

WACO New Hi Precision Clamp Meter with Temperature Measurement

Model:- Waco 225



SPECIFICATIONS :

- Display: 3 ½ digits LCD with maximum reading of 1999 digit.
- Polarity: Automatic, positive implied, negative polarity indication.
- Over range: (OL) or (-OL) is displayed
- Zero: Automatic
- Low battery indication.
- Measurement rate: 2.5 times per second, nominal.
- Operating Environment: 0°C to 40°C at < 70 % relative humidity.
- Storage Temperature: -20°C to 60°C, 0-80% R.H. with battery removed from meter.
- Power: Single standard 9-volt battery, NEDA 1604, JIS 006P, IEC 6F22.
- Battery life: 200hour typical with carbon-zinc.
- Dimension: 192mm(H) x 82mm(W) x 33mm(D).
- Weight: Approx.9.4oz (270g) including battery.

DC. Voltage:

Range: 1000V

Resolution: 1V

Accuracy: +/- (1.5% rdg + 1dgt)

Input impedance: 10MΩ

Overload Protection: DC 1000V or AC 750V rms.

AC. Voltage: (50Hz – 500Hz)

Range: 200V, 750V

Resolution: 100mV

Accuracy: +/- (2.9% rdg + 4 dgts)

Input impedance: 10MΩ

Overload Protection: DC 1000V or AC 750V rms.

AC. Current:

Range: 20A, 200A, 600A

Accuracy: 20A, 50-60Hz (1.5% rdg + 4dgts)

20A, 40-500Hz (3.5% rdg + 5dgts)

200A, 50-60Hz (1.5% rdg + 4dgts)

200A, 40-500Hz (3.5% rdg + 5dgts)

600A, 50-60Hz (1.5% rdg + 4dgts)

600A, 40-500Hz (3.5% rdg + 5dgts)

Resistance:

Range: 2kΩ, 20kΩ, 200kΩ

Resolution: 1Ω

Accuracy: +/- (1.5% rdg + 3 dgts)

Open circuit volts: 0.3Vdc

Overload protection: 500VDC or AC rms.

Continuity:

Audible indication: Less than 30Ω

Overload protection: 500VDC or AC rms

Frequency: (Auto ranging)

Range: 2kHz, 20kHz

Accuracy: +/- (0.5% rdg + 3dgts) on all ranges

Sensitivity: 80V rms min

Overload protection: 500VDC or AC rms (50Hz – 1kHz)

Temperature:

Range: -20°C - 750°C

Resolution: 1°C

Accuracy: +/- (2.0% rdg + 3 dgts) on -20°C - 500°C

+/- (3.0% rdg + 2 dgts) on 500°C - 750°C