



## Clamp-on Meter Model 203

### Compact Size, Professional Functionality

Cat. #2139.12

TRMS, 1000V<sub>AC/DC</sub>, 600A<sub>AC</sub>/900A<sub>DC</sub>

Measures AC+DC voltage and current, frequency, continuity, resistance, and temperature (with supplied K thermocouple probe). 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. MIN/MAX function tracks high and low values. Safety rated at 600V CAT IV. IP54 rated to withstand dust and water spray.

<b>Voltage Range:</b>	1000Vrms AC/DC Autoranging
<b>Resolution Max:</b>	0.01V
<b>Current Range:</b>	600Arms AC, 900ADC
<b>Resolution Max:</b>	0.01A
<b>Accuracy V Typical:</b>	1% ± 3cts
<b>Accuracy A Typical:</b>	1% ± 3cts
<b>InRush:</b>	6 to 600AAC, 6 to 900ADC
<b>Continuity:</b>	Selectable from 0 to 599.9Ω
<b>Resistance:</b>	60kΩ
<b>Diode Test:</b>	0 to 3.2VDC
<b>Frequency:</b>	20kHz in V, 3kHz in A
<b>Temperature K Thermocouple:</b>	-76.0 to 2192°F (-60 to 1200°C)
<b>Adapter Function:</b>	Yes
<b>MIN/MAX:</b>	Yes
<b>Power Source:</b>	1 x 9V, IEC LF22
<b>Battery Life:</b>	>130 hours
<b>Dimensions:</b>	8.7 x 3.1 x 1.65" (222 x 78 x 42mm)
<b>Weight:</b>	12.0 oz. (340g) with battery
<b>Jaw Opening:</b>	1.34" (34mm)
<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

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

<b>Ingress Protection:</b>	IP40
<b>EMC:</b>	EN61326-1
<b>Safety Compliance:</b>	EN/IEC 61010-1: 1000V CAT III, 600V CAT IV EN/IEC 61010-2-030:2010 EN/IEC 61010-032:2002

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