

3600 3P4W POWER ANALYZER

FEATURES :

- 10 Display Easy - to - View LCD Screen.
- Connectors for 4 Current Sensing Clamps.
- 1P2W, 1P3W, 3P3W2M & 3P4W Power Measurement.
- True RMS Sensing.
- Power KW, KVAR, KVA, PF,θ,HZ, & Energy KWh, KVARh & KVAh Measurement.
- Phase sequency indicator function.
- Backlight display function.
- Manual Data Memory and Read (99 sets).
- Data Logging (512KB Memory, 20,000 sets)
- Programmable Trigger - Points and Start / Stop Time.
- RS-232 Optical Interface with three phase voltage / current Waveform display and Harmonic analysis.
- Easy - to - use Push - Button Operation.
- Light Weight, Portable Design.



ELECTRICAL SPECIFICATIONS (23 ±5)

Voltage Measurement (V)

Ranges	Method	Accuracy	Input impedance
600.0V	True RMS	±0.5%rdg±10dgts (>30V)	2MΩ

Current Measurement (A)

Ranges	Method	Accuracy
250A 、 500A 、 1000A	True RMS	±0.5%rdg±10dgts+clamp on sensor specifications

Active Power Measurement (KW)

Ranges	Accuracy	Effect of power factor
600.0KW	±0.5%rdg±10dgts+clamp on sensor specifications	±0.1%rdg

Reactive Power Measurement (KVAR)

Ranges	Accuracy	Effect of power factor
600.0KVAR	±0.5%rdg±10dgts+clamp on sensor specifications	±0.1%rdg

Apparent Power Measurement (KVA)

Ranges	Accuracy
600.0KVA	±0.5%rdg±10dgts+clamp on sensor specifications

Power Integration Measurement

Power Integration	Resolution	Accuracy
0.0KWh to 9999MWh	0.1KWh	±0.5%rdg±10dgts+clamp on sensor specifications
0.0Kvarh to 9999Mvarh	0.1Kvarh	
0.0KVAh to 9999MVAh	0.1KVAh	

Power Factor Measurement

Ranges	Accuracy	Polarity display
-1.000(lead) to 0.000 to +1.000 (lag)	± 1 dgt for each calculation from measured values	When the current lags the voltage unsigned ; when the current leads the voltage : "-".

Frequency Measurement

Ranges	Measurement source	Accuracy
40Hz to 100Hz	Voltage U1	$\pm 0.5\%$ rdg ± 1 dgt

General Specifications :

Size	235(L)x116(W)x54(H)mm (9.3"Lx4.6"Wx2.1"H)
Operating Temperature and Humidity	0 \square to 50 \square (32 \square to 122 \square) R.H. < 80% non-condensing
Storage Temperature and Humidity	-10 \square to 60 \square (14 \square to 140 \square) R.H. < 70% non-condensing
Accessories	<ol style="list-style-type: none"> 1. Instruction manual 2. Softwar CD rom / Optical RS-232 interface 3. Deluxe carrying case 4. Battery ("AA" 1.5V \times 8pcs) 5. AC adaptor (110V\rightarrow12V ; 220V\rightarrow12V) 6. 4pcs current clamp transducer (1, 2, 3, 4 cable length 3 meters) (1000A AC, jaw opening 40mm) 7. 4pcs crocodiles test leads (blue, yellow, red, black, wire length 3 meters)