

# 600A True RMS Clamp Meters + NCV



## Integrated Non-Contact Voltage Detector

To quickly check for the presence of live wires before testing

### Features:

- Built-in non-contact Voltage detector with LED alert
- 1.5" (40mm) jaw size for conductors up to 500MCM
- 6000 count, backlit LCD display
- Multimeter functions include AC Current, AC/DC Voltage, Resistance, Capacitance, Frequency, Temperature, Duty Cycle, Diode, and Continuity
- **MA640** model measures DC Current
- Relative Mode for Capacitance Zero and Offset Adjustment
- Data Hold and MIN/MAX
- Auto Power Off
- Complete with test leads, Type K bead wire temperature probe (-4 to 482°F/-20 to 250°C), 9V battery and carrying case



Specifications	MA620	MA640
True RMS	•	•
Display counts	6000	6000
AC Current	0.01A to 600.0A	0.01A to 600.0A
DC Current	—	0.01A to 600.0A
Basic Accuracy (ACA)	2.8%	2.8%
DC Voltage	0.1mV to 600V	0.1mV to 600V
AC Voltage	1mV to 600V	1mV to 600V
Resistance	0.1Ω to 60.00MΩ	0.1Ω to 60.00MΩ
Frequency	0.001Hz to 10.00kHz	0.001Hz to 10.00kHz
Capacitance	0.01nF to 4000.0μF	0.01nF to 4,000.0μF
Temperature	-4 to 1400°F (-20 to 760°C)	-4 to 1400°F (-20 to 760°C)
Duty Cycle	0.1 to 99.9%	0.1 to 99.90%
Diode	•	•
Continuity	•	•
Dimensions	9.1x3x1.5" (232x77x39mm)	9.1x3x1.5" (232x77x39mm)
Weight	0.6lbs (271g)	0.6lbs (271g)

### Ordering Information:

**MA620** .....600A True RMS AC Clamp Meter + NCV

**MA620-NIST** ....600A True RMS AC Clamp Meter + NCV

**MA640** .....600A True RMS AC/DC Clamp Meter + NCV

**MA640-NIST** ....600A True RMS AC/DC Clamp Meter + NCV

