



## EMC and TEST ANTENNAS

### LPB-3030-A

This is a compact Biconical Log-Periodic antenna that is ideal for EMC and test applications. The antenna assembly breaks down into a main boom and detachable elements. The center mast mount allows for H or V polarization.

The antenna is available with optional gain and antenna factor calibration for field strength measurements.



#### SPECIFICATIONS:

<b>Gain</b>	-12 dBi at 30 MHz 6 dBi ( from 150 to 3000 MHz)
<b>Frequency</b>	30 to 3000 MHz
<b>Polarization</b>	Linear Horizontal or Vertical
<b>Impedance</b>	50 Ohms
<b>VSWR</b>	2.5:1 nominal
<b>Beamwidth (nominal)</b>	75 deg E-plane x 120 deg H-plane
<b>Operating Temperature</b>	-20° to +50°C
<b>Storage Temperature</b>	-30 to +70°C
<b>Power Handling</b>	250 Watt CW
<b>Antenna Connectors</b>	N-type Female
<b>Mount</b>	Center mount mast with adjustable polarization
<b>Extended Dimensions</b>	39" long x 52 "tall x 30" wide
<b>Weight</b>	10 lbs. /4.5 kg