



# Current Injection Probe

## BCIP- 200

- MIL-STD-461E
- MIL-STD-461F
- MIL-STD-461G

### Features

---

- > Undistorted waveform, physical isolation from EUT
- > Frequency range 10 kHz ~ 200 MHz
- > Max. Input Power 200W (continuous for 5 min)

### Introduction

---

The BCIP-200 Current Injection Probe complies with MIL-STD-461E/F/G CS114, CS115, CS116, ISO 7637-3. It transfers harmonic current signals or pulse current signals to the EUT via magnetic coupling.

The BCIP-200 features distortion-free waveform transmission and physical isolation from the EUT, and is widely used for conducted susceptibility (immunity) testing in electromagnetic compatibility (EMC) applications.

### Application Areas

---



Technical Parameters

|                  |                               |
|------------------|-------------------------------|
| Frequency Range  | 10 kHz ~ 200 MHz              |
| Max. Input Power | 100 W (continuous for 30 min) |
|                  | 150 W (continuous for 15 min) |
|                  | 200 W (continuous for 5 min)  |
| Interface Type   | N type                        |
| Height           | 90 mm                         |
| Inner Diameter   | 40 mm                         |
| Outer Diameter   | 127 mm                        |
| Weight           | 3.12 kg                       |

Insertion Loss Curve



BCIP-200 Insertion Loss Curve

Optional Accessories

|                                             |                  |                                                                                       |
|---------------------------------------------|------------------|---------------------------------------------------------------------------------------|
| Current Injection Probe Calibration Fixture | Model: BCICF-200 |  |
|---------------------------------------------|------------------|---------------------------------------------------------------------------------------|

SUZHOU 3CTEST ELECTRONIC CO., LTD.

Address: No. 99 E'meishan Road, SND, Suzhou, Jiangsu Province, China  
E-mail: [globalsales@3ctest.cn](mailto:globalsales@3ctest.cn)  
Service: [service@3ctest.cn](mailto:service@3ctest.cn)  
Tel: +86 - 512 - 68077192  
Web: [www.3ctest.com](http://www.3ctest.com)



3CTEST is always striving for product innovation and quality improvement. Product appearance and technical specifications are subject to change without further notice.