



Clamp-on Meter Model 203

Compact Size, Professional Functionality

Cat. #2139.12

TRMS, 1000V_{AC/DC}; 600A_{AC}/900A_{DC}

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.

Cat.#2139.12

Voltage Range:	1000Vrms AC/DC Autoranging
Resolution Max:	0.01V
Current Range:	600Arms AC, 900ADC
Resolution Max:	0.01A
Accuracy V Typical:	1% ± 3cts
Accuracy A Typical:	1% ± 3cts
InRush:	6 to 600AAC, 6 to 900ADC
Continuity:	Selectable from 0 to 599.9Ω
Resistance:	60kΩ
Diode Test:	0 to 3.2VDC
Frequency:	20kHz in V, 3kHz in A
Temperature K Thermocouple:	-76.0 to 2192°F (-60 to 1200°C)
Adapter Function:	Yes
MIN/MAX:	Yes
Power Source:	1 x 9V, IEC LF22
Battery Life:	>130 hours
Dimensions:	8.7 x 3.1 x 1.65" (222 x 78 x 42mm)
Weight:	12.0 oz. (340g) with battery
Jaw Opening:	1.34" (34mm)
Operating Temperature:	-4° to +131°F (-20 to +55°C)

For more details, download the datasheet or user manual at www.aemc.com

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • www.aemc.com

customerservice@aemc.com • techsupport@aemc.com

Storage Temperature:	-40° to +158°F (-40 to +70°C)
Operating Humidity:	90% up to 131°F (55°C)
Pollution Degree:	2
Ingress Protection:	IP40
EMC:	EN61326-1
Safety Compliance:	EN/IEC 61010-1: 1000V CAT III, 600V CAT IV EN/IEC 61010-2-030:2010 EN/IEC 61010-032:2002

For more details, download the datasheet or user manual at www.aemc.com

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

