

Clamp-on Meter Model 505

Cat. #2139.82

Clamp-on Meter Model 505 (TRMS, AC/DC, 400AAC/DC, 600VAC/DC, Ohms, Continuity, Rated 600V CATIII)

Cat.#2139.82

ELECTRICAL	
AC Current (Auto-Ranging)	0.05 to 400A
Resolution	0.01A and 0.1A
AC Voltage(Auto-Ranging)	0.5 to 600V
Resolution	0.1V and 1V
Input Impedance	10MΩ
DC Current (Auto-Ranging)	0.10 to 400A
Resolution	0.01A and 0.1A
DC Voltage(Auto-Ranging)	0.2 to 600V
Resolution	0.1V and 1V
Input Impedance	10MΩ
Resistance	0.2 to 600Ω
Max Test Voltage	1.5VDC
Continuity	<35Ω
Max Test Voltage	1.5VDC
Zero Mode / Delta Function	Yes
Peak Function	Yes
MECHANICAL	
Dimensions	7.83 x 2.95 x 1.42" (199 x 75 x 36mm)
Weight	8.57 oz. (243g) with batteries
Jaw Opening	1.18" (30mm)
Power Source	2 x AAA, IEC LR3 (included)
Battery Life	40 hours
ENVIRONMENTAL	
Operating Temperature	+32° to 104°F (0° to +40°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

customerservice@aemc.com • techsupport@aemc.com

Storage Temperature	+14° to 140°F (-10° to +60°C)
Operating Humidity	<70%
Pollution Degeree	2
SAFETY	
Safety Ratings	EN/IEC 61010 to 600V CAT III

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
customerservice@aemc.com • techsupport@aemc.com

