

The **New PS4550** is successor to the proven PS4500 power quality analyzer. Key enhancements over the PS4500 are:

- USB port for fast reliable communications
- 8X faster Bluetooth communications
- 10X faster read/write to SD card
- Integration with TestPlan Manager™ most efficient and error free method for multi-point power monitoring
- Now rated for 1000V CAT III (& 600V CAT IV) input
- Unbalance measurements for 3-phase voltage & current



The PS4550 is engineered to achieve success for you in any power study anywhere in the world.

- **Triggered capture** of swells, sags, inrush as well as complete logging and harmonic analysis.
- **Wide range of current probe selection** (0.005 to 6000A AC, 5 to 2000 A DC)
- **Wide range of directly connected input voltage** (up to 15,000 VRMS with our 15KVP voltage probes), up to 1000 VRMS is standard.
- **Wide range of frequency measurement** (to 100 KHz with our FAO option, with ranges for DC and AC to 440 Hz standard)
- **Redundancy in Storage and Communications**
- Extensive **monitoring and triggered capture** abilities
- Extensive use of **wizards and AI** technology to save time & eliminate errors.
- **PowerSight Manager - Advanced software** (PSM-A) for powerful analysis,





**PS4550**  
**Power Quality Analyzer**  
 "Total Solution, Small Size"

Order Number:

[PS4550]

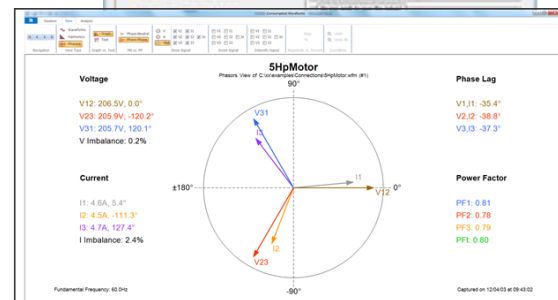
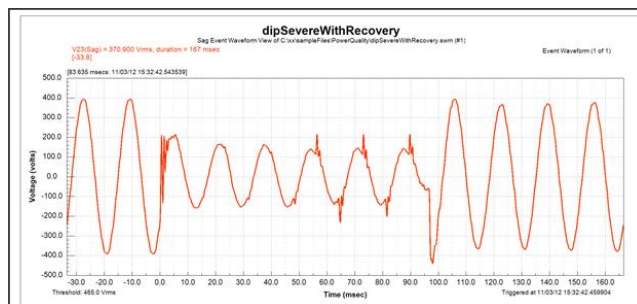
convincing presentations, and effortless reporting.

**Safety is the baseline of success**

- 600V CAT IV, 1000V CAT III, per IEC 61010-1
- Bluetooth wireless to keep you out of the arc flash blast zone and in comfortable clothing

**Solutions at each stage of the Monitoring Process**

- **TestPlan Manager™** to design and manage your test.  
 The plan is integrated into the meters, ensuring the right data is collected, that the data is uniquely identified, and that the data is stored and organized just how you want it when the testing is done.
- **Data Setup Wizard** to ensure you get the data you need
- **SureStart® patented AI expert system** to identify connection and setup errors prior to monitoring.
- **ReportWriter™ wizard** to quickly create persuasive reports.



**Performance:**

- **Swell, sag, & inrush detection** each half cycle
- **Complete Harmonic Analysis** each second
- **True High-Speed Transient detection and waveform capture**
- **Complete power/energy/cost analysis** of any AC or DC power system
- **Redundancy in Communications** with Bluetooth, USB, and SD card (Wi-Fi optional)
- Rechargeable battery operation for 8 hours between charges

**Availability**

The PowerSight® PS4550 is available now from Summit Technology. Just add current probes and carrying case to have a complete system. To order, specify **PS4550**. PowerSight® products are manufactured in the USA and sold by Summit Technology, Inc.

**For more information on our products contact:**

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