

AC Current Probe Model MN05

Cat. #2129.19

(100AAC/0.1VAC (1mV/A), 10AAC/10VAC (1V/A), Lead)

Designed for digital multimeters, loggers, recorders, and oscilloscopes to measure AC currents in low-power secondary or industrial applications. Dual ranges (5mA to 10AAC and 1 to 150AAC) provide excellent resolution for measuring AC intensities. Jaw opening accommodates conductors up to 0.39" diameter. Features 40Hz to 10kHz response. Conforms to EN 61010, 600V CAT III safety standard.



Maximum Conductor Size	0.39" (10mm)
Current Range	10A & 100Arms AC
Measurement Range	5mA to 10A & 1A to 100A
Output	5ft (1.5m) lead with 4mm safety banana plug
Transformation Ratio	N/A
Output Signal	100AAC/0.1VAC (1mV/A), 10AAC/10VAC (1V/A)
Accuracy 50/60Hz	3% R ± 0.15mA & 2% R ± 50mA
Frequency Range	48 to 500Hz
Phase Shift At 50Hz	N/A
Open Secondary Voltage	N/A
Load Impedance	1MΩ
Overload	150A Permanent
Dimensions (H x W x D)	4.43 x 1.48 x 1.02" (112.5 x 37.5 x 26 mm)
Weight With 24" (610mm) Sensor	6.5 oz (180g)
Operating Temperature	14° to +122°F (-10° to +50°C)
Storage Temperature	-40° to +176°F (-40° to +80°C)
Operating Humidity	90% RH
Pollution Degree	2
Ingress Protection (Ip)	IP40
EMC	EN 61326-1

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

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