

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