

1500A True RMS AC/DC Clamp Meter + NCV

Integrated Non-Contact Voltage Detector

To quickly check for the presence of live wires before testing plus True RMS and 400A and 1500A current ranges

Features:

- True RMS for accurate readings of non-sinusoidal waveforms
- Built-in non-contact Voltage detector with LED alert
- 2.0" (52mm) jaw size for conductors up to 500MCM
- Dual 40,000/4000 count, backlit LCD display
- Includes Multimeter functions
- Inrush function captures transients during motor startups
- Relative Mode for Capacitance Zero and Offset Adjustment
- Data Hold, Peak Hold, MIN/MAX, and Auto Power Off
- Complete with test leads, Type K bead wire temperature probe (-58 to 482°F/-50 to 250°C), 9V battery and carrying case



Built-in non-contact Voltage detector with LED alert



2.0" (52mm) jaw size for conductors up to 500MCM



Test leads included for Multimeter functions

Ordering Information:

MA1500............1500A True RMS AC/DC Clamp Meter + NCV MA1500-NIST ...1500A True RMS AC/DC Clamp Meter + NCV



| Specifications | Range | Max. Resolution | Basic Accuracy (% readings+digits) |
|-----------------------|-------------------------------------|-----------------|--|
| Display counts | 40,000/4,000 | | |
| AC Current (True RMS) | 400.00A, 1500.0A | 0.01A | $\pm (2.8\% + 30d)$ |
| DC Current | 400.00A, 1500.0A | 0.01A | $\pm (2.5\% + 30d)$ |
| AC Voltage (True RMS) | 400.00mV, 4.000V, 40.00V, 750.0V | 0.01mV | $\pm (1.0\% + 30d)$ |
| DC Voltage | 400.00mV, 4.0000V, 40.000V, 1000.0V | 0.01mV | $\pm (0.1\% + 4d)$ |
| Resistance | 400.00Ω 4.0000kΩ 40.000kΩ | | |
| | 400.00kΩ, 4.0000 Ω, 40.000 MΩ | 0.01Ω | $\pm (0.5\% + 9d)$ |
| Frequency | 40Hz to 40MHz | 0.001Hz | $\pm (0.3\% + 2d)$ |
| Capacitance | 400.00nF, 4000nF, 40.00μF, 400.0μF, | | |
| | 4.000mF, 20.00mF, 40.00mF | 0.01nF | $\pm (3.5\% + 10d)$ |
| Temperature | -148 to 1832°F (-100 to 1000°C) | 0.1° | $\pm(1\% + 4.5^{\circ}F/2.5^{\circ}C)$ |
| Duty Cycle | 10.0 to 95.0% | 0.1% | $\pm (1.0\% + 2d)$ |
| Diode | Yes | | |
| Continuity | Yes | | |
| Dimensions | 11.57x4.13x1.85" (294x105x47mm) | | |
| Weight | 18.9oz (536g) | | |



