



## Clamp-on Meter Model 675

### Large Size, Professional Functionality

Cat. #2117.50

### Dual Display, Auto-Ranging, TRMS

Measures a complete set of ranges for AC and DC voltage and current, frequency (voltage or current), continuity (with beeper), resistance, and temperature. In compliance with international safety and quality standards. Measures and displays voltage and current simultaneously. Provides auto-ranging to automatically select the best measurement range and resolution for troubleshooting.

<b>Voltage Range:</b>	1000V ACrms, 1400V DC Auto-Ranging
<b>Resolution Max:</b>	0.1V
<b>Current Range:</b>	1000Arms AC, 1400A DC
<b>Resolution Max:</b>	0.01A
<b>Accuracy V Typical:</b>	1.0% ± 5cts
<b>Accuracy A Typical:</b>	1.5% ± 5cts
<b>Continuity:</b>	<35Ω
<b>Resistance:</b>	10kΩ
<b>Diode:</b>	Yes
<b>Frequency:</b>	10kHz in V, 1kHz in A
<b>Temperature:</b>	Yes
<b>MIN/MAX/PEAK-/PEAK+</b>	Yes
<b>Power Source:</b>	1 x 9V, IEC 6LR61
<b>Battery Life:</b>	35 hours
<b>Dimensions:</b>	10.12 x 3.15 x 1.69" (257 x 80 x 43mm)
<b>Weight:</b>	15.5 oz. (440g) with battery
<b>Jaw Opening:</b>	1.57" (40mm)
<b>Operating Temperature:</b>	-14° to +122°F (-25 to +50°C)
<b>Storage Temperature:</b>	-14° to +140°F (-25 to +60°C)
<b>Operating Humidity:</b>	80% up to 122°F (50°C)
<b>Pollution Degree:</b>	2
<b>Ingress Protection:</b>	IP30
<b>Safety Compliance:</b>	EN/IEC 61010 to 1000V CAT III

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