

DC/AC MicroProbe Model K100



Cat. #1200.67

4.5A, 1mV/mA

Measures down to 100 μ A_{AC/DC}. The unit has proportional mV output for direct readings on digital multimeters, loggers, and oscilloscopes.

Maximum Conductor Size	3/16", 0.18" (4.5mm)
Current Range	4.5ADC / 3Arms AC
Measurement Range	100 μ A to \pm 4.5ADC / 100 μ A to 3Arms AC
Output	5 ft (1.5m) lead with two 4mm banana plug
Output Signal	1mV/mA
Resolution	DC: 50 μ A, AC: 100 μ A typical
Accuracy	DC: 1% R \pm 200 μ A; AC: 2% R \pm 200 μ A
Output Noise	<100 μ V, DC to 3kHz
Frequency Range	DC to 2kHz
Output Impedance	200 Ω
Overload	\pm 4.7A
Power Source	One 9V alkaline battery
Battery Life	20H
Operating Temperature	14° to +131°F (-10° to +55°C), 95% RH
Storage Temperature	-40° to +176°F (-40° to +80°C)
Dimensions	Probe: 4.4 x 0.6 x 1.0" (111 x 15 x 25mm) Module: 4.9 x 2.5 x 1.1" (124 x 64 x 28mm)
Weight	9oz (250g)
Ingress Protection	IP 40
EMC	EN50082-1 class A, EN 50081-1
Safety Compliance	EN 61010-1 300 V CAT II



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