



Clamp-on Meter Model 511

Economical

Cat. #2117.67

1000A AC, 750V AC/1000V DC, Auto-Ranging

Measures a complete set of ranges for AC voltage and current, continuity (with beeper), frequency (voltage or current), and resistance. In compliance with international safety and quality standards. Auto-ranging provides the best measurement range and resolution for troubleshooting, including high-resolution 40A range. Provides average sensing for traditional average responding electrical systems.

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Voltage Range:	750V AC, 1000V DC Auto-Ranging
Resolution Max:	0.1V
Current Range:	1000Arms AC
Resolution Max:	0.01A
Accuracy V Typical:	1.2% ± 5cts
Accuracy A Typical:	1.9% ± 5cts
Continuity:	<40Ω
Resistance:	400Ω
Diode:	Yes
Frequency:	10kHz in V, 4kHz in A
MIN/MAX/PEAK-/PEAK+	Yes
ΔREL:	Yes
Power Source:	1 x 9V, IEC 6LR61
Battery Life:	150 hours
Dimensions:	9.53 x 2.6 x 1.42" (242 x 66 x 36mm)
Weight:	14.1 oz. (400g) with battery
Jaw Opening:	1.575" (40mm)
Operating Temperature:	+32° to 104°F (0° to +40°C)
Storage Temperature:	+14° to 140°F (-10° to +60°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

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Operating Humidity:	80% up to 104°F (40°C)
Pollution Degree:	2
Safety Compliance:	EN/IEC 61010 to 600V CAT III, 1000V CAT II

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