

TES-3040 AC Clamp Meter



FEATURES

EN61010-1

600V INSTALLATION VAT III

POLLUTION DEGREE 2

3-3/4 Digital LCD with bar-graph

Auto-power off with Data Hold and MAX/MIN mode

Zero Adjustment/Relative Reading



SPECIFICATION

DC Voltage (AC/DC)

Range	DC - 400mV/4V/40V/400V/600V AC - 4V/40V/400V/600V
Accuracy	DC - 0.75% rdg + 2 dgts AC - 1.5%rdg + 5dgts
Resolution	0.1mV(DC); 0.001V (AC)
Input Impedance	11M Ω
Overload Protection	DC 1100V & AC 800V

Current (AC)

Range	400/1000A
Accuracy	2% rdg + 10 dgts
Resolution	0.1A
Overload Protection	1100A

Frequency (Hz)

Range	100Hz/1KHz/10KHz/100KHz/800KHz
Accuracy	0.5% rdg + 5dgts
Resolution	0.01Hz
Max Input Sensitivity	100mV
Overload Protection	1100A/600Vrms

Ohms (Resistance)

Range	400 Ω /4K Ω /40K Ω /400K Ω /4M Ω /40M Ω
Accuracy	1% rdg + 5dgts

Resolution	0.1 Ω
Input Impedance	600Vrms
Overload Protection	0.5VDC

Audible Continuity

Continuity beeper	below 40 W
Max Open Circuit Voltage	0.5V
Overload Protection	600Vrms

Diode Test

Resolution	0.001V
Accuracy(50Hz-60Hz)	1% rdg + 2 dgts
Overload Protection	600Vrms
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
Operating/Storage /Temperature & Humidity	0 °C to 40 °C (32 °F to 104 °F) < 80%RH -10 °C to 60 °C (14 °F to 140 °F)< 70%RH
Dimensions	239(L) x 66(W) x 34(H) mm
Weight	Approx. 365g