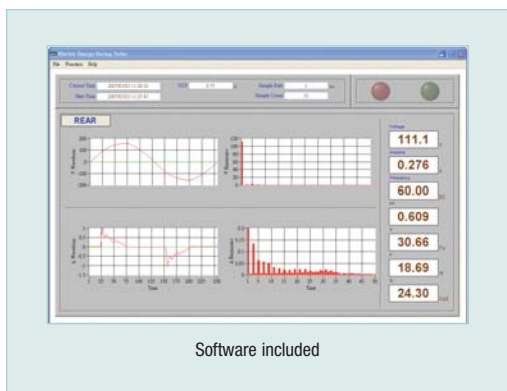


Universal AC Power Source + AC Power Analyzer

 **Front (100W) and Rear (2000W) Universal Output Sockets**
For High Resolution Power testing to 10mW

Features:

- Low Power, high resolution front panel output with variable voltage and frequency
- HighPower rear panel output supplies line frequency and voltage
- Low Power Measurement (10mW to 100W) for testing power consumption of small devices or standby power at different voltages and frequencies
- High Power Measurement with Harmonics measurements 100mW to 1000W @ 110V or 100mW to 2000W @ 220V
- Power Quality Measurement (Watts, Power Factor, Voltage, Current, Harmonics)
- Cost Function calculates cost per day, month, and year
- 99 memory locations for preset voltage and frequency output settings
- Standby and Operation button
- User-programmable Over Current Protection (current limiting)
- Programmable through the built-in RS-232 interface
- Data acquisition mode captures readings to your PC with a user-programmable sampling rate of 2 to 65,535 seconds
- Complete with AC power cord, RS-232 to USB cable and software



| Specifications | Range | Resolution | Accuracy |
|---------------------|--------------------------------------|------------|----------------|
| Front Panel | | | |
| Output Voltage | 85 to 250V (adjustable) | 0.1V | ±1% |
| Output Frequency | 45 to 65Hz (adjustable) | 0.01Hz | ±0.1Hz |
| Power | 10mW to 100W | 0.1mW | ±(1% + 0.05W) |
| AC Current | 5mA to 1.5A | 0.1mA | ±1% |
| Power Factor | 0 to 1 | 0.001 | ±0.04 |
| Rear Panel | | | |
| Output Voltage | line voltage | 0.1V | ±1% |
| Output Frequency | line frequency | 0.01Hz | ±0.1Hz |
| Power | 100mW to 2000W | 0.1mW | ±(1% + 0.5W) |
| AC Current | 5mA to 10A | 0.1mA | ±1% |
| Power Factor | 0 to 1 0.001 | ±0.04 | |
| Harmonics (in amps) | 1 to 50th order | 0.1mA | ±1.4% (1-10th) |
| THD | 0.0 to 999.9% | 0.1% | |
| Input Power Source | 110 or 220V; 45 to 65Hz | | |
| Dimension | 12 x 10.2 x 5.9" (305 x 260 x 151mm) | | |
| Weight | 21.8lbs (9.9kg) | | |

Contact:
Industrial Process Measurement, Inc.
3910 Park Avenue, Unit 7
Edison, NJ 08820
732-632-6400
support@instrumentation2000.com
http://www.instrumentation2000.com

Ordering Information:

380820Universal Power Supply + Power Analyzer



<http://www.instrumentation2000.com>