

PRESS RELEASE

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AEMC® Instruments Introduces the **NEW** AC Current Probe Model MD361

The **Model MD361** makes it easy to see what's really happening in your power system. Its rugged hook-shaped jaw provides quick access to conductors in tight spaces, while the **1 mV/A BNC output connects directly to virtually any oscilloscope**—for clear, real-time current waveforms.

With a **5 Hz to 10 kHz bandwidth** and **(1 to 500) A continuous range**, the MD361 helps technicians quickly identify InRush, PWM switching, harmonics, phase imbalance, and other power-quality issues. **No batteries, no external power, and no complicated setup**—just clamp, connect, and measure. Rated **600 V CAT III / 300 V CAT IV**, the MD361 is built to perform in demanding industrial environments.

FEATURES

- **Unique hook-shaped jaw** easily reaches tight spaces and accommodates cables up to 1.18 in. (30 mm) and bus bars up to 2.48 × 0.20 in. (63 × 5 mm)
- **1 mV/A BNC output** for direct connection to virtually any oscilloscope
- **Optional BNC-to-Banana adapter** for compatibility with standard DMMs
- **Wide 5 Hz to 10 kHz bandwidth** captures low-frequency VFD fundamentals and higher-order harmonics for power quality analysis
- **Measures (1 to 500) AAC continuously**, with a 700 A maximum and 700 A / 10-minute overload capability
- **600 V CAT III / 300 V CAT IV safety rating** with a rugged polycarbonate housing designed for industrial environments



TARGET MARKETS

- Electrical Contracting
- Industrial Maintenance
- Manufacturing
- Power Quality Analysis
- Process Control
- Utilities
- Facilities Maintenance

APPLICATIONS

- Single/Split-phase and 3-phase load monitoring
- Process, machine load, and harmonic current monitoring and recording
- Monitor electricity in Utility industry
- Environmental monitoring
- Fault current, InRush, and Intermittent problem detection

ORDERING INFORMATION

[Cat. #2153.10 - Model MD361](#) [Price: \\$395.00](#)
Includes AC current probe, safety sheet, and multilingual user manual.

ACCESSORY

[Cat. #2119.94 – Adapter](#) [Price: \\$28.00](#)
Adapter - BNC (Female) to 4 mm Banana (Male) adapter to use with Digital Multimeters.

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