**BCP-515**

**Broadband Current Probe**

1 MHz – 400 MHz

Small, and lightweight, this Current Probe is manufactured to exacting standards, thus insuring repeatable performance.

Frequency Range: 1 MHz - 400 MHz  
Transfer Impedance (dBΩ) -14 to 19  
Max Cont. Current (Amps) 300  
Connector: N-Type, Female

**Physical Dimensions**

Aperture: 1.2” (32 mm)  
Diameter: 2.8” (71 mm)  
Weight: 0.3 lb.’s (136 grams)

**Features**

- High current conducted emissions measurements without saturation.  
- Individually Calibrated (Transfer Impedance calibration included)  
- Split Type Clamp-on Design  
- Three Year Warranty

This current probe can operate without saturation from 300 amperes of DC to 400 Hz, 50 amperes of pulse current and 20 amperes of CW.

**Recommended Accessories**

- CPF-530 Current Probe Fixture  
- SAC-213 N/N Cable, 3 Meter
Broadband Current Probe Transfer Impedance Model: BCP-515

Transfer Impedance Conversion Formula:
$$dB_{\mu} = dB_\mu V - dB_\Omega + \text{cable loss}$$

![Graph showing transfer impedance vs. frequency for BCP-515 probe]