

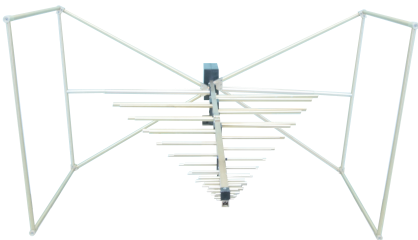
# Biological Antenna

## 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, Wifietc..

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	¼ - 20 Thread, female

### Physical Dimensions

Height	56.4 cm
Width	97.8 cm
Length	99.1 cm
Weight	2.04 kg

