

Clamp Sensors/Adaptors

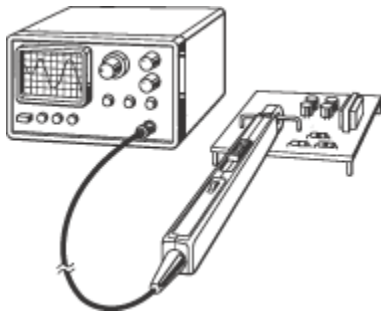
MODEL 8112BNC



- AC Clamp Adaptor
- Model 8112BNC is an AC clamp adaptor designed for use with oscilloscopes. Output cord has a BNC connector which enables direct observation of current waveform on oscilloscope. Refer to a diagram shown at left for application. Specifications are same as those for Model 8112.



Example of Model 8112 BNC application



Technical specifications :

Range	Measuring Ranges	Output Voltage	Accuracy	Frequency Response
200mA	AC 0 - 500mA	AC1V/A (1000mA→1V)	$\pm 1.5\% \text{rdg} \pm 0.2 \text{mA}$	50Hz - 1kHz
	AC 0 - 1000mA		$\pm 3\% \text{rdg} \pm 0.4 \text{mA}$	40Hz - 10kHz
2A	AC 0 - 20A	AC100mV/A (20A→2V)	$\pm 1\% \text{rdg} \pm 1 \text{mA}$	40Hz - 1kHz
			$\pm 1.5\% \text{rdg} \pm 2 \text{mA}$	1k - 10kHz
20A	AC 0 - 20A	AC10mV/A (120A→1.2V)	$\pm 1\% \text{rdg} \pm 0.01 \text{A}$	40Hz - 1kHz
	AC 20 - 60A		$\pm 2.5\% \text{rdg}$	50Hz - 10kHz
	AC 60 - 120A		$\pm 2.5\% \text{rdg}$	100Hz - 10kHz
Conductor Size		Ø8mm max.		
Frequency Characteristics		30Hz - 100kHz (-3dB)		
Safety Standard		IEC 61010-1 CAT II 100V Pollution Degree 2		
Withstand Voltage		500V AC for 1 minute		
Dimensions		153(L) × 18(W) × 23(D)mm		
Weight		100g approx.		
Accessories		9057 (Carrying Case) Instruction Manual		