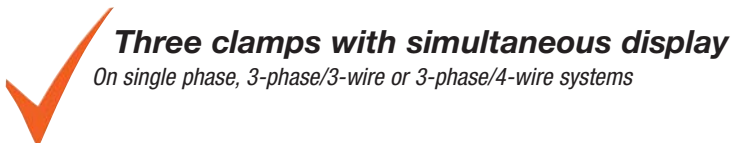


1200A 3-Phase Power Analyzer/Datalogger



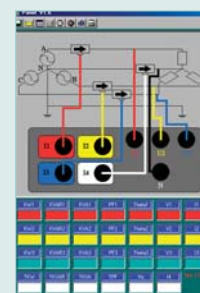
Three clamps with simultaneous display
On single phase, 3-phase/3-wire or 3-phase/4-wire systems

Features:

- Large backlighting LCD displays 35 parameters simultaneously (MW, kVAR, MVA, PF plus the voltage and current of the 3 phases)
- Displays Active Power (kW), Apparent Power (kVA), Reactive Power (kVAR) and Power Factor
- Current measurements to 1200A and Voltage measurements to 600V
- MWh, MVAh, MVARh energy measurements
- Adjustable CT ratio (1 to 600) and PT ratio (1 to 1000)
- Automatically logs up to 17,000 sets of measurements with 2GB SD memory card
- User-programmable sampling time from 2 to 7200 seconds
- Captured measurements can be imported directly into Excel via the SD memory card
- PC interface with optional Windows® 95/98/NT/2000/ME/XP compatible software, RS-232 cable and USB adaptor
- CAT III-600V; CE approved; 1yr warranty



Complete with 3 current clamps, 4 voltage leads with alligator clips, 8 AA batteries, SD memory card, AC adaptor, and case



Software included to download, store data, and display on a PC

Applications:

- AC Power Quality Evaluation
- Motor/Generator Installation
- Energy Audits

Ordering Information:

382100.....1200A 3-Phase Power Analyzer/Datalogger (60Hz)
382099.....Voltage Test Leads with Alligator Clips (4 leads)
USB100RS-232 to USB Adaptor

Specifications	Range	Basic Accuracy
ACV (True rms)	600.0V	±(0.5%rdg+0.5V)
ACA	1200A	±(0.5%rdg+0.5A)
Active Power (MW)	9.999MW	±(1.0%rdg+0.08KW)
Apparent Power (MVA)	9.999MVA	±(1.0%rdg+0.08KVA)
Reactive Power (MVAR)	9.999MVAR	±(1.0%rdg+0.08KVAR)
Power Factor	0.00 to 1.00	±0.04
Frequency Range	45Hz to 65Hz	±0.1Hz
Phase	-180° to +180.0°	±1°
Active Power Energy (MWh)	0.0kWh to 9.999MWh	±(2.0%rdg+0.08KWh)
Apparent Power Energy (MVAh)	0.0KVAh to 9.999MVAh	±(2.0%rdg+0.08KVAh)
Reactive Power Energy (MVARh)	0.0KVARh to 9.999MVARh	±(2.0%rdg+0.08KVARh)
Datalogging	17,000 reading (2GB SD memory Card)	
Dimensions	8.9 x 2.5 x 1.3" (225 x 125 x 64mm)	
Weight	Meter: 2.3lbs (1049g); Clamp: 1.2lbs (522g)	

