

AC/DC Current Clamp



Description

The product is an AC/DC Clamp Meter Leads, use almost any digital multimeter as a clamp meter for current testing up to 400A and current displays as an easily translated voltage reading.

Features

- Built-in noncontact voltage detector
- 50/60Hz frequency electrical applications
- DC-zeroing adjustment
- Requires two AA batteries

Specifications

Captured Conductor Size	: $\Phi 30\text{mm}$ maximum
Low Battery Indicator	: Red LED lighting
Operating Temperature	: 0°C to 50°C , 70% R.H.
Storage Temperature	: -20°C to $+70^{\circ}\text{C}$, 80% R.H.
Battery Type	: Two "AAA" 1.5V Battery

Electrical (At $23\pm 5^{\circ}\text{C}$, 70% R.H. maximum)

Effective Measurement Range	: 4A (output: 100mV/A): rms AC for 400mV or 600mV range of the multimeter.
	: 40A (output: 10mV/A): rms AC for 400mV or 600mV range of the multimeter.
	: 400A (output: 1mV/A): rms AC for 400mV or 600mV range of the multimeter.

Accuracy

DCA Range	: 40A 0~40.0ADC: $\pm (2.5\% + 0.1\text{A})$
DC Range	: 400A 0~400ADC: $\pm (2.8\% + 0.5\text{A})$
ACA Range	: 40A(50/60Hz) 0~40.0AAC: $\pm (2.5\% + 0.1\text{A})$
ACA Range	: 400A(50/60Hz) 0~400AAC: $\pm (2.8\% + 0.5\text{A})$

Part Number Table

Description	Part Number
AC/DC, Clamp Meter Lead, Digital Multimeter	72-9180

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