



PK414 Power Quality Analyzer Complete System

Order Number:

[PK414]

The PK414 is a complete system for the analysis of power quality and power consumption. It combines outstanding measurement power with small size, ease of use, reliability, and our deluxe warranty.

The PK414 complete system includes the following:

- PowerSight® Power Quality Analyzer [PS4000]
 - for cycle-by-cycle monitoring
 - for cycle-by-cycle harmonics
 - for ½ cycle swell/dip/inrush
 - for high speed transient detect
- Four 1 to 1000 Amp Current Probes [HA1000]
- Deluxe Voltage Leads [DXV]
- Hard-Shell Carrying Case [CAS3]
- PowerSight Manager Software (PSM)
- Serial Communications Cable [COMM]
- Plug-In DC wall charger [CHG4]
- Operating Manual



The outstanding capabilities of the PS4000 allow complete capture and analysis of swell, dip, and high-speed transients in addition to complete harmonics analysis and conventional power consumption analysis. The HA1000 current probes included in this package offer outstanding linearity, phase shift, and frequency response for accurate power readings of all types of currents up to 1000 amps.

Allocate the internal memory of the PS4000 among the various monitoring activities to record up to 65,535 consumption records, 64 consumption waveseets, 15,000 swell/dip records, 2,000 swell/dip RMS graphs, 100 swell/dip waveforms, 15,000 high speed transient records, or 100 transient waveforms. If you need to measure up to 3,000 amps, order the PK434 instead. Additional current and voltage probes allow direct measurement of currents from 5ma to 5,000 amps and voltages from 1 to 15,000 volts.

This system comes with our powerful yet easy-to-use **PSM** (PowerSight Manager) software and our tough hard-shell carrying case.

Availability

The PK414 is available for immediate purchase from Summit Technology Inc. To order, specify **PK414**.

For more information on our products contact:

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