

AC/DC Current Probe

CP2100 Series



Dimension: Control box 108*56*26mm
Probe head 11*6.1*2.5mm

- Bandwidth up to 2.5 MHz
- Two optional current measurement ranges : 10A / 100A
- Most compact design and reliable performance
- USB power supply, no extra adaptor is required
- Standard BNC interface for all BNC-type oscilloscopes or multimeters

Model	CP2100A	CP2100B
Bandwidth	DC~800KHz	DC~2.5MHz
Rise Time	≤437.5ns	≤140ns
Range	10A/100A	
Output Sensitivity	0.1V/A (10A) 0.01V/A(100A)	
DC Accuracy (typical)	3%±50mA(10A) 4%±50mA(100A,500mA~40Apk) 15%(100A,40Apk-100Apk)	
Signal delay	<50ns(10A) <200ns(100A)	
Current measurement range	50mA-10Apk (10A) 1A ~ 100Apk (100A)	
Max. Measurable Current	100Apk , 70.7Arms (DC + Acpk) 200Apk-pk , 70.7Arms (AC)	
Max. Working Voltage	CAT III 300V CAT II 600V	
Max. float voltage	CAT III 300V CAT II 600V	
Max. conductor Diameter	13mm	
Overload indication	Buzzer beeps, button light flashes	
Dimension	14.5cm x 6cm x 2.7cm	
Power supply	DC 5V	
Input cable length	Appr. 45cm	
Output cable length	Appr. 90cm	
Operating Temperature	0°C~40°C	
Operating Humidity	10%~85%	

