

AC Current Probe Model MN114



Cat. #2110.71

10A, 100mV/A, Lead

General purpose mini probe with 1mA to 10A_{AC}, continuous cycle current range. Output signal is 100mV_{AC}/A_{AC} (1V at 10A). Designed to optimize measurements on 5A signals. Includes 5' (1.5m) lead with safety 4mm banana plug.

Maximum Clamping Diameter	0.47" (12mm)
Current Range	10Arms AC
Measurement Range	1mA to 10AAC
Output Signal	100mV _{AC} / AAC (1V @ 10A)
Transformation Ratio	N/A
Output	5 ft (1.5m) lead with 4mm safety banana plug
Accuracy 50/60Hz	2% R ± 2mA (typical)
Frequency Range	30Hz to 5kHz
Phase Shift at 50/60Hz	<8°
Open Secondary Voltage	N/A
Load Impedance	100kΩ min
Dimensions (HxWxD)	1.26 x 4.5 x 0.87" (32 x 115 x 22mm)
Weight	6 oz (160g)
Operating Temperature	-13° to +122°F (-25° to +55°C)
Storage Temperature	-40° to +176°F (-40° to +80°C)
Rating	UL 94 V0
Safety	250V working voltage, 30V max common mode between output and ground, 3kV 50/60Hz dielectric for 1mm

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