



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 μ A, 10 μ A and 100 μ 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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Voltage Range:	600Vrms AC/DC Auto-Ranging
Resolution Max:	0.01V
Current Range (mA):	6 / 60 / 600mArms AC
Current Range (A):	6.0 / 60Arms AC
Resolution Max:	1 μ A
Accuracy V Typical:	1.0% \pm 3cts
Accuracy A Typical:	1.0% \pm 3cts
Continuity:	<45 Ω
Resistance:	600k Ω
Frequency Range:	500Hz in V, A
Power Source:	2 x AAA, IEC LR03
Battery Life:	40 hours at ACmA, ACA and ACV functions 60 hours at DCV and Ohm functions
Dimensions:	8.27 x 3 x 1.32" (210 x 76 x 33.5mm)
Weight:	10.4 oz. (296g) with batteries
Jaw Opening:	.91" (23mm)
Operating Temperature:	+32° to 104°F (0° to +40°C)
Storage Temperature:	+14° to 140°F (-10° to +60°C)
Operating Humidity:	80% up to 104°F (40°C)

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

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Safety Compliance:

EN/IEC 61010 600V CAT III



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