



## Clamp-on Leakage Current Meter Model 566

Cat. #2139.83

### TRMS Clamp-on Leakage Current Meter Model 566

Measures low AC currents such as leakage currents in ground conductors. Low currents are measured using either the 60mA or 600mA range. The high sensitivity of the probe (1 $\mu$ A, 10 $\mu$ A and 100 $\mu$ A) is possible through special jaw construction such as critical shielding of the jaws. Can be used as a standard clamp-on meter measuring to 60Arms. Also measures AC and DC voltage, continuity (with beeper), and resistance.

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<b>Voltage Range:</b>	600Vrms AC/DC Auto-Ranging
<b>Resolution Max:</b>	0.01V
<b>Current Range (mA):</b>	6 / 60 / 600mArms AC
<b>Current Range (A):</b>	6.0 / 60Arms AC
<b>Resolution Max:</b>	1 $\mu$ A
<b>Accuracy V Typical:</b>	1.0% $\pm$ 3cts
<b>Accuracy A Typical:</b>	1.0% $\pm$ 3cts
<b>Continuity:</b>	<45 $\Omega$
<b>Resistance:</b>	600k $\Omega$
<b>Frequency Range:</b>	500Hz in V, A
<b>Power Source:</b>	2 x AAA, IEC LR03
<b>Battery Life:</b>	40 hours at ACmA, ACA and ACV functions 60 hours at DCV and Ohm functions
<b>Dimensions:</b>	8.27 x 3 x 1.32" (210 x 76 x 33.5mm)
<b>Weight:</b>	10.4 oz. (296g) with batteries
<b>Jaw Opening:</b>	.91" (23mm)
<b>Operating Temperature:</b>	+32° to 104°F (0° to +40°C)
<b>Storage Temperature:</b>	+14° to 140°F (-10° to +60°C)
<b>Operating Humidity:</b>	80% up to 104°F (40°C)

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

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**Safety Compliance:**

EN/IEC 61010 600V CAT III



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