

## TRMS AC/DC Clamp Meter

**EN61010-1**  
600V INSTALLATION VAT III  
POLLUTION DEGREE 2

**MODEL TES-3050**

- 3-3/4 Digital LCD with bar-graph
- Auto-ranging off / Data Hold / Peak Hold / MAX/MIN mode
- Zero Adjustment/Relative Reading



**TES-3050**

### Specifications for TES-3050

**A: General Measurement**

**Voltage (AC/DC)**

Range: DC-400mV/4V/40V/400V/1000V  
AC-4V/40V/400V/750V

Accuracy: DC - 0.75% rdg + 2dgts  
AC - 1.2% rdg + 5dgts

Resolution: 0.1mV (DC); 0.001V (AC)

Input Impedance : 11MΩ

Overload Protection: DC 1100V & AC 800V

**Current (AC/DC)**

Range: 400/1000A

Accuracy: 2% rdg + 10dgts

Resolution: 0.1A

Overload Protection: 1100A

**Continuity Beeper**

Sound Level-below 40Ω

Max Open Circuit Voltage: 0.5V

Diode : Resolution: 0.001V

Accuracy: 1% rdg + 2dgts

**Ohms (Resistance)**

Range:

400Ω/4KΩ/40KΩ/400KΩ/4MΩ/40MΩ

Accuracy: 1% rdg +3dgts

Resolution: 0.1Ω

Overload Protection: 600Vrms

(Also for continuity & Diode)

Max open Circuit Voltage: 0.5V

**Frequency (Hz)**

Range: 100Hz/1KHz/10KHz/100KHz/800KHz

Accuracy: 0.1% rdg + 2dgts

Resolution: 0.01Hz

Max Input Sensitivity: 100mV

Overload Protection: 600Vrms

**B. Peak Hold Measurement**

**Current (AC)**

Range: 400/1000A

Accuracy: 2.5% rdg + 10dgts

Resolution: 0.1A

Overload Protection: 1100A

**Voltage (AC)**

Range: 4V/40V/400V/750V

Accuracy: 2.5% rdg + 10 dgts

Resolution: 0.001V

Input Impedance: 11MΩ

Overload Protection: DC 1100V & AC 800V

Numerical Display: 3 3/4 digit liquid crystal display (LCD) maximum reading 3999

Sampling Rate: 20 times/sec (Bargraph )

2 times/sec (Digital Display)

Power Source: one 006p 9V or IEC 6F22 or NEDA

1604 Battery

Dimensions: 239(L) x 66(W) x 34(H) mm

Weight: Approx. 365g