



A.H. Systems, Inc.

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BCP-614

Current Probe

10 KHz – 300 MHz

This current probe measures high power pulse currents such as those associated with EMP wave shapes. It clamps around large conductors or bundles of wire and has an aperture of 2.6".



Frequency Range: 10 KHz - 300 MHz

Transfer Impedance (dBΩ): -25 to 2

Max Cont. Current: 500 Amps (DC to 400 Hz)

Peak pulse Current: 100 Amps

Connector: N-Type, Female

Physical Dimensions

Aperture: 2.6" (66 mm)

Diameter: 5.27" (134 mm)

Weight: 5.5 lb.'s (2.5 kg)

Features

- High current conducted emissions measurements without saturation.
- Ideally suited to measuring currents on large cables.
- Individually Calibrated (Transfer Impedance calibration included)
- Split Type Clamp-on Design
- Three Year Warranty

The BCP-514 measures high power pulse currents such as those associated with EMP wave shapes. This current probe is designed to clamp around large conductors or bundles of wire with an aperture of 2.6" (66 mm).

Recommended Accessories

- CPF-633 Current Probe Fixture
- SAC-213 N/N Cable, 3 Meter



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**Broadband Current Probe
Calibration
Model: BCP-614**

Transfer Impedance Conversion Formula:

$$\text{dB}_{\mu\text{A}} = \text{dB}_{\mu\text{V}} - \text{dB}\Omega + \text{cable loss}$$

