

MA443/MA445 True RMS 400A Clamp Meters + NCV



Includes test leads, general purpose Type K bead wire probe, three AAA batteries, and pouch; 1 year warranty

Pocket-sized meter with built-in Non-Contact Voltage detector and choice of AC or AC/DC Current model

- 1.2" (30mm) jaw size accommodates conductors up to 500MCM
- **Model MA443** with True RMS AC Current function
Model MA445 with True RMS AC/DC Current functions
- Type K Temperature function with probe included
- 4000 count backlit LCD display
- Built-in flashlight illuminates work area
- Relative mode for Capacitance Zero and Offset Adjustment
- Min/Max, Data Hold, Auto Power Off and Low battery indicator
- CAT III-600V category rating

SPECIFICATIONS	Model MA443	Model MA445
AC Current	4.000A, 40.00A, 400.0A (1mA)	40.00A, 400.0A (10mA)
DC Current	—	40.00A, 400.0A (10mA)
Current accuracy	AC: ±1.8%	AC: ±2.5%, DC: ±2.0%
DC Voltage	400.0mV, 4V, 40, 400V 600V (0.1mV)	400.0mV, 4V, 40, 400V 600V (0.1mV)
AC Voltage	4V, 40V, 400V 600V(0.1mV)	4V, 40V, 400V 600V(0.1mV)
Basic accuracy	AC: ±1.2% DC: ±0.8%	AC: ±1.2% DC: ±0.8%
Resistance (Ω)	400, 4k, 40k, 400k, 4M, 40M (0.1Ω)	400, 4k, 40k, 400k, 4M, 40M (0.1Ω)
Capacitance	40nF, 400nF, 4μF, 40μF, 400μF, 4mF, 40mF (0.01nF)	40nF, 400nF, 4μF, 40μF, 400μF, 4mF, 40mF (0.01nF)
Frequency	10Hz to 1MHz (0.01Hz)	10Hz to 1MHz (0.01Hz)
Temperature	-40° to 1832°F/-40° to 1000°C (1°F/°C)	-40° to 1832°F/-40° to 1000°C (1°F/°C)
Dimensions/ Weight	9x3x1.6" (228x77x41mm)/ 9.3oz (265g)	9x3x1.6" (228x77x41mm)/ 9.3oz (265g)

ORDERING

MA443	N	True RMS 400A AC Clamp Meter
MA445	N	True RMS 400A AC/DC Clamp Meter

MA200 Series 400A Clamp Meters



Includes test leads, case, and two AAA batteries; MA220 also includes general purpose Type K bead wire probe; 1 year warranty

Easy-to-use, economical clamp meters

- Compact size allows measurements in tight locations
- 0.9" (23mm) jaw size accommodates conductors up to 300MCM
- Data Hold, Auto Power Off
- Overload protection, Overrange and low battery indicators

Model MA200 (AC Current)

- Max Hold

Model MA220 (AC/DC Current)

- One touch "Auto Zero"
- Functions include Capacitance, Frequency, Temperature, and Duty Cycle

SPECIFICATIONS	MA200	MA220
AC Current	2, 20, 200, 400A (0.001A)	40, 400A (0.01A)
DC Current	—	40, 400A (0.01A)
Basic accuracy	±2.5%	AC: ±3%, DC: ±2.5%
AC/DC Voltage	200mV, 2V, 20, 200V, 600V (0.1mV)	400mV, 4V, 40V, 400V, 600V (0.1mV)
Basic accuracy	AC:±1.5% DC:±1.2%	AC:2%,DC:±1.5%
Resistance	200, 2k, 20k, 200k, 2M, 20M (0.1Ω)	400, 4k, 40k, 400k, 4M, 40MΩ (0.1Ω)
Capacitance	—	40nF, 400nF, 4μF, 40μF, 100μF (0.01nF)
Frequency	—	5Hz, 50Hz, 500Hz, 5kHz, 150kHz (0.001Hz)
Temperature	—	-58 to 1830°F (-50 to 1000°C) (1°)
Duty Cycle	—	0.5 to 99.0% (0.1%)
Continuity Beeper	≤30Ω Beeper ≤30Ω	≤30Ω Beeper ≤30Ω
Dims/Wt.	7.9x2x1.4" (200x50x35mm)/ 7oz (200g)	7.9x2x1.4" (200x50x35mm)/ 7oz (200g)

ORDERING

MA200	N	400A AC Clamp Meter
MA220	N	400A AC/DC Clamp Meter



N Indicates products that are available with optional calibration traceable to **NIST**. See page 160 for a complete listing.