

# 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 $\Omega$

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 $\Omega$ /20K $\Omega$

Accuracy: 1% rdg + 2 dgts

Resolution: 100m $\Omega$

Overload Protection: 350V DC/AC

(Also for continuity & Diode)

Max Open Circuit Voltage: 3.5V, 0.3V

#### Continuity Beeper

Sound Level - below 100 $\Omega$

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 $\Omega$

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