



AC/DC Current Probe Model MH60

Cat. #2153.03

AC/DC, 100A, 1MHz, BNC

Portable 100Arms current probe with insulated BNC output cable that can accurately measure AC or DC current waveforms. The unit has proportional mV output for direct readings on oscilloscopes from DC to 1MHz at -3dB. The MH60 is powered by a rechargeable NIMH battery or from a 5 V USB power adaptor. It is the perfect tool for most of the oscilloscopes.

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Maximum Conductor Size	1.02" (26mm)
Current Range	100AAC/DC
Measurement Range	0.5A to 100AAC/DC
Output	10mV/A
Lead Length	6.5ft (1.9m)
Output Termination	BNC connector
Accuracy (Typical)	0.5 to 64A: $\pm 1.15\% \pm 0.1\text{mV}$ 64 to 90A: $\pm 4\%$ 90 to 100Arms: $\pm 5\%$
Phase Shift at 50Hz	$\pm 1^\circ$
Bandwidth with Filter	1MHz @ -3dB, 30kHz @ -3dB, 3kHz @ -3dB
Frequency Limitation	100Arms at 45kHz continuously
Power Source	1.2V NIMH AAA rechargeable or 5Vdc power adaptor by female type B micro USB
Battery Life	7 to 8 hours continuous use
Compatibility	Any oscilloscopes with BNC input
Dimensions (H x W x D)	5.43 x 1.93 x 1.1" (138 x 49 x 28mm)
Weight	7.04 oz (200g)
Operating Temperature	14° to +122°F (-10° to +55°C); 10 to 85% RH
Storage Temperature with Battery	-4° to +122°F (-20° to +50°C); 10 to 85% RH
Pollution Degree	2
Protection	IK 04, IP40 (jaws closed), IP30 (jaws open)

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

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EMC	EN 61326-1	
Safety Compliance	EN 61010-2-032, 300V CAT III	CE

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