PA1000 Power Analyzer

30–SECOND SELL

"**Best-in-class accuracy and connectivity.** Easy to use yet packed with features to accelerate the design and test of power supplies on any devices connected to the AC line."

PRODUCT HIGHLIGHTS

- Harmonic analysis to IEC/EN 61000-3-2 / 4-7 (pre-compliance testing to the 50th order)
- Standby power analysis to IEC 62301 / EN 50564 (full compliance testing as low as 5mW)
- 1 MHz bandwidth
- ± 0.04% basic accuracy
- USB, LAN, and GPIB interfaces (standard)

Easily and accurately measure harmonic performance, standby power, and more with the PA1000, optional breakout box, and free PWRVIEW software.

MODEL	STOCK CODE	DESCRIPTION	BASIC ACCURACY (V & I)	VOLTAGE INPUT RANGE	CURRENT RANGE (INTERNAL SHUNTS)
PA1000	2362894	PA1000 Single-Phase Power Analyzer	0.04% (45-850 Hz)	Up to 600 V_{rms}	0.0002 A to 20 A_{RMS}

PA1000 Power Analyzer

RECOMMENDED ACCESSORIES

CL200	Current Clamp, 0.5A - 200A, for Tektronix Power Analyzers	NIC
CL1200	Current Clamp, 0.1A - 1000A, for Tektronix Power Analyzers	NIC
BALLAST-CT	Differential current transformer for lighting applications. 1A, 1MHz	NIC
BB1000-XX	Breakout Box simplifies connections to AC power cords. NA, EU and UK versions.	2350173
PA-LEADSET	Replacement Lead Set for Tektronix Power Analyzers (One Channel Lead Set)	NIC

RECOMMENDED SERVICE

C3	Calibration Service 3 Years
C5	Calibration Service 5 Years
D1	Calibration Data Report
D3	Calibration Data Report 3 Years (with Opt. C3)
D5	Calibration Data Report 5 Years (with Opt. C5)

AVAILABLE FOR FREE DOWNLOAD

- PWRVIEW PC Software for visualizing signals, analyzing data and documenting results
- Application notes, whitepapers and videos at: tek.com/application/power-measurement

SHIPS WITH PRODUCT

- Lead Set
- User Manual
- AC Power Cord
- Certificate of Traceable Calibration
- 3-year Product Warranty

TOOLS FOR THE CUSTOMER

Data Sheet

Virtual Tour

360° View

FOR MORE INFO VISIT TEK.COM/POWER–ANALYZER/PA1000

3 Reasons to Buy this Product

1. Best-in-class accuracy. Reliable and accurate on all waveforms.
2. Packed with standard features such as dual shunts, harmonics, color graphics display, USB, Ethernet and great PC Software.
3. 5-year warranty.