

Product Datasheet

Product ID: OLP-00270

Biological Antenna

OLP-00270

The Biological Antenna OLP-00270 is one of our latest antennas, providing an inexpensive solution to wide band applications. Whether testing inside a shielded enclosure or outdoors, this antenna will display efficient performance characteristics through the frequency range of 25 MHz to 7000 MHz.

OLP antenna offering a large number of dipole elements with frequency range from 25 MHz to 7 GHz including the most common RF sources like GSM, 5G, Wifetc..

Each antenna goes through rigorous testing in our laboratories before dispatch , All antennas are developed, individually produced and calibrated.



Features

Hybrid Log Periodic - Biconical Antenna

Wide Frequency Range of 25 MHz - 7000 MHz

Receive and Transmit

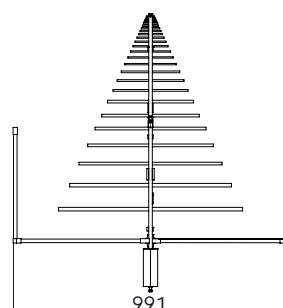
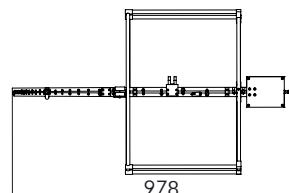
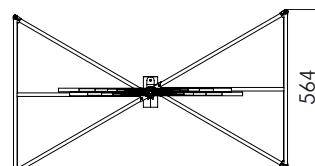
Individually Calibrated (1, 3 and 10 Meter calibration included, horizontal polarization)

Rugged Construction

Can be used in the lab and for open-field application

Suitable for field-strength and EMC measurements due to high precision

Compact and sturdy design



Electrical Specifications

Frequency Range(GHz) 0.025-7

Gain -27 to 7 dBi

Maximum Continuous Power 1000 Watts

Impedance 50Ω

Max Radiated Field 100 V/m

Connector N-Type, female

Mounting Base 1/4 - 20 Thread, female

Physical Dimensions

Height 56.4 cm

Width 97.8 cm

Length 99.1 cm

Weight 2.04 kg

