



High Frequency AC / DC Current Probe

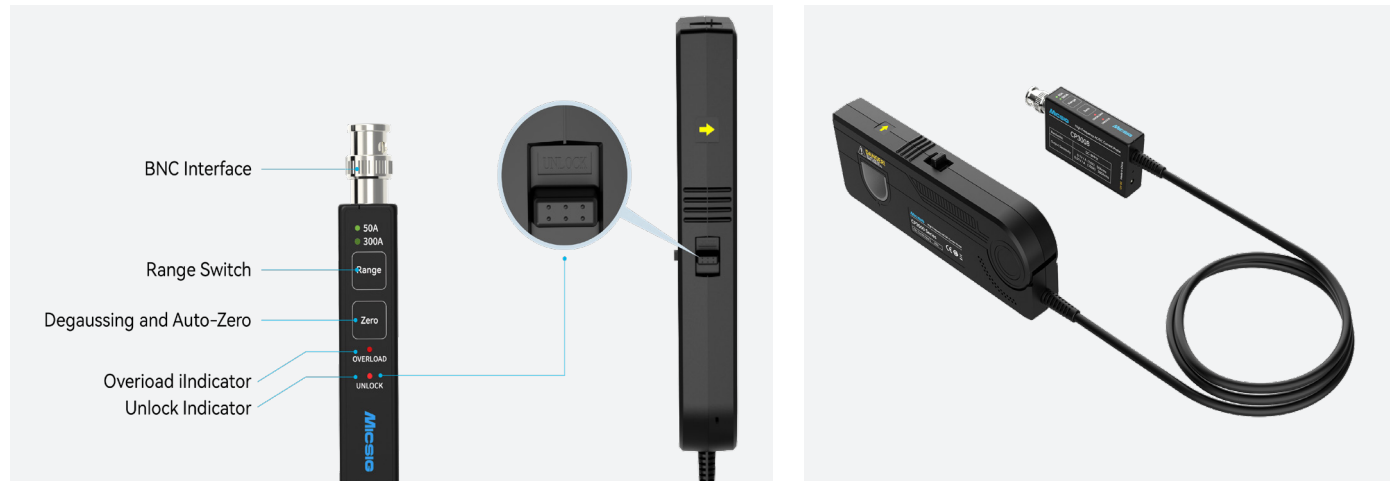
CP 3008

Bandwidth	Jaw diameter	Max Current
8MHz	20mm	300Arms
Accuracy	Resolution	Interface
1%	10mA	BNC

Product Overview

Micsig CP3008 is a high-frequency AC/DC current probe with up to 8 MHz bandwidth and a dual-range design. It supports continuous measurements up to 300 Arms and peak currents up to 500 Apk, with up to 1% accuracy and 10 mA resolution—ideal for high-frequency switching power supplies and high-current applications.

With a high signal-to-noise ratio and low-noise design, it ensures precise signal capture. Key features include built-in demagnetization, one-touch auto-zero, overload protection alarm, and jaw closure indicator for safe, responsive operation.



Specifications

Model	CP3008
Bandwidth	DC~8MHz
Rise time	≤ 43.75ns
Max Current Measurement	300Arms
Range	50Arms 300Arms
Accuracy (DC)	±1% ±10mA (50A) ±1% ±100mA (300A)
Lowest Measurable Current	10mA (50A) 100mA (300A)
Noise	<1.5mArms (50A) <12mArms (300A)
Output sensitivity	1V / 10A (50A, 10X) 1V / 100A (300A, 100X)
Power supply	DC 12V 适配器
Jaw diameter	20mm
Cable length	2m
Interface	BNC

