

## Mini DC/AC Clamp Meters

### Common Features

- Three models provide high Accuracy and Resolution
- Large 4000 count LCD display with full function indication
- Fast 40 segment analog bargraph
- One touch "Auto Zero" for DCA measurements eliminates the need to turn a knob to zero adjust
- Data hold, Max/Min recall display
- 0.9" (23mm) clamp jaw opening
- Overload protection to 400A DC
- True RMS models recommended for measurements where distortion may otherwise cause inaccuracies
- Optional 3-prong AC Line Separator enables safe and easy measurements on power cables with molded plugs (splits hot conductor from neutral and ground)



CAT III - 300V

## True RMS Models



### 30A Clamp Meter

- True RMS AC current and voltage
- Measure low current with high resolution to 0.1mA AC or 1mA DC
- Auto power off
- Complete with case, test leads, wrist strap, and 2 AA batteries
- Dimensions/Wt: 7.2x2.5x1.4" (183x64x36mm)/6.2 oz. (190g)

#### Specifications

	Range	Resolution	Accuracy (%rdg+digits)	Overload Protection
DC Current	0-4A	1mA	±(2.0%+3d)	40A DC
	0-30A	10mA		100A DC
AC Current	0-400mA	0.1mA	±(1.5%+5d)@50/60Hz	40A AC
	0-4A	1mA	±(2.5%+5d)@50/60Hz	40A AC
	0-30A	10mA	±(2.0%+5d)@50/60Hz	100A AC
DC Voltage	0-400V	0.1V	±(1.0%+2d)	1000V DC
AC Voltage	0-400V	0.1V	±(2.0%+5d)	800V AC

### Ordering Information

- 380942**.....True RMS 30A Mini Clamp Meter  
**380942-NIST**...True RMS 30A Mini Clamp Meter w/NIST Certificate  
**480172**.....AC Line Separator - 3 prong



### 200A Clamp DMM

- Precision Clamp-on meter measures Current down to 10mA, plus Autoranging, Frequency, Voltage and Resistance
- Includes case, test leads, wrist strap and two AA batteries
- Dimensions/Wt: 7x1.75x1.25" (178x45x32mm)/6 oz. (170g)

Specifications:	Range	Resolution	Accuracy (%rdg + digits)	Overload
DC/AC Current	40A/200A	10mA/100mA	±(1.0% +2d)	400A
DC Voltage	400V	0.1V	±(1.0% +2d)	1000VDC
AC Voltage	400V	0.1V	±(1.5% +4d) (50/60Hz)	800VAC
Resistance	400Ω	0.1 Ohm	±(1.5% +2d)	600Vrms
Frequency	10kHz	0.01Hz	±(0.5% +2d)	600Vrms

### Ordering Information

- 380941** .....200 Amp DC/AC Mini Clamp DMM  
**380941-NIST** .....200 Amp DC/AC Mini Clamp DMM w/ NIST  
**480172** .....AC Line Separator - 3 prong



### 400A Clamp DMM

- True RMS AC current
- Resolution to 1mA AC and 10mA DC
- Non-contact frequency measurements to 10KHz (autoranging) — measure frequency passing through jaws
- Complete with wrist strap, carrying case and two AA batteries
- Dimensions/Wt: 7.2x2.5x1.4" (183x64x36mm)/6.2 oz. (190g)

Specifications:	Range	Resolution	Accuracy(%rdg + digits)
DCA	40A/400A	10mA/100mA	1.0% ±2d
ACA(True RMS)	4A/40A/100A/400A	1mA/10mA/100mA/100mA	1.5% ±3d
Frequency	10KHz	0.01-100Hz	±0.5% ±2d

### Ordering Information

- 380947**.....True RMS DC/AC Mini Clamp Meter  
**380947-NIST** ...True RMS DC/AC Mini Clamp Meter w/NIST Certificate  
**480172**.....AC Line Separator - 3 prong