



PRODUCT DATASHEET

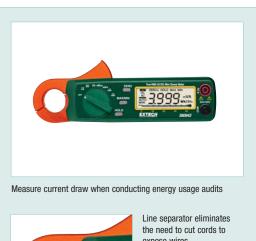
## Mini DC/AC Clamp Meters

## Ideal for low current measurements

Extech's Mini Clamp Meters, with their high resolution, are the ideal tools for accurately measuring very low AC & DC currents. Smaller in size than traditional clamp meters, they easily fit into tight spaces.

## **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)





## Ordering Information

.....True RMS 30A Mini Clamp Meter 380942-NIST .... True RMS 30A Mini Clamp Meter w/Calibration Traceable to NIST 480172.....AC Line Separator - 3 prong

380941......200 Amp DC/AC Mini Clamp DMM 380941-NIST ....200 Amp DC/AC Mini Clamp DMM w/ Calibration Traceable to NIST

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

380947-NIST .... True RMS DC/AC Mini Clamp Meter w/Calibration Traceable to NIST

**480172**.....AC Line Separator - 3 prong













Specifications	30A Clamp Meter	200A Clamp DMM	400A Clamp DMM
AC Current:	0-30A	200A	_
Resolution	0.1mA	100mA	
Accuracy	±(2.0%+5d)@50/60Hz	±(1.0% +2d)	
DC Current:	0-30A	40A	_
Resolution	1mA	10mA	
Accuracy	_	±(1.0% +2d)	
AC Voltage:	0-400V	400V	_
Resolution	0.1V	0.1V	
Accuracy	$\pm (2.0\% + 5d)$	±(1.5% +4d) (50/60Hz)	
DC Voltage:	0-400V	400V	_
Resolution	0.1V	0.1V	
Accuracy	$\pm (1.0\% + 2d)$	±(1.0% +2d)	
DCA:	_	_	40A/400A
Resolution			10mA/100mA
Accuracy			1.0% ±2d
ACA (True RMS):	_	_	4A/40A/100A/400A
Resolution			1mA/10mA/100mA/100mA
Accuracy			1.5% ±3d
Resistance:	_	$400\Omega$	_
Resolution		0.1 Ohm	
Accuracy		±(1.5% +2d)	
Frequency:	_	10kHz	10kHz
Resolution		0.01Hz	0.01-100Hz
Accuracy		$\pm (0.5\% + 2d)$	±0.5% ±2d
Dimensions:	7.2x2.5x1.4" (183x64x36mm)	7x1.75x1.25" (178x45x32mm)	7.2x2.5x1.4" (183x64x36mm)
Weight:	6.2 oz (190g)	6 oz (170g)	6.2 oz (190g)







