

AC/DC Current Probe Model SL206

Cat. #1201.45

2A, 1mV/mA & 80A, 10mV/A, Lead

Hall Effect current probe for measuring low DC or AC from 10mA to 80A. Used with digital multimeters, voltmeters, or other voltage-measuring instruments. Probe jaws clamp around the conductor under test, allowing current measurements without breaking the circuit. Narrow jaw designed for optimum use in crowded wiring in industrial and automotive environments.



Maximum Conductor Size	0.46" (11.8mm)
Current Range	1.5AAC / 2ADC & 60A AC / 80ADC
Measurement Range	10mA to 1.5AAC / 10mA to 2A DC & 50mA to 60AAC / 50mA to 80ADC
Output Signal	1mV/mA AC/DC & 10mV/A AC/DC
Accuracy 50/60Hz	2% @ 1mV/mA; 4% @ 10mV/A (50mA AC/DC to 40AAC / 40ADC); 12% @ 10mV/A (50 to 80A DC / 40 to 60AAC)
Phase Shift	1°
Frequency Range	DC to 2kHz @ 1mV/mA; DC to 8kHz @ 10mV/A
Output	Double insulated 5ft (1.5m) lead with 4mm safety banana plugs
Load Impedance	>10kΩ @ 10mV/A ; >100kΩ @ 1V/A
Overload	120A continuous
Power Source	9V alkaline
Battery Life	68 hours typical
Operating Temperature	+32° to +122°F (0° to +50°C)
Storage Temperature	-22° to +176°F (-30° to +80°C)
Dimensions	9.09 x 1.42 x 2.64" (231 x 36 x 67mm)
Weight	11.6 oz (330g) with battery
Pollution Degree	2
Rating	UL 94 V2 (handle)
Ingress Protection (IP)	IP20

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

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