

EM-6913| Antenna, High Field Biconical



Description

The Electro-Metrics EM-6913 can be used for generating high intensity fields as required for EMC immunity testing 20 MHz to 300 MHz.

The broadband frequency characteristics of the balun provide an optimum impedance match to the biconical elements over more than a decade of frequencies. The heavy-duty construction of the bifilar wound balun helps prevent overload or breakdown under high power operation. The balun enclosure protects the user from accidental burns while allowing for cooling through natural convection.

Specifications

Electrical

Frequency Range: 20 MHz - 300 MHz

Input Impedance:
Calibrated in a 50-ohm system

Power Input Capability:
1 kW long term average power
2 kW short duration average power

Connector Type: Type N, female

Average Balun VSWR: 2.5:1 or less

Mechanical

Assembled Dimensions:

Length: 133.35 cm (52.5") tip-to-tip

Diameter: 52.1 cm (20.5") maximum

Weight: 3.2 kg (7 lbs)

Ref: 170728

Specifications subject to change without notice.
Unless otherwise specified, product is manufactured in
Johnstown, NY USA.

