

TRMS AC/DC Clamp Meter

EN61010-1

600V INSTALLATION VAT III

POLLUTION DEGREE2

MODEL TES-3082

- Auto-Ranging Frequency measurements
- Auto ZERO mode
- Data Hold mode
- PEAK Hold mode
- True RMS Reading



Specifications for TES-3082

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

Ohms (Resistance)

Range: 4K Ω

Accuracy: 1% rdg + 5dgts

Resolution: 0.001K Ω

Overload Protection: 660Vrms

Max Open Circuit Voltage: 0.5VDC

Current(DC/AC)

Range: 400/600A

Accuracy: 2% rdg + 5 dgts

Resolution: 0.1/1A

Overload Protection: 800A

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

Max Open Circuit Voltage: 3.2V

Overload Protection: 660Vrms

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.

Sampling Rate: 2 times/sec

Power Source:

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

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

Weight: Approx. 465g

Jaw Opening Diameter: Cables ϕ 40mm