

# PRODUCT DATA SHEET

## 400A DC/AC Power DMM

Measure Watts and Current in hard to reach locations



CAT II-600V

### Features:

- True RMS AC Voltage and Current
- DC and AC True Power to 240kW
- Highest resolution of any power clamp DMM (10W or 100mA)
- 0.9" (23mm) jaw opening
- Large 4000 count LCD display
- Fast 40 segment analog bargraph
- Auto Zero function for DC current
- Data Hold, Max/Min recall display
- Frequency to 1MHz
- Low battery indication
- Complete with test leads, 2 AA batteries, and carrying case

Specifications	Range	Resolution	Accuracy $\pm$ (%rdg+digits)	Input Signal Range
AC Power:	40kW	10W	$\pm(1.5\% + 3d)$ @50/60Hz	0-250V, 0-400A, PF 0-1
	240kW	100W	$\pm(1.5\% + 3d)$ @50/60Hz	0-600V, 0-400A, PF 0-1
DC Power:	40kW	10W	$\pm(1.5\% + 3d)$	0-250V, 0-400A
	240kW	100W	$\pm(1.5\% + 3d)$	0-600V, 0-400A
AC Current:	400A	100mA	$\pm(1.5\% + 3d)$ @50/60Hz	Overload protection: 600A AC (AC frequency range 40Hz-1kHz)
DC Current:	400A	100mA	$\pm(1.5\% + 3d)$	Overload protection: 600A DC
AC Voltage:	600V	1V	$\pm(1.5\% + 2d)$ @50/60Hz	Overload protection: 800V AC
DC Voltage:	400V	0.1V	$\pm(1.0\% + 2d)$	Overload protection: 800V DC
Frequency:	1MHz	0.01-100Hz	$\pm(0.5\% + 2d)$	Overload protection: 600V AC
Dimensions:	7.2x2.5x1.4" (183x64x36mm)			
Weight:	6.7oz (190g including batteries)			

### Ordering Information

380940.....400A AC/DC Watt Clamp-on  
380940-NIST...400A AC/DC Watt Clamp-on with NIST Certificate  
480172.....AC Line Separator, 3-prong plug

**EXTECH**  
INSTRUMENTS

ISO 9001 Certified

01/97-R3

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