



Clamp-on Meter Model 606

Large Size, Professional Functionality

Cat. #2139.62

TRMS, True InRush®, 1200 V_{DC}, 1700 V_A, current measurement up to 2000 A_{AC} and 3000 A_{DC}

Measures AC, DC and AC+DC volts, amps and power, True InRush®, Delta relative function, phase rotation indication, power measurements, and more. Performs diode checks. Delta relative function allows new measurements to be compared to a reference value. Safety rated at 1000 V CAT IV and 1500 V CAT III. IP54 rated to withstand dust and water spray.

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Voltage Range DC:	1700 Vrms Autoranging
Voltage Range AC:	1200 Vrms Autoranging
Resolution:	(0.01 to 1) V
Current Range:	2000 Arms AC, 3000 ADC
Resolution:	(0.01 to 1) A
Accuracy V Typical:	1 % ± 3 cts up to 1000 A
Accuracy A Typical:	1 % ± 3 cts up to 1000 A
True InRush®:	20 A to 2000 A _{AC} , 3000 A _{DC}
Continuity:	Selectable from (0 to 999.9) Ω
Resistance:	100 kΩ
Diode Test:	(0 to 3.2) VDC
Active and Apparent Power:	0 W to 5100 kW DC, 5 W to 2400 kW AC
Power Factor:	-1.00 to +1.00
THD:	(0.0 to 100) % THDr, (0.0 to 1000) THDf
Frequency:	5 Hz to 20 kHz in V 5 Hz to 1kHz in A
Phase Order Indication:	(50 to 1200) V from (47 to 400) Hz
MIN/MAX	Yes
LCD w/backlight	Yes
Power Source:	(4) AA, NEDA 15 A, IEC LR6

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

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Battery Life:	> 350 h
Dimensions:	(11.65 x 4.37 x 1.61) in (296 x 111 x 41) mm
Weight:	1.32 lbs (600 g) with batteries
Jaw Opening:	2.36 in (60 mm)
Operating Temperature:	(-4 to 131) °F (-20 to 55) °C
Storage Temperature:	(-40 to 158) °F (-40 to 70) °C
Operating Humidity:	90 % up to 131 °F (55 °C)
Pollution Degree:	2
Ingress Protection:	IP54 (Housing)
EMC:	EN61326-1
Safety Compliance:	EN/IEC 61010-1 EN/IEC 61010-2-030 EN/IEC 61010-032 to 1000 V CAT IV, 1500 V CAT III



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