

## Features

- **Bi-Conical Antenna for Shielding Effectiveness Testing**
- **Frequency Range : 20 – 300 MHz**
- **Impedance - 50Ω (Nominal)**
- **Precision construction**
- **Material - Aluminium**



## Description

The ANB-0230S is a bi-conical dipole antenna is designed for Shielding Effectiveness compliance testing in accordance with IEEE 299 test standards. The ruggedized aluminium - cage dipole construction is precision manufactured and tested to conform to the requirements of the standards.

An integrated low loss 200:50Ω bal-un, inside the antenna ensures a good impedance match between the antenna elements and the end connector, over a wide range of frequencies.

## Specifications\*

Model	<b>ANB-0230S</b>
Frequency Range	<b>20 – 300 MHz</b>
Impedance	<b>50 Ω</b>
Max input Power	<b>10 watt</b>
Polarisation	<b>Linear (V/H)</b>
Connector Type	<b>N female</b>
Balun with Bi-cone installed Dimensions	<b>70cm x 33cm</b>
Rod Length	<b>40 cm/70cm</b>
Weight	<b>&lt;1.0 Kg</b>
Environmental	<b>-20°C to +40°C</b>
Mounting	<b>22mm diameter tube</b>
Applications	<b>Shielding Effectiveness, EM Field monitoring.</b>

\* Nominal values, subject to change without notice.

## Calibration

The Antennae will be supplied with Return Loss and VSWR test certificate.

## Related Products

MAS\_FG\_05, MAS\_FG\_03

Modular telescopic non reflective fibre glass masts

