

Voltage Performance Monitor (VPM)

Voltage Performance Monitor Display Screens



Monitor Screen: Real-time information on voltage, voltage events and harmonics.



Impulse Detail: Fast response catches positive and negative impulses up to 4kV.



Set Standard: Select from more than a dozen threshold options based on existing standards or customize your own (defaults to ITIC).



▶ 61-830

FEATURES

- Real-time TRMS voltage, frequency and harmonics monitoring
- Logs voltage, sags, swells and impulses
- Measures %THD and logs periods over 3% (line to neutral)
- Selectable thresholds based on the most accepted international standards, defaults to ITIC*
- Custom programmable event thresholds
- Invertible display, when it is necessary to plug in upside down
- 2-year warranty

* Captures events that would affect equipment on branch circuit

ACCESSORIES

Includes

Adapters (set of 4)	PA-830
Carrying Case	61-179

Optional

Alligator Clip Adapters (2-wire)	TL-532A
1 ft. US Extension Cord	61-177
Kit w/(1) SureTest® 164, (2) VPM 61-830, Soft Case C-2004	61-2003
Kit w/(1) SureTest® 164, (4) VPM 61-830, Soft Case C-2004	61-2004

Applications

Monitor voltage near sensitive equipment

- Installation and Service Technicians
 - Monitor voltage at point of equipment connection
- Electricians
 - Eliminate guesswork on service calls
- Building Maintenance Technicians
 - Identify voltage caused equipment failures
- Equipment Manufacturers
 - Eliminate unnecessary warranty costs
- Hospital/IT Maintenance Engineers
 - Monitor voltage quality to critical equipment

▶ 61-179

Replacement Carrying Case



▶ PA-830

Replacement Adapters (set of 4)



Kit 61-2004



See voltage through the eyes of your equipment

Poor voltage quality increases facility expenses, warranty costs and downtime plus shortens the life of equipment. The IDEAL VPM identifies only those voltage conditions that can damage equipment or cause equipment failure.

Specifications	61-830
Operating Range	15-265V
Memory	512 events
Sampling Method	Continuous (128 samples per cycle)
Voltage Accuracy	1%
Impulse Detection	6μs, 4kV
THD	FFT calculation

