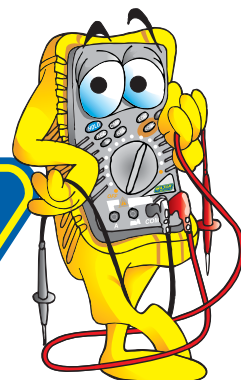


120 Amp AC Adaptor



Technical Data



K8112

The K8112 clamp adaptor with a small conductor size of 8mm is designed to be an AC current/voltage conversion probe capable of measuring AC current from 0,1mA to 120A in conjunction with high sensitivity AC voltmeters, especially useful with digital multimeters. Simple to operate, the unit has range switch position at 200mA, 2A and 20A. currents. The adaptor has a wide frequency range from DC to 1kHz.

General Specifications

Range Switch Position	Input	Output	Accuracy	Frequency Ranges
200mA/200mV (1mA/mV)	AC 0 ~ 500mA	0 - 500mV AC	$\pm 1.5\% \text{ rdg} \pm 0.2\text{mA}$	50Hz - 1kHz
	AC 0 ~ 1000mA	0 - 1000mV AC	$\pm 3.0\% \text{ rdg} \pm 0.4\text{mA}$	40Hz - 10kHz
2A/200mV (10mA/mV)	AC 0 ~ 20A	0 - 2000mV AC	$\pm 1.0\% \text{ rdg} \pm 1\text{mA}$	40Hz - 1kHz
			$\pm 1.5\% \text{ rdg} \pm 2\text{mA}$	1kHz - 10kHz
20A/200mV (100mA/mV)	AC 0 ~ 20A	0 - 200mV AC	$\pm 1.0\% \text{ rdg} \pm 0.01\text{mA}$	40Hz - 1kHz
	AC 20 ~ 60A	200mV - 600mV AC	$\pm 2.5\% \text{ rdg}$	50Hz - 10kHz
	AC 60 ~ 120A	600mV - 1200mV AC	$\pm 2.5\% \text{ rdg}$	100Hz - 10kHz



Ordering Information

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Range Switch Position	Input	Output	Accuracy	Frequency Ranges
200mA/200mV (1mA/mV)	AC 0 ~ 500mA	0 - 500mV AC	$\pm 1.5\%$ rdg $\pm 0.2\text{mA}$	50Hz - 1kHz
	AC 0 ~ 1000mA	0 - 1000mV AC	$\pm 3.0\%$ rdg $\pm 0.4\text{mA}$	40Hz - 10kHz
2A/200mV (10mA/mV)	AC 0 ~ 20A	0 - 2000mV AC	$\pm 1.0\%$ rdg $\pm 1\text{mA}$	40Hz - 1kHz
			$\pm 1.5\%$ rdg $\pm 2\text{mA}$	1kHz - 10kHz
20A/200mV (100mA/mV)	AC 0 ~ 20A	0 - 200mV AC	$\pm 1.0\%$ rdg $\pm 0.01\text{mA}$	40Hz - 1kHz
	AC 20 ~ 60A	200mV - 600mV AC	$\pm 2.5\%$ rdg	50Hz - 10kHz
	AC 60 ~ 120A	600mV - 1200mV AC	$\pm 2.5\%$ rdg	100Hz - 10kHz

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