

FEATURES :

- RS-232 interface to talk with PC
- 4000 Continuity Point Data Logger, 25 point manual Data Logger
- True Power / Apparent Power / Power Factor Measurement
- True RMS, V, A, W, lead, lag PF indicator
- 4 digits with dual Display LCD
- MIN / MAX Measurement
- Amp / Voltage Frequency Measurement
- PEAK HOLD Detector
- Dual display KW + PF, KVA + PF, V + A
- Dual display A + Hz, V + Hz



ELECTRICAL SPECIFICATIONS:

■ TRUE power & Apparent power measurement

Input	Resolution	Accuracy	Frequency Range	Overload protection
V < 130V, A < 150A	0.01	±(2%+5)	45Hz~500Hz	600V/1100A
V > 130V, A < 150A				
V < 130V, A > 150A				
V > 130V, A > 150A	0.1	±(2%+1)		

■ DCA

Range	Resolution	Accuracy	Overload protection
1000A	0.1A	±(1.5%rdg + 5dgt)	1100A

■ ACA

Range	Resolution	Accuracy	Frequency Range	Overload protection
1000A	0.1A	±(1.5%rdg+5dgt)	45Hz~500Hz	1100A

* Crest Factor: 4 for stated accuracy

■ DCV

Range	Resolution	Accuracy	Input Impedance	Overload protection
600V	0.1V	±(0.5%rdg+5dgt)	1MΩ	600V

■ ACV

Range	Resolution	Accuracy	Input Impedance	Frequency Range	Overload protection
600V	0.1V	±(0.5%rdg+5dgt)	1MΩ	45Hz~500Hz	600Vrms

* Crest Factor: 3 for stated accuracy

■ Peak Indication:

Range	Resolution	Accuracy	Overload protection
20A~80A	0.1A	±(10%rdg + 10dgt)	1100A
80A~1000A		±(6%rdg + 10dgt)	

* Peak Detect Acquisitions Time ≤ 1ms

■ Audible continuity

Range	Continuity beeper	Open circuit voltage	Overload protection
•••••	≤ 0.050	≤ 3.2V	600Vrms

■ Resistance (Ω)

Range	Resolution	Accuracy	Open circuit voltage	Overload protection
10KΩ	1Ω	±(1%rdg+5dgt)	≤ 3.2V	600Vrms

■ Diode test

Range	Resolution	Overload protection
→	0.001V	600Vrms

■ Frequency (Hz)

Range	Resolution	Accuracy	Voltage sensitivity	Overload protection
1KHz	0.1Hz	±(0.5%rdg+5dgt)	10V or 10A	600V/
5KHz	1Hz			1100A

GENERAL SPECIFICATIONS :

Maximum Voltage between any terminal and earth ground: 600Vrms

Numerical Dual Display : 4 digit liquid crystal display (LCD) maximum reading 9999.

Bargraph display : 40 Segments.

Battery Life : 30hr approx. (Alkaline)

Jaw Opening Diameter : Cables Ø 46mm.

Operating Temperature and Humidity :

0°C to 50°C (32°F to 122°F) R.H. < 80% non-condensing.

Storage Temperature and Humidity :

-10°C to 60°C (14°F to 140°F) R.H. < 70% non-condensing.

Dimensions : 260mm(L) × 93mm(W) × 45mm(H)

Weight : Approx. 450 g

Accessories : Carrying Case, Test leads, Alligator clip, Battery & Instruction manual

Optional Accessories : RS-232 Interface & software(TES-3064)