

AC and AC/DC Clamp-on Ammeters

Clamp-on meters include models with Temperature and True RMS measurements
With Peak Hold captures in-rush currents

Common Features:

- Maximum AC current of 600A
- Measure AC Current, AC/DC Voltage and Resistance
- Data Hold “freezes” data in display
- 1.25" (33mm) circular jaw opening for large cables (350MCM)
- Audible Continuity beeper
- Auto power off
- Complete with test leads, 9V battery, and belt holster

Model 38387

- AC current to 600A
- Large 2000 count LCD display

Model 38389

- True RMS voltage and current measurements
- AC/DC current to 600A
- Large 4000 count LCD display
- Capacitance measurements
- Temperature measurements
- Includes temperature probe (-58 to 482°F/-50 to 250°C)



| Model | 38387 (Max. Resolution) | Basic Accuracy (%rdg+digits) | 38389 (Max. Resolution) | Basic Accuracy (%rdg+digits) |
|--------------|----------------------------------|------------------------------|--|------------------------------|
| AC Current: | 200.0A, 600A (0.1A) | ±(1.5% + 4d) | 400A, 600A (Trms) (100mA) | ±(3.0% + 5d) |
| DC Current: | — | — | 400A, 600A (100mA) | ±(2.5% + 3d) |
| DC Voltage: | 600V (1V) | ±(1% + 1d) | 400mV, 4V, 40V, 400V, 600V (0.1mV) | ±(0.5% + 2d) |
| AC Voltage: | 600V (1V) | ±(1.5% + 4d) | 4V, 40V, 400V, 600V (Trms) (1mV) | ±(0.8% + 3d) |
| Resistance: | 2000 Ω (1 Ω) | ±(1% + 2d) | 400 Ω , 4k Ω , 40k Ω , 400k Ω , 4M Ω , 40M Ω (0.1 Ω) | ±(0.8% + 4d) |
| Capacitance: | — | — | 40nF, 400nF, 4 μ F, 40 μ F, 100 μ F (0.01nF) | ±(3.5% + 5d) |
| Temperature | — | — | -4 to 1400°F, -20 to 760°C (1°F/°C) | ±(3.0% + 3°F/2°C) |
| Continuity: | Beeper \leq 50 Ω | | Beeper \leq 30 Ω | |
| Power: | 9V battery | | 9V battery | |
| Dimensions: | 3.1 x 8 x 1.6" (79 x 203 x 41mm) | | 3.1 x 8 x 1.6" (79 x 203 x 41mm) | |
| Weight: | 6.5oz (185g) | | 6.5oz (185g) | |

Ordering Information:

- 38387AC Clamp Meter
 38387-NIST....AC Clamp Meter w/ Calibration Traceable to NIST
 38389True RMS AC/DC Clamp Meter
 38389-NIST....True RMS AC/DC Clamp Meter w/ Calibration Traceable to NIST
 480172Line Separator

