

PRESS RELEASE

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AEMC® Instruments Introduces **NEW** AC/DC Current Probes Models SL306 & SL361

The NEW AC/DC Current Probes Models SL306 & SL361 replace Models SL206 & SL261. These precision AC/DC current probes can measure currents without breaking the circuit in which they flow. They use Hall Effect technology to measure direct and alternating currents.

Both probes are equipped with key usability features, including a reset button, range overload indicator, power supply indicator and an automatic standby mode to extend battery life. Powered by a 9 V battery or external 5 VDC via micro-USB, and housed in a compact, ergonomic design, these probes are built for versatility. Their unique long, narrow-shaped nose allows them to access hard to reach places which makes them ideal for adapting to a range of measurement environments.

The Model SL306 probes are compatible with many milli-volt measuring instruments featuring banana inputs, including multimeters, watt meters and recorders. It has two sensitivity sensors for measuring currents from 5 mA up to 60 AAC or 80 ADC. The Model SL361 can measure currents from 100 mA to 100 A peak and is compatible with oscilloscopes and meters providing accurate measurement and analysis of complex AC and DC signals. It's ideal for capturing both low level and high energy waveform disturbances with confidence and clarity.

FEATURES

- Measures both AC and DC current
- SL306 is compatible with many milli-volt measuring instruments featuring banana inputs
- SL361 is compatible with oscilloscopes and meters with BNC inputs
- Compact and portable design makes it easy to access hard to reach places
- SL306 current: 5 mA up to 60 AAC / 80ADC
- SL361 current: 100 mA to 100 A peak
- Powered by 9 V battery or external 5 VDC via micro-USB
- Overload indicator that prevents damage to the device when the current exceeds the measurement capacity
- DC Zero adjustment function to eliminate offset errors
- Automatic standby mode after 10 minutes of inactivity to prolong battery life (can be disabled)
- Wide jaw opening accommodates large conductors
- Safety standard: 600 V CAT III and 300 V CAT IV



TARGET MARKETS & APPLICATIONS

- Electrical Utilities
- Testing & Calibration Services
- Aerospace and Defense
- Academic & private research
- R & D Labs
- Automotive
- Electrical testing
- Motor diagnostics

ORDERING INFORMATION

- Cat. #2153.08 – Model SL306** **Price: \$444.00**
 AC/DC Current Probe Model SL306 (1.5 AAC, 2 ADC, 1mV/mA (1 V/A) & 60 AAC, 80 ADC, 10mV/A, Lead)
- Cat. #2153.09 – Model SL361** **Price: \$499.00**
 AC/DC Current Probe Model SL361 (10 A peak, 100 mV/A. & 100 A peak, 10 mV/A, BNC)

ACCESSORIES

- Cat. #2153.78 – Adapter** **Price: \$23.00**
 Adapter – US wall plug (5 V) to USB
- Cat. #2138.66 – Cable** **Price: \$19.50**
 Cable – 6 ft USB Type A to Type B Micro; use with wall adapter
- Cat. #2118.46 – Adapter** **Price: \$46.25**
 Adapter – Banana Female to BNC Male, (Model SL306 only)
- Cat. #2119.94 – Adapter** **Price: \$28.00**
 Adapter – BNC Female to 4mm Banana Male (Model SL361 Only)

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