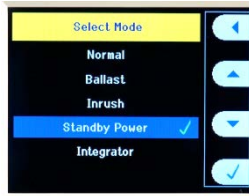
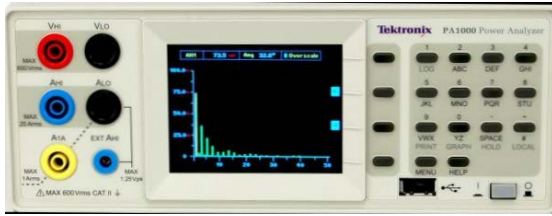


PA1000 Power Analyzer vs. Zimmer LMG95

Competitive Fact Sheet

User Interface

Tektronix PA1000



- Color graphics display can show up to 14 measurements, power waveforms, harmonics bar charts, energy integration plots, setup menus - all with context sensitive Help.

Zimmer LMG95

- Monochrome display only
- Does show waveforms and bar charts

Standard Features & Test Solutions

Tektronix PA1000

Zimmer LMG95

- | | |
|---|---|
| <ul style="list-style-type: none"> ✓ Harmonics Analysis – included standard, to 50th harmonic ✓ DUAL current shunts – 20Amp and 1Amp for low current accuracy ✓ PC Software (PWRVIEW) – with setup wizards & test automation ✓ Standards Compliance – Full Compliance for Standby Power per IEC62301 standard | <ul style="list-style-type: none"> ✓ Harmonics Analysis – included, to 40th harmonic ✗ Single 20 Amp shunt ✗ PC Software – all application SW is optional / extra-cost ✗ Standards Compliance – Compliance test SW for Standby Power is extra cost |
|---|---|

Key Specifications Comparison

	Tektronix PA1000		Zimmer LMG95	
AC Measurement Accuracy (V & I)	✗	0.05% reading +/- 0.05% range	✓	0.01% reading +/- 0.02% range
AC Measurement Accuracy (Watts)	✗	0.075% reading +/- 0.075% range	✓	0.015% reading +/- 0.01% range
Bandwidth	✓	1 MHz	✗	50kHz (500 kHz available as option)
Sample Rate	✓	1 MS/sec	✗	100kHz
Warranty	✓	5-year warranty	✗	2-year warranty

PA1000 Power Analyzer vs. Zimmer LMG95

Competitive Fact Sheet

Standard & Optional Features: Value Proposition

Tektronix PA1000 (with included PWRVIEW software)

Included in base product:

Instrument with 1MHz bandwidth

- ✓ Current ranges for measurement from 40 μ A to 20Arms
- ✓ Standard comm ports: USB, LAN, GPIB
- ✓ Data logging to front panel USB flash drive
- ✓ Data logging to PC running PWRVIEW
- ✓ Remote PA1000 control from PC running PWRVIEW
- ✓ Full Compliance Test for IEC62301 Standby Pwr

Zimmer LMG95

Included in base product:

Instrument with 50kHz bandwidth

- ✚ Bandwidth to 500kHz (Option L95-06-1)
- ✚ Current range extended below 150mA (Option L95-08-x) for low current measurements
- ✚ Add comm ports (RS-232,GPIB) (Option L95-01)
(Note: LAN not available, USB not available)

Optional Software:

- ✚ Software TERM-L5 (config & data logging)
- ✚ Software NDL5 (autonomous data logging without PC; requires TERM-L5)
- ✚ Software "CE-Test-Standby"