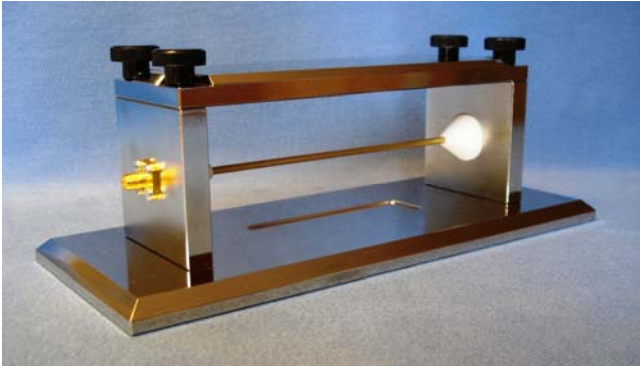


**Model CF30000
Tubular Wave Coupler Calibration Kit**



AR offers the CF30000 calibration fixture. This fixture is designed to work with the BI30000 Series Tubular Wave Couplers for the purpose of level setting prior to conducted immunity testing.

The CF30000 fixture is designed to provide 150 ohm characteristic impedance on the center line section. Integrated 150-ohm-to-50-ohm matching networks are located on both ends of the center line section, which allows connection of standard 50 ohm equipment to the coaxial connectors. Each of these matching networks produces approximately 10dB of insertion loss.

A calibrated version of this fixture is available as a CF30000M1, which includes a 17025-compliant calibration.

The export classification for this equipment is EAR99. These commodities, technology or software are controlled for export in accordance with the U.S. Export Administration Regulations. Diversion contrary to U.S. law is prohibited.

SPECIFICATIONS

Frequency Range:.....	150MHz–3GHz
Maximum Calibration Power	4 watts
Input Impedance	50Ω
Connectors	SMA female
Maximum Diameter of TWC.....	50mm (1.97in)
Length of coupling line	120mm (4.72in)
Size (L x W x H)	230 x 95 x 90mm (9.05 x 3.74 x 3.54in)
Weight.....	1.1kg (2.42lbs)