

# Clamp Adaptors

MODEL **8112**

- AC CLAMP ADAPTOR
- Model 8112 clamp adaptor is designed to be an AC current/voltage conversion probe capable of measuring AC current from 0.1mA to 120A in conjunction with digital multimeters. Simple to operate, the unit has range switch position at 200mA, 2A and 20A. It also features safety design throughout with no exposed metal parts.



Φ8	MAX AC120A	200mA 1A→1V	2A 1A→100mV
20A 1A→10mV			

CE

Range	Measuring Ranges	Output Voltage	Accuracy	Frequency Response
200mA	AC 0~500mA	AC1V/A (1000mA→1V)	±1.5%rdg±0.2mA	50Hz~1kHz
	AC 0~1000mA		±3%rdg±0.4mA	40Hz~10kHz
2A	AC 0~20A	AC100mV/A (20A→2V)	±1%rdg±1mA	40Hz~1kHz
			±1.5%rdg±2mA	1k~10kHz
20A	AC 0~20A	AC10mV/A (120A→1.2V)	±1%rdg±0.01A	40Hz~1kHz
	AC 20~60A		±2.5%rdg	50Hz~10kHz
	AC 60~120A		±2.5%rdg	100Hz~10kHz
Conductor Size		Ø8mm max.		
Frequency Response		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		