

Tablet Oscilloscope Creator  
Optical-isolated Probe Leader

# AC Current Probe

## ACP1000

- ▶ Operating frequency: 10Hz~100kHz
- ▶ Current range up to 1000A
- ▶ Maximum accuracy: 1%
- ▶ 10A/100A/1000A Flexible switching among three range gears
- ▶ Clamp design, no need to disconnect the circuit under test
- ▶ Standard BNC interface, compatible with any oscilloscope

Operating frequency  
**10Hz ~ 100kHz**

Current range  
**Up to 1000A**

Maximum accuracy  
**1%**

Maximum working current  
**2000A (2s)**

Maximum conductor diameter  
**52mm**



Model	Input	Rated Output	Frequency(Hz)	Rated Burden	Accuracy grade
ACP1000	0.1~10A	100mV/A	10-100k	≥ 100kOhms	3% ± 10mV
	0.1~100A	10mV/A			2% ± 5mV
	1~1000A	1mV/A			1% ± 1mV
Others					
Current range	0.1A~1000A				
Maximum working current	2000A (2s)				
Operating frequency	10Hz ~ 100kHz				
Maximum accuracy	1%				
Operating Temperature	-15°C to 75°C				
Safety class	CAT III 600V				
Maximum conductor diameter	52 mm				
Dimensions	111mm x 216mm x 45mm				
Output cable	1.5m BNC insulated coaxial output cable can connect directly to an oscilloscope, and can be used with Multimeters with optional BNC/Banana adapter				
Environmentl compliance	RoHS compliane				
Certification	CE compliane				

## Application

- \* Current, electrical energy, power factor correction devices
- \* Motor drivers, inverters, converters
- \* Industrial control devices
- \* Oscilloscopes and harmonic analyzers
- \* Aviation electronic equipment

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