

## AC/DC Current Probes

### CP2100 Series



<b>Model</b>	CP2100A	CP2100B
<b>Bandwidth</b>	DC~800KHz	DC~2.5MHz
<b>Rise time</b>	≤175ns	
<b>Ranges</b>	10A/100A	
<b>Output sensitivity</b>	0.1V/A (10A) 0.01V/A (100A)	
<b>DC accuracy(typical)</b>	3%±50mA (10A) 4%±50mA (100A, 500mA~40Apk) 15% (100A, 40Apk~100Apk)	
<b>Signal delay</b>	<150ns (10A) <200ns (100A)	
<b>Current measurement range</b>	50mA~10Apk (10A) 1A~100Apk (100A)	
<b>Maximum measurable current</b>	100Apk, 70.7Arms (DC+ACpk) 200Apk-pk, 70.7Arms (AC)	
<b>Maximum working voltage</b>	CAT III 300V CAT II 600V	
<b>Maximum float voltage</b>	CAT III 300V CAT II 600V	
<b>Maximum conductor diameter</b>	13mm	
<b>Overload indication</b>	The buzzer beeping, the button light flashing	
<b>Power supply</b>	DC 5V	
<b>Probe head size</b>	11*6.1*2.5cm	
<b>Control box size</b>	10.8*5.6*2.6cm	

#### Key performance specifications

- Bandwidths up to 2.5 MHz
- Powered by USB, making measurement easier
- Both automatic and manual zero adjustments are available
- Maximum measurable current, 100Apk, 70.7Arms (DC+ACpk)

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