### DIGITAL AC/DC CLAMP METER
#### MS2108/MS2108A

**Features:**
- Jaw Size: Ø26mm/1.0”
- Tests AC/DC Voltage and Current, Resistance, Capacitance, Frequency and Duty Cycle
- INRUSH Function and True RMS (MS2108)
- Work Light and Display Back Light
- Diode Check and Continuity Test
- MAX/MIN and Data Hold

<table>
<thead>
<tr>
<th>Specifications</th>
<th>MS2108</th>
<th>MS2108A</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DC Voltage</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Range</td>
<td>±400mV, 4V</td>
<td>±0.8V/10Ω</td>
</tr>
<tr>
<td>Accuracy</td>
<td>±0.8%±3</td>
<td>±0.8%±3</td>
</tr>
<tr>
<td>AC Voltage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>600V/400V/200V/100V/60V</td>
<td>±10%±3</td>
<td>±10%±3</td>
</tr>
<tr>
<td>60V</td>
<td>±1.0%±3</td>
<td>±1.0%±3</td>
</tr>
<tr>
<td>40V/20V/10V/5V</td>
<td>±1.0%±3</td>
<td>±1.0%±3</td>
</tr>
<tr>
<td>DC Current</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6A/60A/0mA/40A/40A/10A</td>
<td>±10%±3</td>
<td>±10%±3</td>
</tr>
<tr>
<td>AC Current</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6A/60A/0mA/40A/40A/10A</td>
<td>±10%±3</td>
<td>±10%±3</td>
</tr>
<tr>
<td>Inrush Current (100ms)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40A/20A/10A/5A/3A</td>
<td>±10%±3</td>
<td>±10%±3</td>
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<tr>
<td>Resistance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10MΩ/1MΩ/200KΩ/100KΩ/10KΩ</td>
<td>±1%±3</td>
<td>±1%±3</td>
</tr>
<tr>
<td>Capacitance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.3uF/33mF/100mF/10uF/1uF</td>
<td>±1%±3</td>
<td>±1%±3</td>
</tr>
<tr>
<td>Frequency (Fine Clamp)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E = 40-60Hz</td>
<td>±1%±3</td>
<td>±1%±3</td>
</tr>
<tr>
<td>Frequency (Fine Plug)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E = 100Hz</td>
<td>±1%±3</td>
<td>±1%±3</td>
</tr>
<tr>
<td>Duty Cycle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10% - 90%</td>
<td>±1%±3</td>
<td>±1%±3</td>
</tr>
</tbody>
</table>

**Display:**
- Counts: 44999
- Range: 8300
- Voltage: 4000
- Current: 1000A

**Additional Features:**
- Auto Rangeing
- Auto Power Off
- Inrush: inrush current measurement: 100ms current integral
- True RMS: True Root Mean Square Measurement
- Diode: 2.7V
- Continuity: >30Ω
- MAX/Min
- Data Hold
- Low Battery Display
- Stopwatch
- Work Light

**Power Supply:**
- 3 x 1.5V AAA Batteries

**Product Specifications:**
- Product Size: 225mm x 97mm x 55mm/8.9” x 3.8” x 2.2”
- Product Weight: 2.4kg/2.45lbs
- Safety Rating: CE, C-Tick, CB, 600V RMS

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### AC/DC MINI-JAW CLAMP METER
#### MS2107

**Features:**
- Mini Jaw Size: Ø12.5mm/0.5”
- High Resolution: from 0.001A to 40A
- Tests AC/DC Voltage and Current, Resistance, Diode and Continuity
- Built-in Non-Contact Voltage Detector
- Work Light and Back Light
- Data Hold

**Specifications:**
- Range: 400mV/40V, 400mV/40V, 440V, 440A, 44A/60A, 44A/60A
- Accuracy: ±0.8%±3 (±0.8%±3)
- Inrush Current (100ms): 3A/1.5A/0.75A/0.375A/0.125A
- Resistance: 400Ω/400kΩ/4MΩ/40MΩ/400MΩ
- Capacitance: ±1%±3 (±1%±3)
- Frequency (Fine Clamp): 50-60Hz
- Frequency (Fine Plug): 50-60Hz
- Duty Cycle: 10% - 90%

**Additional Features:**
- Auto Rangeing
- Auto Power Off
- Inrush: inrush current measurement: 100ms current integral
- True RMS: True Root Mean Square Measurement
- Diode: 2.7V
- Continuity: >30Ω
- MAX/Min
- Data Hold
- Low Battery Display
- Stopwatch
- Work Light

**Power Supply:**
- 3 x 1.5V AAA Batteries

**Product Specifications:**
- Product Size: 225mm x 97mm x 55mm/8.9” x 3.8” x 2.2”
- Product Weight: 2.4kg/2.45lbs
- Safety Rating: CE, C-Tick, CB, 600V RMS