

ClampMeter XP



Highly accurate and robust clip-on multimeter for professional applications

A professional current clamp multimeter for measuring voltage, current, resistance, capacitance, frequency, duty factor and contact temperature. The device automatically switches between ranges and has a diode test function for determining integrity and polarity. The automatic continuity test sends an acoustic signal to the user. Frequencies from 50 Hz to 10 MHz can be measured thanks to the large measurement bandwidth. Short-term inrush currents and voltage peaks can be identified with the PEAK/INRUSH function with a MIN/MAX display. The device is easy to use due to its ergonomic housing and easy data transfer via a Digital Connection interface.

- Fast and very precise measurement of voltage, current, resistance, capacitance, frequency, duty factor and contact temperature
- Diode test function for determining integrity and polarity
- Automatic continuity tester with acoustic signal
- Automatic range changeover
- High measurement resolution for precisely determining the most important electrical variables
- Large measurement bandwidth for measuring frequencies from 50 Hz to 10 MHz

TECHNICAL DATA

Measured Variable	Direct current / alternating current Direct voltage / alternating voltage Resistance Capacitance Frequency Temperature
Features	automatic measuring range Comparison measurement MAX MIN HOLD automatic switch-off Peak value function for voltage and current (peak, inrush) non-contact alternating voltage detection (AC warning)
AC Voltage	Range / Resolution / Accuracy*: 500.00 mV / 0.01 mV / $\pm (1.0\% + 30)$ 5.0000V / 0.1 mV / $\pm (1.0\% + 30)$ 50.000V / 1 mV / $\pm (1.0\% + 30)$ 500.00V / 10 mV / $\pm (1.0\% + 30)$ 1000.0V / 0.1V / $\pm (3.0\% + 8)$ Bandwidth: 50 ... 1000 Hz



SCOPE OF DELIVERY

