THREE PHASE POWER ANALYZER
WITH TOUCH SCREEN
Model - KM 2400

FEATURES :

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

NEW



Preliminary Data

GENERAL SPECIFICATIONS :

Display	4.3 inch color touch screen / 480 x 272
Language	English
Communication Port	USB Host, LAN
Dimension	158 x 200 x 47mm
Weight	Approx.1kg
Power	18650 lithium ion 3.6V x 2, 5100mAh / 6h or DC 5V / 3A adapter
Safety standard	IEC61010-1, CAT III 600V


Voltage Test Leads


Softcarry bag


Power Cord
Power Adaptor


Alligator Clips


Software CD

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

STANDARD ACCESSORIES
5 Voltage Test Leads and Alligator Clips, DC 5V/3A Power Adapter and Power Cord, Soft Carry Bag, User Manual and Software CD.

OPTIONAL ACCESSORIES:
Current Clamps, Flexible Current Probes

MEASUREMENT :

Voltage / ACV (Vrms, Vpk)	Range	5 ~ 600Vrms
	Accuracy (L1 / A, L2 / B, L3 / C)	± 0.2% ± 2 counts
	PT ratio	1 to 10000, variable
Current / ACA (Irms, Ipk)	Range	1500A, with SY-1500A current probe
	Accuracy	± 0.2% ± 5 counts
	Optional current probe	ST08-5A, CTC0080-50A, CTC0130-100A, SY-1500A, PY-3000A, SY-6000A
	CT ratio	1 to 10000, variable
Frequency	Range	42.5 - 57.5Hz (50Hz nominal) 51 - 69Hz (60Hz nominal)
Harmonic	Number	1 - 51th
	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 / swell
Logger	Interval	1s to 60 minutes
	Memory	32G Micro SD card