

# 604C 1000A AC/DC True RMS Clamp-on Meter

- Measure AC/DC current to 1000 Amps
- Jaws can hold 1.6" conductors
- Auto Manual ranging
- 3 ¾ digit 4000 count back lit LCD display with Analog bargraph
- Frequency measurements to 1000KHz
- Conforms to 1010-1 and 1010-1-032 standards and CATIII 600Volts
- Continuity and Diode test



604C

## SPECIFICATIONS

- **DC Amps**  
Ranges: 400Amps and 1000Amps  
Best Resolution: 0.1mA  
Accuracy:  $\pm(3.0\%+5\text{dgt.})$   
Max: 1000Amps DC
- **AC Amps**  
Ranges: 400Amps and 1000Amps  
Best Resolution: 0.1mA  
  
Accuracy:  $\pm(2.5\%+5\text{dgt.}) < 600 \text{ Amps}$   
 $\pm(3.0\%+5\text{dgt.}) \geq 600 \text{ Amps}$   
Max: 1000Amps AC
- **Volts DC**  
Ranges: 4V, 40V, 400V, 1000V  
Best Resolution: 1mV  
Accuracy:  $\pm(0.8\%+3\text{dgt.})$   
Input Impedance: 10M $\Omega$
- **Volts AC**  
Ranges: 4V, 40V, 400V, 700V  
Best Resolution: 1mV  
Accuracy:  $\pm(1.0\%+5\text{dgt.})$   
Input Impedance: 10M $\Omega$
- **Resistance**  
Ranges: 400 $\Omega$ , 4K $\Omega$ , 40K $\Omega$ , 400K $\Omega$ , 4M $\Omega$ , 40M $\Omega$   
Best Resolution: 100m $\Omega$   
Accuracy:  $\pm(1.0\%+5\text{dgt.})$
- **Frequency (Input Terminals)**  
Range: 40Hz to 100KHz  
Best Resolution: 0.01Hz  
Accuracy:  $\pm(0.1\% \text{rdg} + 2\text{dgt.})$
- **Frequency (From Clamp)**  
Range: 40Hz to 400 Hz  
Best Resolution: 0.01Hz  
Accuracy:  $\pm(0.1\% \text{rdg} + 2\text{dgt.})$
- **Continuity Buzzer**  
Buzzer will sound  $< 40\Omega$  Resistance
- **General Specifications**  
Power: (3) 1.5V AAA batteries  
Size: 9"(L) x 3.4"(W) x 1.3"(D)  
Weight: 1 lb  
Accessories: Operating manual and Test leads