



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



1200A 3-Phase Power Analyzer/Datalogger

Saves data on an SD card in Excel® format

For easy transfer to a PC for analysis

Features:

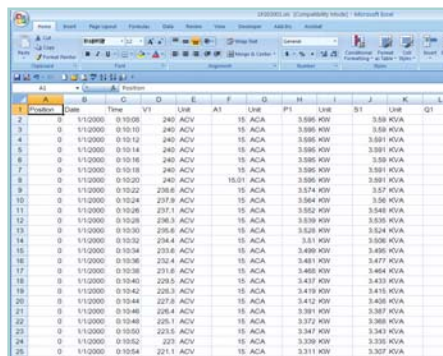
- Large dot-matrix, sun-readable, numerical, backlit LCD
- Full system analysis with up to 35 parameters
 - V (phase-to-phase), V (phase-to-ground)
 - A (phase-to-ground)
 - KW / KVA / KVAR / PF (phase)
 - KW / KVA / KVAR / PF (system)
 - KWH / KVAH / KVARH / PFH (system)
 - Phase angle
- High accuracy autoranging current clamps (0.2A to 1200A)
- 600.0VAC input with CAT III-600V safety rating
- Adjustable Current Transformer (CT) and Potential Transformer (PT) ratio for high power distribution systems
- Log up to 30,000 readings on a removable SD memory card in Microsoft Excel® format
- Wide sampling rate range (2 seconds to 2 hours)
- Captured measurements can be imported directly into Excel via the SD memory card
- Easy-to-use onscreen menu
- Easy-to-grab rugged over molded housing

Applications:

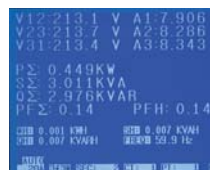
- AC Power Quality Evaluation
- Motor/Generator Installation
- Energy Audits



Complete with 3 current clamps, 4 voltage leads with alligator clips, 8 AA batteries, SD memory card, Universal AC adaptor (100 to 240V), and case



Transfer data from meter to PC using Excel® software and datalogged readings from the SD memory card (included)



Backlit LCD displays numerical values



SD memory card included

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	60,000 readings (2GB SD memory Card)	
CE/CAT rating	CE/CAT III-600V	
Dimensions	8.9 x 2.5 x 1.3" (225 x 125 x 64mm)	
Weight	Meter: 2.3lbs (1049g); Clamp: 1.2lbs (522g)	

Ordering Information:

- 382100.....1200A 3-Phase Power Analyzer/Datalogger
382000.....Voltage Test Leads with Alligator Clips (4 leads)

