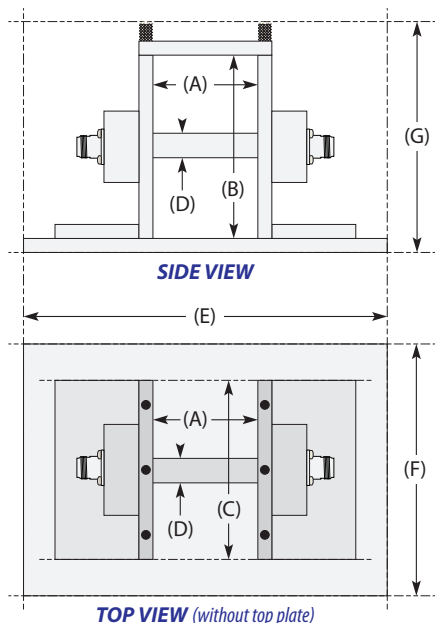


Features

- Maintains 50 ohm Nominal Impedance Transmission Line with Probe Installed
- Coupling Loss/Transfer Impedance Calibration
- Test Level Calibrations
- Three-Year Warranty

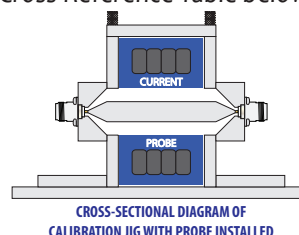
Fixture Dimensions



Description

Com-Power's Current Probe and Bulk Current Injection (BCI) Probe Calibration Fixtures are designed to accommodate the exact physical dimensions and electrical properties of the respective probe(s) with which they are intended to be used (see Cross Reference Table below).

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



Calibration fixtures are used for the calibration of Coupling Loss/Transfer Impedance as well as for calibration of test levels.

Cross Reference Table

| CALIBRATION FIXTURE | PROBE |
|---------------------|---------------------|
| FCLC-100 | CLCI-100 |
| FCLC-400* | CLCI-400 |
| FCLCE-438 | CLCE-438 |
| FCLCE-452 | CLCE-252, CLCE-452 |
| FCLCE-1032 | CLCE-332, CLCE-1032 |

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

| CALIBRATION FIXTURE | Dimension (A) | Dimension (B) | Dimension (C) | Dimension (D) | Dimension (E) | Dimension (F) | Dimension (G) |
|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| FCLC-100 | 75 mm | 132 mm | 128 mm | 18 mm | 255 mm | 180 mm | 168 mm |
| FCLC-400 | 75 mm | 132 mm | 128 mm | 18 mm | 255 mm | 180 mm | 168 mm |
| FCLCE-438 | 24 mm | 84 mm | 95 mm | 19 mm | 210 mm | 102 mm | 120 mm |
| FCLCE-452 | 40 mm | 132 mm | 130 mm | 23 mm | 226 mm | 160 mm | 166 mm |
| FCLCE-1032 | 24 mm | 92 mm | 86 mm | 14 mm | 210 mm | 117 mm | 130 mm |