



SA2300 Three Phase Power Analyzer



Complete set include: 5 voltage test leads and alligator clips, 1 DC 5V/3A power adapter and power cord, 1 soft carry bag, CD with manual and PC Software.
 * current clamps or flexible probes are optional

Features

- > Economical, compact and simple to use
- > Provide all necessary measurement function
- > 4.3 inch color LCD touch screen
- > 32GB Micro SD card is used for storage
- > LAN and USB Host communication



INPUT

4 current input channels+4 voltage input channels

3 PHASE MULTI-POWER SYSTEM

- 1P/2W(1P+NEUTRAL, 1P IT NO NEUTRAL)
- 1P/3W(1P Split Phase)
- 3P/3W(3P DELTA)
- 3P/4W (3P WYE)



DATA REFRESH RATE

1s

MEASUREMENT

Voltage/ACV (Urms, Upk)	Range	5~600Vrms
	Accuracy(L1/A,L2/B,L3/C)	±0.2%±2counts
	PT ratio	1 to 10000, variable
Current/ACA (Irms, Ipk)	Range	1500A, with SY-1500A current probe
	Accuracy	±0.2%±5counts
	Optional current probe	ST08-5A, CTC0080-50A,CTC0130-100A,SY-1500A, PY-3000A, SY-6000A
Frequency	Range	42.5-57.5Hz (50Hz nominal)
		51-69Hz (60Hz nominal)
	Number	1-51 th
Harmonic	Accuracy(%f)	±0.1%±n x 0.1%
	THD	±2.5%
Power	Active power (P), Reactive power(Q), Apparent power(S), Power Factor (PF),cosΦ (DPF)	
Energy	Active energy (EP), Reactive entergy(EQ), Apparent energy(ES)	
Transient Event	Dips/swells	
Logger	Interval	1s to 60 minutes
	Memory	32GB Micro SD card

GENERAL

Display	4.3 inch color touch screen/480x272
Language	Multi language including Chinese, English, etc.
Communication Port	USB Host, LAN
Dimension/Weight	158x200x47 mm / 1kg
Power	18650 lithium ion 3.6V x 2, 5100mAh / 6h or DC 5V/3A adapter
Safety standard	IEC61010-1, CATIII 600V