intuitive package.

Compare these features to any other instrument:

- **Complete harmonic analysis of every cycle** of all three voltages and all four currents, simultaneously, while doing all other functions
- **Swell, sag, and inrush detection of every half cycle** of all three voltages and all four currents, simultaneously, while doing all other functions
- **Transient detection and waveform capture** on all three voltage inputs and all four current inputs, simultaneously, while doing all other functions
- **Complete power/energy/cost analysis** of single phase, two phase, three phase, and 3½ phase circuits while simultaneously doing harmonic, swell, sag, and transient analysis on all inputs.
- **Compatible with VSD outputs.** 20-70 Hz, 360-440 Hz and DC power
- Internal rechargeable battery for 8-10 hours of hand-held or power-fail operation
- **Complete logging, triggering, and waveform capture** capability



This outstanding package is the next jump forward from the PowerSight® PS3000. The PowerSight® PS4000 dramatically exceeds the capabilities of the PS3000 in the areas of swell, sag, inrush, transient, and harmonic analysis. In addition, it does the functions of the PS3000 with more accuracy and speed. **Its capabilities compare favorably with any instrument at any price.**

Consider these specifications:

Transient detection: **10 µsec sampling rate** on all channels, simultaneously
Harmonic analysis: analysis to the **63rd harmonic of every cycle** of all channels, simultaneously
Swell/sag detection: measurement of **RMS voltage and current of each half cycle**
Accuracy: 0.5% of reading +/- 2 LSDs from 1 volt to 600 volts
0.5% of reading +/- 2 LSDs plus accuracy of current probe
Power Analysis: all relevant measurements of any power configuration (including DC)
Battery Operation: 8-10 hours, operates while charging off wall charger, gas gauge indicator

Pricing and Availability

The PowerSight® PS4000 is **priced at \$5975.00CAD including software**. Just add current probes and the carrying case of your choice to have a complete system. **Order part number PS4000.**

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

For more information on our products contact:

Optimum Energy Products Ltd.
333, 11979 - 40th Street S.E.
Calgary, Alberta Canada T2 4M3

Voice: 1-403-256-3636 1-877-766-5412
Fax: 1-403-256-3431
Email: info@optimumenergy.com

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