



## Clamp-on Meter Model 405

### Mid-Size, Professional Functionality

Cat. #2139.50

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

Measures AC, DC and AC+DC voltage, current, and power. Also measures frequency, resistance, continuity, True InRush<sup>®</sup>, and phase rotation. Performs diode checks. 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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Voltage Range:	1000Vrms AC/DC/AC+DC Autoranging
Resolution Max:	0.01V
Current Range:	1000Arms AC, 1500ADC
Resolution Max:	0.01A
Accuracy V Typical:	1% ± 3cts
Accuracy A Typical:	1% ± 3cts
InRush:	10 to 1000AAC, 10 to 1500ADC
Power Measurement Max:	1MW AC, 1.5MW DC
THD:	Yes, %f and %r
Continuity:	Selectable from 0 to 999.9Ω
Resistance:	100kΩ
Diode Test:	0 to 3.2VDC
Frequency:	20kHz in V, 2kHz in A
Power Factor:	Yes
Phase Order:	Yes
MIN/MAX/PEAK-/PEAK+	Yes
ΔREL:	Yes
Power Source:	4 x AA, NEDA 15A, IEC LR6
Battery Life:	>350 hours
Dimensions:	10.7 x 3.6 x 1.6" (272 x 92 x 41mm)
Weight:	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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