

# MBA-2060 Metrology Biconical Antenna

## Product Overview

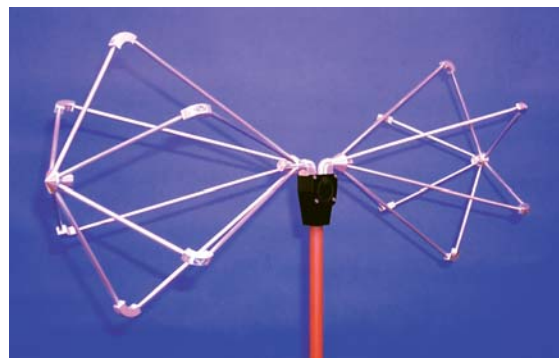
TDK RF Solutions' MBA-2060 Metrology Biconical Antenna is a new generation metrology biconical dipole that covers the operating frequency range of 20 MHz to 600 MHz.

**Leading-Edge Design** The MBA-2060 features an improved biconical element and improved balun design, which provides superior patterns and balance. Also, the design of the MBA-2060 allows the polarization to be changed without moving the phase center.

**Internal Choke** An additional feature of the MBA-2060 is its highly effective internal choke, which provides immunity to externally induced imbalance.

## Features

- Improved balun provides superior patterns and balance
- Improved biconical element design
- Effective internal choke provides immunity to externally induced imbalance
- Fits common antenna mounts; TDK mounts are also available
- Individually calibrated according to ANSI C63.5, with signed certificate of calibration

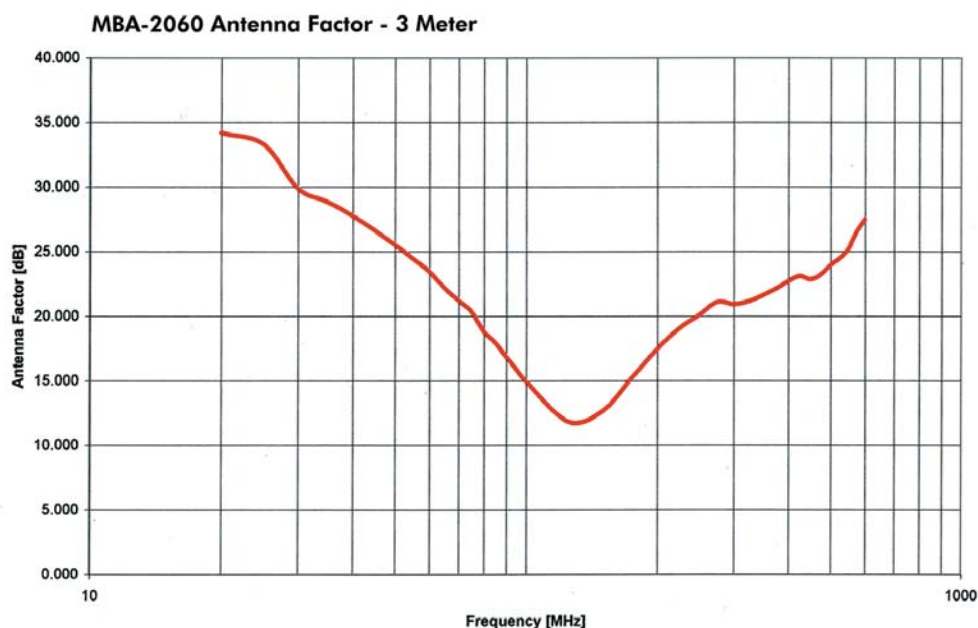


**TDK RF Solutions' MBA-2060 Metrology Biconical Antenna features an improved design that provides optimum performance over the frequency range of 20 MHz to 600 MHz.**

## Applications

- Site attenuation
- Calibration
- Transmission loss measurements

# MBA-2060 Metrology Biconical Antenna



## Electrical Characteristics

Frequency Range:	20 MHz to 600 MHz
VSWR:	2.5:1 average
Polarization:	Linear
Feedpoint Impedance:	50 ohms nominal

## Ordering Information

Product:	Metrology Biconical Antenna
Model Number:	MBA-2060
Warranty:	1 year limited

## Mechanical Specifications

Size:	75 cm x 27.5 cm x 27.5 cm (length x width x height)
Weight:	<1 kg
Construction:	Aluminum
RF Connector:	SMA or APC 3.5

**To place an order or to learn more about the TDK RF Solutions products that best meet your needs, contact your TDK sales representative:**

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