

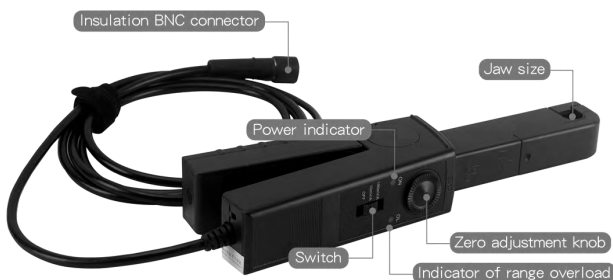
**RoHS
Compliant**



Specifications

- Wide measuring range: 0.05A to 100A
- Conversion ratio: 100mA/V | 10mA/V
- Bandwidth: DC to 100kHz
- Jaw size: 11.8mm (Max)
- BNC connector, generally applied to many types of oscilloscope.
- Zero adjustment knob: demagnetization and zero adjustment

Part Number	MP770291	
Range	100mV/A	10mV/A
Current range	50mA-10A peak	10A-100A peak
Output signal (percentage error)	3% ±5mV	500mA-10A peak: 4% ±500µv 10A-100A peak: 100A max.15%
Frequency range (-3dB)	DC to 100kHz	
Phase shift	DC to 65Hz: < 1.5°	DC to 65Hz: < 1°
Noise	6mV	600µV
Slew rate	0.3V/µs	20mV/µs
Rise/fall time	< 3µs	< 4µs
Load impedance	≥1MΩ and ≤100pF	
Input impedance	0. 01Ω	
Max. captured conductor size	Diameter 11.8mm	
Battery	9V Alkaline battery. Low battery indicator: >6.5V, LED is green	
Overload indicator	Red LED means the measure current is too big and it need to change the measuring range	
Dimensions and Weight	231mm × 36mm × 67mm; 330g(battery included)	
Warranty	12 Months	



Part Number Table

Description	Part Number
AC/DC Current Probe, 50mA to 100A	MP770291

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