



## Clamp-on Meter Model 403

### Mid-Size, Professional Functionality

Cat. #2139.21

**TRMS, True InRush<sup>®</sup>, 1000V<sub>AC/DC</sub>, 1000A<sub>AC</sub> /1500A<sub>DC</sub>**

Measures voltage, current, frequency, resistance, frequency, continuity, True InRush<sup>®</sup>, and temperature. Performs diode checks. Adapter mode allows external sensor inputs to be displayed. Delta relative function allows new measurements to be compared to a reference value. Safety rated at 1000V CAT IV. IP54 rated to withstand dust and water spray.

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<b>Voltage Range:</b>	1000Vrms AC/DC Autoranging
<b>Resolution Max:</b>	0.01V
<b>Current Range:</b>	1000Arms AC, 1500ADC
<b>Resolution Max:</b>	0.01A
<b>Accuracy V Typical:</b>	1% ± 3cts
<b>Accuracy A Typical:</b>	1% ± 3cts
<b>InRush:</b>	10 to 1000A
<b>Continuity:</b>	Selectable from 0 to 999.9Ω
<b>Resistance:</b>	100kΩ
<b>Diode Test:</b>	0 to 3.2VDC
<b>Frequency:</b>	20kHz in V, 2kHz in A
<b>Temperature K Thermocouple:</b>	-76.0 to 2192°F (-60 to 1200°C)
<b>Adapter Function:</b>	Yes
<b>LCD w/backlight:</b>	Yes
<b>MIN/MAX:</b>	Yes
<b>Power Source:</b>	4 x AA, NEDA 15A, IEC LR6
<b>Battery Life:</b>	>350 hours
<b>Dimensions:</b>	10.7 x 3.6 x 1.6" (272 x 92 x 41mm)
<b>Weight:</b>	1.32 lbs (600g) with batteries

For more details, download the datasheet or user manual at [www.aemc.com](http://www.aemc.com)

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<b>Jaw Opening:</b>	1.89" (48mm)
<b>Operating Temperature:</b>	-4° to +131°F (-20° to +55°C)
<b>Storage Temperature:</b>	-40° to +158°F (-40° to +70°C)
<b>Operating Humidity:</b>	90% up to 131°F (55°C)
<b>Pollution Degree:</b>	2
<b>Ingress Protection:</b>	IP54
<b>EMC:</b>	EN61326-1
<b>Safety Compliance:</b>	EN/IEC 61010-1 to 1000V CAT IV EN/IEC 61010-2-030:2010 EN/IEC 61010-032:2002



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