

TES-3050 TRMS AC/DC Clamp Meter



FEATURES

EN61010-1

600V INSTALLATION VAT III

POLLUTION DEGREE 2

3-3/4 Digital LCD with bar-graph
Auto-ranging off / Data Hold / Peak Hold / MAX/MIN

mode

Zero Adjustment/Relative Reading



SPECIFICATION

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	11M Ω
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 40 W
Max Open Circuit Voltage	0.5V
Diode Resolution	0.001V
Accuracy	1% rdg + 2dgts

Ohms (Resistance)

Range	400 Ω /4K Ω /40K Ω /400K Ω /4M Ω /40M Ω
Accuracy	1% rdg +3dgts
Resolution	0.1 Ω
Accuracy	1% rdg + 2dgts
Overload Protection	600Vrms (Also for continuity & Diode)
Max open Circurit 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	11M Ω
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