

ZN23101E Calibration Fixture — Current-Probe Calibration Fixture

PRODUCT DATASHEET | 4 kHz–400 MHz | ZHINAN

50 Ω coaxial structure	Φ 26 mm probe opening	CS114 / BCI calibration
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1. Product Overview

A 50 Ω coaxial fixture designed to calibrate the ZN23101E bulk-current injection probe. N-type connectors at both ends and a clear central conductor section provide repeatable probe positioning for CS114 and BCI calibration chains.

2. Technical Specifications

Parameter	Specification
Frequency range	4 kHz–400 MHz
Characteristic impedance	50 Ω
Average VSWR	<1.5 across the operating band
Probe opening	Φ 26 mm
Operating orientation	Horizontal
Rated operating temperature	0–40 °C
Storage temperature	–40–60 °C
Dimensions	336 × 180 × 143 mm
Net weight	13 kg
Shipping dimensions	470 × 280 × 355 mm
Shipping weight	16.7 kg

3. Typical Applications

- Calibration of the ZN23101E current-injection probe
- MIL-STD-461 CS114 calibration-chain setup
- Pre-test calibration for BCI and conducted-susceptibility measurements

4. Standard Package

Item	Quantity / description
Calibration fixture	1
50 Ω / 100 W load	Optional
50 Ω / 5 W load	1
N-to-N test cable, 2 m	1
Documentation	1 set
Certificate of conformity	1

Product Image

