



## Power Clamp-on Meter Model 405

Cat. #2139.50

**TRMS, 1000V<sub>AC/DC</sub>, 1000A<sub>AC</sub>/1500A<sub>DC</sub>, Ohms, Continuity, Phase Rotation, Power, THD**  
Measures volts, amps, frequency, resistance, diode checking, and continuity. Features include True InRush<sup>®</sup>, Delta relative function, phase rotation indication, power measurements, and more. Easily used by one hand, including function selection and button pushing even with a glove on. Safety rated at 1000V CAT IV.

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<b>Voltage Range:</b>	1000Vrms AC/DC/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 1000AAC, 10 to 1500ADC
<b>Power Measurement Max:</b>	1MW AC, 1.5MW DC
<b>THD:</b>	Yes, %f and %r
<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>Power Factor:</b>	Yes
<b>Phase Order:</b>	Yes
<b>MIN/MAX/PEAK-/PEAK+</b>	Yes
<b>ΔREL:</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>	1.9" (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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