

TES

Reliable in Quality



TES-3600 3 phase Power Analyzer

(1P2W, 1P3W, 3P3W2M & 3P4W)

- 4 Current Clamp Probes
- True RMS Sensing
- Datalogger (512 KB Memory, 20,000 Readings)
- Displays 10 Parameters at the same time
- RS-232 interface / software
- Software to view Real Time Waveform

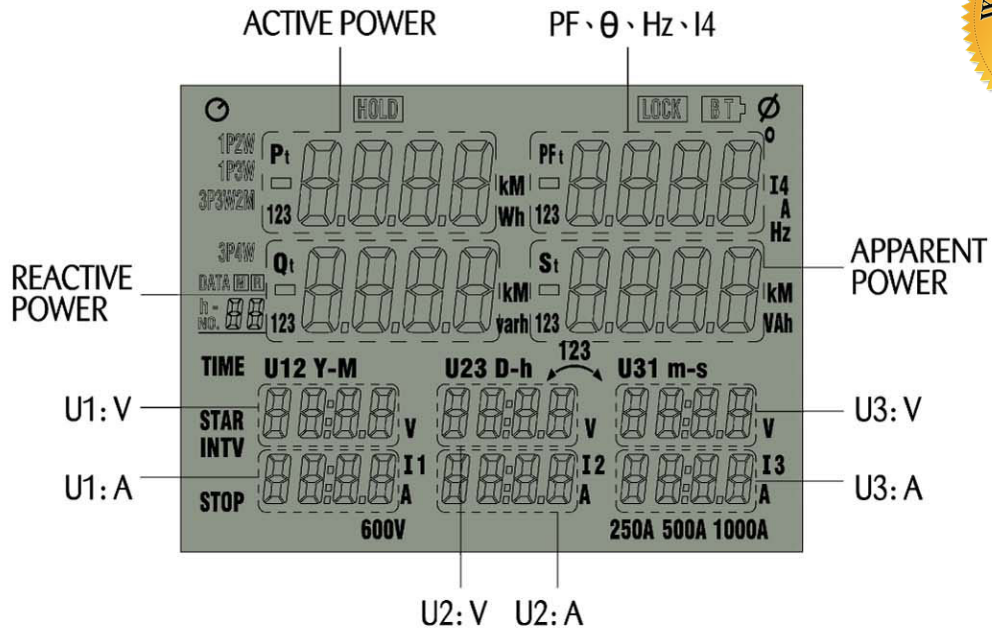
**KW, KVAR, KVA, pF,
KWh, KVARh & KVAh**



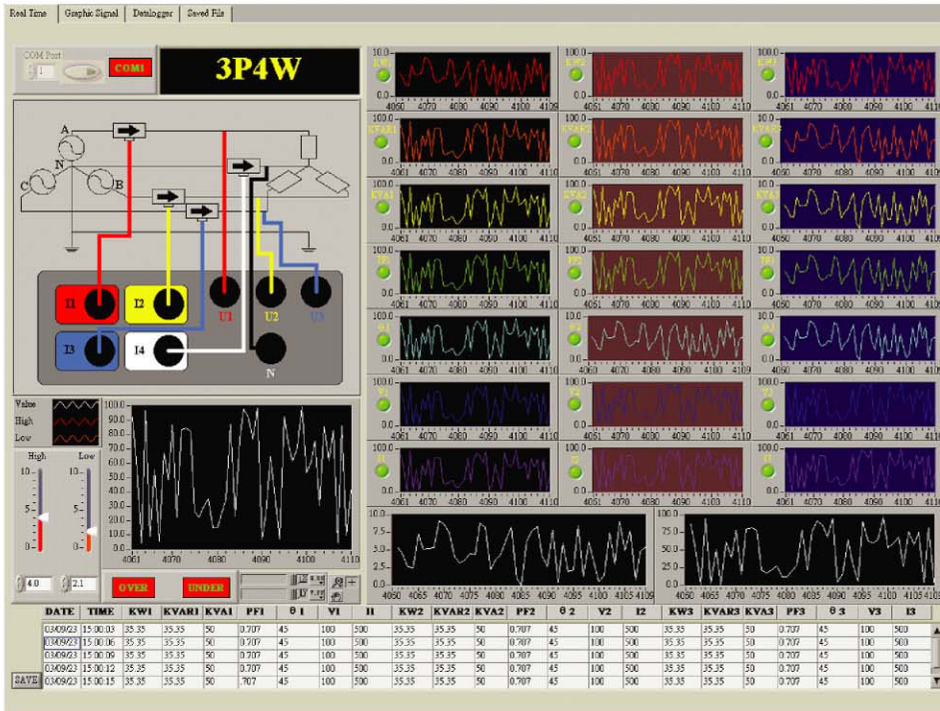
CAT III 1000V



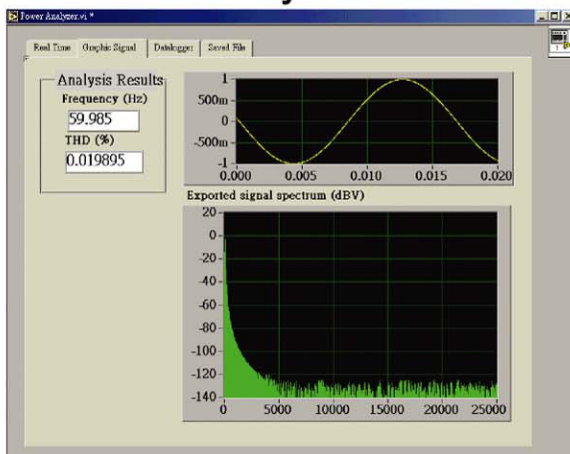
■ Displays 10 Power Parameters at the same time



■ P.C. Software



■ Harmonic Analysis



1. Power Measurement

■ Active Power Measurement (KW) :

Range	Accuracy	Effect of power factor
600.0KW	$\pm 0.5\% \text{rdg} \pm 10 \text{dpts} + \text{clamp}$ on sensor specification	$\pm 0.1\% \text{rdg}$

■ Reactive Power Measurement (KVAR) :

Range	Accuracy	Effect of power factor
600.0KVAR	$\pm 0.5\% \text{rdg} \pm 10 \text{dpts} + \text{clamp}$ on sensor specification	$\pm 0.1\% \text{rdg}$

■ Apparent Power Measurement (KVA) :

Range	Accuracy
600.0KVA	$\pm 0.5\% \text{rdg} \pm 10 \text{dpts} + \text{clamp}$ on sensor specification

■ Power Factor Measurement :

Range	Accuracy	Polarity display
-1.000(lead) to 0.000 to + 1.000 (lag)	$\pm 1 \text{dgt}$ for each calculation from measured values	When the current lags the voltage unsigned ; when the current leads the voltage : "-".

■ Power Integration Measurement :

Power Integration	Resolution	Accuracy
0.0KWh to 9999MWh	0.1KWh	$\pm 0.5\% \text{rdg} \pm 10 \text{dpts} + \text{clamp}$ on sensor specifications
0.0Kvarh to 9999Mvarh	0.1Kvarh	
0.0KVAh to 9999MVAh	0.1KVAh	

2. Datalogging Capacity (512KB Memory, 20,000 Readings):

Auto Data logger (20000 sets data) function can be setting the start/stop and interval time, use the store data download to PC for further power analyzer to V, I, P, Q, S, PF, KW, KVAR and KVA time varying graph and maximum, minimum, average value with elapsed time.

3. Carrying Case Package :



