



AC Current Probe Model MN103

Cat. #1031.02

10A, 1mV/mA & 100A, 1mV/A, Lead

Rugged probe designed for digital multimeters for measuring leakage current, low currents from 1mA, and current on 5A secondaries. Can perform very low AC current measurements. Provides AC current measuring capabilities to instruments with mV inputs. Includes 5' (1.5m) output lead with 4mm safety plug. Ideal for use in limited-space areas such as breaker panels, controller panels, and outlets.

Cat.#1031.02

Maximum Clamping Diameter	0.47" (12mm)
Current Range	10A & 100Arms AC
Measurement Range	1mA to 10A & 1 to 100A
Output Signal	1mVAC / mAAC (10V @ 10A) & 1mVAC / AAC (100mV @ 100A)
Transformation Ratio	N/A
Output	5 ft (1.5m) lead with 4mm safety banana plug
Accuracy 50/60Hz	3% R ± 1mA & 3% R ± 0.1A
Frequency Range	45 to 500Hz
Phase Shift at 50/60Hz	N/A
Open Secondary Voltage	N/A
Load Impedance	100kΩ minimum
Dimensions (HxWxD)	1.26 x 4.53 x 0.87" (32 x 115 x 22 mm)
Weight	5.6 oz (160g)
Operating Temperature	14° to +122°F (-10° to +55°C)
Storage Temperature	-40° to +158°F (-40° to +70°C)
Rating	UL 94 V0

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

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • www.aemc.com

customerservice@aemc.com • techsupport@aemc.com

Safety

250V working voltage, 250V max common mode between output and ground, 3kV 50/60Hz dielectric for 1mm. This probe is not CE marked.

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

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • www.aemc.com
customerservice@aemc.com • techsupport@aemc.com