

PRESS RELEASE

May 15, 2024

AEMC® Instruments Introduces **NEW** Clamp-On Meters Models 404 & 606

AEMC's PV Clamp-On Meters Models 404 & 606 provide the highest standard for safety and measurement capability. With a safety rating of 1000 V CAT IV, these meters are safe to operate in all electrical environments.

They are rugged enough for the most demanding work environments and will withstand both dust and water spray with their IP 54 rating.

They are ergonomically designed and easily used by one hand, including function selection and button pushing even with a glove on. In addition to the standard measurement of volts, amps, frequency, resistance, diode checking and continuity the Model 606 also offers power and THD.

FEATURES

- 1000 V CAT IV or 1500 V CAT III Safety Rated
- UL 94 VI flame retardant self-extinguishing
- IP 54 rated
- 10,000-count blue electroluminescent backlit display
- Measures up to 2000 AAC and 3000 ADC (*Model dependent*)
- Measures W, VA, var and PF for single- and three-phase balanced systems (*Model 606*)
- Auto selects AC or DC measurement voltage
- True InRush® current measurement with 100 mS capture (an AEMC exclusive feature)
- Jaw opening up to:
 - 1.89 inches (48 mm) (400 series),
 - 2.36 inches (60 mm) (600 series)
- K-thermocouple and adapter included (*Model 404*)

APPLICATIONS

- Photovoltaic (PV)
- Solar panel and inverter testing
- Electrical maintenance
- Electrical power distribution
- Safety lighting system maintenance
- Automotive test troubleshooting
- Industrial maintenance
- AC or DC motor testing
- Power plant troubleshooting
- Power panel, junction box & battery bank measuring



ORDERING INFORMATION

Model 404 – Cat. #2139.22 **Price: \$449.00**
Clamp-On Meter Model 404 (TRMS, 1200VAC / 1700VDC, 1000AAC / 1500ADC, Ohms, Continuity, Temperature)
 Includes set of (2) color-coded silicone insulated test leads, test probes and alligator clips, K-thermocouple with 4 mm integrated adapter, soft carrying case, (4) 1.5 V AA batteries, and user manual.

Model 606 – Cat. #2139.62 **Price: \$495.00**
Power Clamp-On Meter Model 606 (TRMS, 1200VAC / 1700VDC, 2000AAC / 3000ADC, Ohms, Continuity, Power, THD)
 Includes set of (2) color-coded silicone insulated test leads, test probes and alligator clips, soft carrying case, (4) 1.5 V AA batteries, and user manual.

TARGET MARKETS

- Solar Industry
- Electrical Contracting
- Commercial, Industrial & Residential
- Plant Maintenance
- Electric Utilities
- HVAC market
- Automotive

SUBMITTED BY:

Kathleen Annis, *Marketing Communications Manager*
 AEMC® Instruments • 15 Faraday Dr. • Dover, NH 03820
 (800) 343-1391 • (603) 742-2346 (fax) • marketing@aemc.com

TECHNICAL CONTACT:

Guy Belliveau, *Applications Engineer*
 (800) 343-1391 (x531)
techsupport@aemc.com