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)

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<table>
<thead>
<tr>
<th>Model</th>
<th>38387 (Max. Resolution)</th>
<th>Basic Accuracy (%rdg+digits)</th>
<th>38389 (Max. Resolution)</th>
<th>Basic Accuracy (%rdg+digits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC Current: 200.0A, 600A (0.1A)</td>
<td>±(1.5% + 4d)</td>
<td>400A, 600A (Trms) (100mA)</td>
<td>±(3.0% + 5d)</td>
<td></td>
</tr>
<tr>
<td>DC Current: —</td>
<td>—</td>
<td>400A, 600A (100mA)</td>
<td>±(2.5% + 3d)</td>
<td></td>
</tr>
<tr>
<td>DC Voltage: 600V (1V)</td>
<td>±(1% + 1d)</td>
<td>400mV, 4V, 40V, 400V, 600V (0.1mV)</td>
<td>±(1.5% + 2d)</td>
<td></td>
</tr>
<tr>
<td>AC Voltage: 600V (1V)</td>
<td>±(1% + 4d)</td>
<td>4V, 40V, 400V, 600V (1mV)</td>
<td>±(0.8% + 3d)</td>
<td></td>
</tr>
<tr>
<td>Resistance: 2000ø (1ø)</td>
<td>±(1% + 2d)</td>
<td>400ø, 4kø, 40kø, 400kø, 4Mø, 40Mø (0.1ø)</td>
<td>±(0.8% + 4d)</td>
<td></td>
</tr>
<tr>
<td>Capacitance: —</td>
<td>—</td>
<td>40nF, 400nF, 4μF, 40μF, 100μF (0.01nF)</td>
<td>±(3.5% + 5d)</td>
<td></td>
</tr>
<tr>
<td>Temperature: —</td>
<td>—</td>
<td>-4 to 1400°F, -20 to 760°C (1°F/°C)</td>
<td>±(3.0% + 3°F/2°C)</td>
<td></td>
</tr>
<tr>
<td>Continuity: Beeper ≤50ø</td>
<td>—</td>
<td>Beeper ≤30ø</td>
<td>—</td>
<td></td>
</tr>
<tr>
<td>Power: 9V battery</td>
<td>9V battery</td>
<td>9V battery</td>
<td>—</td>
<td></td>
</tr>
<tr>
<td>Dimensions: 3.1 x 8 x 1.6&quot; (79 x 203 x 41mm)</td>
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<td>—</td>
<td></td>
</tr>
<tr>
<td>Weight: 6.5oz (185g)</td>
<td>—</td>
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<td></td>
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</tbody>
</table>

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

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