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## Biconical Antenna - Model: 20/300

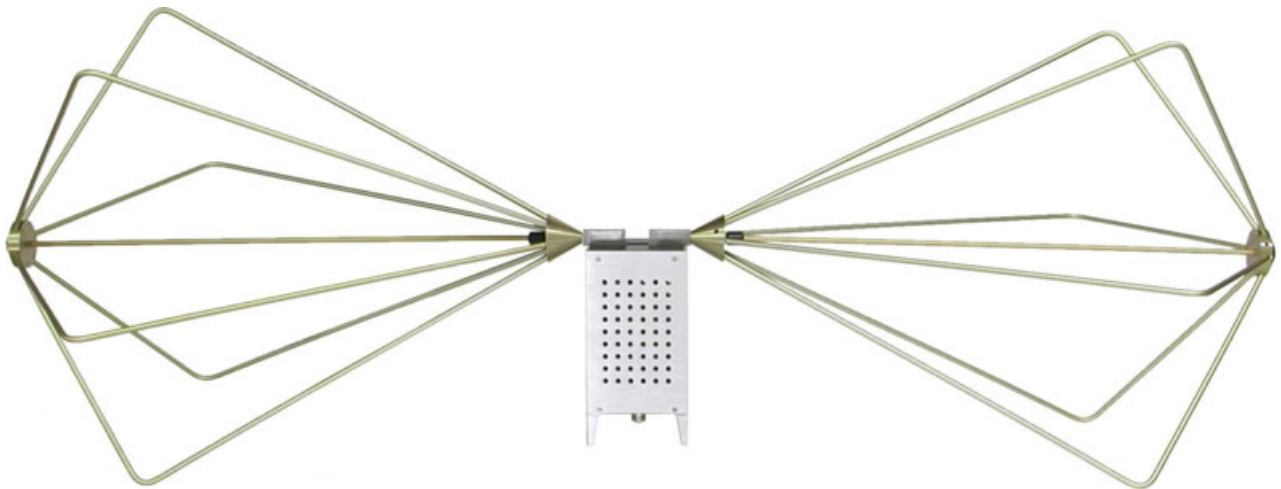
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### Product Information

Biconical antenna is an ideal solution for immunity testing and capable of generating a high fields at lower frequencies. It has a unique balun design an ideal for IEC 1000-4-3 testing or any other immunity testing. The rugged design of this biconical antenna has an impedance transformation and matching circuit capable of handling 1000 Watts. Its compact size allows also the use in confined spaces.

Made of aluminum Avional passivated and covered with epoxy paint anti-scratch.

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Mechanical Specifications	
Height	17 in. (43.2 cm)
Width	52 in. (132.1 cm)
Weight	6.0 lb.'s (2.72 kg)



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<b>Technical Specifications</b>	
Frequency Range	20-300 MHz
Antenna Factor	7.4 to 20 dB
Gain	-14 to 2.8 dBi
Maximum Continuous Power	1000 Watts
Max Radiated Fields	100 V/m
Pattern Type	omni-directional
Impedance	50 W
VSWR	2.8 : 1
Connector	N-Type, female
Mounting	1/4-20 Thread, female

<b>Features</b>
• Frequency Range of 20 MHz to 300 MHz
• Receive and Transmit
• Individually Calibrated (1, 3 and 10 Meter calibration included, horizontal polarization)
• FCC, MIL-STD, VDE and TEMPEST Testing
• High Input Power Capability