

TES-3082 True RMS Clamp Meter



FEATURES

EN61010-1

600V INSTALLATION VAT III

POLLUTION DEGREE2

Auto-Ranging Frequency measurements

Auto ZERO mode

Data Hold mode

PEAK Hold mode

True RMS Reading



SPECIFICATION

A: General Measurement

Voltage (AC/DC)

Range	DC - 600V AC - 400V/ 600V
Accuracy	DC - 0.75% rdg + 2 dgts AC - 1.2%rdg + 5dgts
Input Impedance	10M Ω
Overload Protection	DC 1000V & AC 750V

Frequency (Hz)

Range	4KHz/40KHz
Accuracy	0.5% rdg + 5dgts
Resolution	0.1Hz/1Hz
Max Input Sensitivity	5A/1V
Overload Protection	800A/750V

Audible Continuity

Continuity beeper	below 40 Ω
Accuracy Max Open Circuit Voltage	3.2V
Overload Protection	660Vrms

Ohms (Resistance)

Range	4K Ω
Accuracy	1% rdg + 5dgts
Resolution	0.001K Ω

Max Open Circuit Voltage	0.5VDC
Overload Protection	660Vrms

Current (DC/AC)

Range	400/600A
Accuracy	2% rdg + 5 dgts
Resolution	0.1/1A
Overload Protection	800A

Diode Test

Resolution	0.001V
Accuracy	1% rdg + 2 dgts
Overload Protection	660Vrms

B: Peak Hold Measurement

Current (AC)

Range	400/600A
Accuracy	2% rdg + 10 dgts
Resolution	0.1A/1A
Overload Protection	800A

Voltage (AC)

Range	400/600V
Accuracy	1.5% rdg + 10 dgts
Resolution	0.1V/1V
Input Impedance	10M Ω
Overload Protection	DC 1000V & AC 750V

Numerical Display:

3 3/4 digit liquid crystal display (LCD) maximum reading 3999.

Power Source:

one 006p 9V or IEC 6F22 or NEDA 1604 Battery

Sampling Rate: 2 times/sec

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

Weight: Approx. 465g

