

## 400A AC/DC Watt Clamp-on

**Measures Watts, Current, and Voltage**

With AC/DC True Power measurements to 240kW

### Features:

- True RMS AC Voltage and Current
- 0.9" (23mm) jaw opening
- Large 4000 count LCD display
- Fast 40 segment analog bargraph
- Data Hold, Max/Min recall, Auto Zero (DC current), plus low battery indication
- Frequency to 10kHz
- Auto power off
- 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                               | 0.1A       | $\pm(1.5\% + 3d)@50/60Hz$    | Overload protection: 600A AC (AC frequency range 40Hz-1kHz) |
| DC Current      | 400A                               | 0.1A       | $\pm(1.5\% + 3d)$            | 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       | 10kHz                              | 0.01-100Hz | $\pm(0.8\% + 2d)$            | Overload protection: 600V AC                                |
| Dimensions      | 7.2 x 2.5 x 1.4" (183 x 64 x 36mm) |            |                              |                                                             |
| Weight          | 6.7oz (190g including batteries)   |            |                              |                                                             |

### Ordering Information:

380940 ..... 400A AC/DC Watt Clamp-on  
380940-NIST ..... 380940 with NIST Certificate

