

Prof. Clamp Meter

MODEL TES-3010/3012

- ACA: 20A, 200A, 600A (1000A for 3012)
- Continuity Buzzer
- Unit & Sign Display



TES-3010/3012

Specifications for TES-3010/3012

A. General Measurement

Voltage (AC/DC)

Range: DC - 1000V

AC - 200V/750V

Accuracy: DC - 0.8% rdg + 2 dgts

AC - 1.2% rdg + 3 dgts

Resolution: 1V(DC); 100mV (AC)

Input Impedance: 10M Ω

Overload Protection: DC1100V & AC800V

Current (AC)

Range: 20/200/600A (1000A for TES-3012)

Accuracy: 2% rdg + 5 dgts (50/60 Hz)

Resolution: 10mA

Overload Protection: 1000A

Ohms (Resistance)

Range: 200 Ω /20K Ω

Accuracy: 1% rdg + 2 dgts

Resolution: 100m Ω

Overload Protection: 350V DC/AC

(Also for continuity & Diode)

Max Open Circuit Voltage: 3.5V, 0.3V

Continuity Beeper

Sound Level - below 100 Ω

Max Open Circuit Voltage: 3.5V

Diode: Resolution: 1mV

Max Test Current: 1.5mA

Frequency (Hz)

Range: 2KHz

Accuracy: 1% rdg + 2 dgts

Resolution: 1Hz

Max Input Sensitivity: 100mV

Max Allowable Applied Voltage: 350Vrms

B: Peak hold measurement (23°C +/- 5°C < 80% R.H.)

Current (AC)

Range: 20/200/600A(1000A)

Accuracy: 2% rdg + 10 dgts

Resolution: 10mA

Overload Protection: 1000A

Voltage (AC)

Range: 200/750V

Accuracy: 1.5% rdg + 8 dgts

Resolution: 100mV

Input Impedance: 10M Ω

Overload Protection: DC1100V & AC800V

Display : 3-1/2 digit LCD, Maximum reading 1999

Power Source: one 9V battery

Size & Weight:

208mm(L)x65mm(W)x31mm(H) & 330g

Accessories: Carrying Case, Test Leads, Battery & Instruction Manual