



## Clamp-on Meter Model 404

### Mid-Size, Professional Functionality

Cat. #2139.22

TRMS, True InRush<sup>®</sup>, 1200 V<sub>AC</sub>, voltage and 1700 V<sub>DC</sub>

Measures voltage, amps, frequency, resistance, diode, continuity, True InRush<sup>®</sup>, and temperature. 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 1000 V CAT IV, 1500 V CAT III. IP54 rated to withstand dust and water spray.

Cat.#2139.22

Voltage Range DC:	1700 Vrms Autoranging
Voltage Range AC:	1200 Vrms Autoranging
Resolution Max:	0.01 V to 1 V
Current Range:	1000 Arms AC, 1500 ADC
Resolution:	(0.01 to 1) A
Accuracy V Typical:	1% ± 4cts
Accuracy A Typical:	1% ± 3cts
InRush:	10 A to 1000 AAC, 1500 ADC
Continuity:	Selectable from (0 to 999.9) Ω
Resistance:	100 kΩ
Diode Test:	(0 to 3.2) VDC
Frequency:	5 Hz to 20 kHz in V 5 Hz to 2 kHz in A
Temperature K Thermocouple:	(-76.0 to 2192) °F (-60 to 1200) °C
Adapter Function:	Yes (0 mV to 10 V) DC, ( 5 to 10) V AC
LCD w/backlight:	Yes
MIN/MAX:	Yes
Power Source:	4 x AA, NEDA 15A, IEC LR6
Battery Life:	>350 hours
Dimensions:	(10.7 x 3.6 x 1.6) in (272 x 92 x 41) mm

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

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • [www.aemc.com](http://www.aemc.com)  
[customerservice@aemc.com](mailto:customerservice@aemc.com) • [techsupport@aemc.com](mailto:techsupport@aemc.com)

<b>Weight:</b>	1.32 lbs (600 g) with batteries	
<b>Jaw Opening:</b>	1.89" (48 mm)	
<b>Operating Temperature:</b>	(-4 to 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 EN/IEC 61010-2-030 EN/IEC 61010-032 to 1000 V CAT IV, 1500 V CAT III	CE CE

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

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • [www.aemc.com](http://www.aemc.com)  
[customerservice@aemc.com](mailto:customerservice@aemc.com) • [techsupport@aemc.com](mailto:techsupport@aemc.com)

