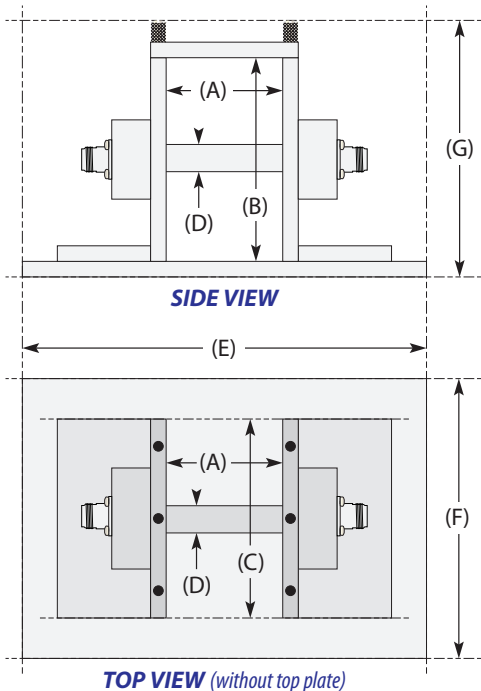


Features

- Maintains 50 ohm Nominal Impedance Transmission Line with Probe Installed
- Coupling Loss/Transfer Impedance Calibration
- Test Level Calibration of Bulk Current Injection Probes
- Three-Year Warranty

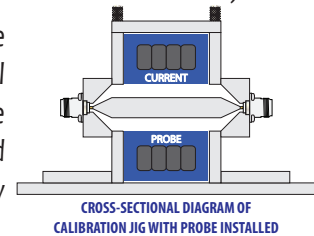
Fixture Dimensions



Description

Com-Power's Current Probe and Bulk Current Injection (BCI) Probe Calibration Fixtures are each designed to accommodate the exact physical dimensions and electrical properties of the respective probe with which it is intended to be used (see cross reference table).

With the appropriate probe installed, a nominal 50 ohm transmission line impedance is maintained across the frequency range of the probe.



Calibration fixtures are used for calibration of Coupling Loss/Transfer Impedance of current probes and BCI probes, as well as for the calibration of test levels for conducted immunity/susceptibility tests using BCI probes.

Cross Reference Table

CAL FIXTURE	PROBE
FCLC-100	CLCI-100 BCI Probe
FCLC-400*	CLCI-400 BCI Probe
FCLCE-1000*	CLCE-400 Current Probe
FCLCE-452*	CLCE-452 Current Probe

* Complies with MIL-STD-461/DO-160 VSWR limits.

CAL FIXTURE	Dimension (A)	Dimension (B)	Dimension (C)	Dimension (D)	Dimension (E)	Dimension (F)	Dimension (G)
FCLC-100	74.5 mm	128 mm	128 mm	15 mm	25.5 mm	18 mm	162 mm
FCLC-400	75 mm	131 mm	128 mm	17.5 mm	25.5 mm	18 mm	166 mm
FCLCE-1000	40 mm	132 mm	130 mm	23.25 mm	22.6 mm	16.1 mm	170 mm
FCLCE-452	24 mm	92 mm	85.8 mm	13.9 mm	21.1 mm	11.7 mm	130 mm