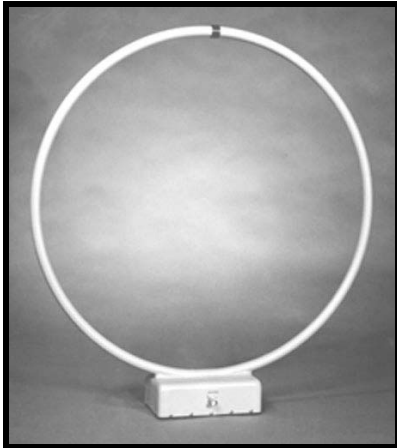


EM-6872 | Antenna, Loop



Description

The EM-6872 Antennas can be used with any 50 ohm /Receiver/Field Strength Meter to obtain magnetic field measurements from 100 kHz to 30 MHz.

The antenna has a balanced faraday shield that reduces its response to electric fields to an insignificantly small amount, which results in practically pure magnetic field measurements.

Applications

The EM-6871 Antenna is particularly well suited for use in meeting Federal Standards because it is designed for maximum sensitivity to the magnetic field in their respective frequency ranges.

Also, the EM-6872 Loop Antenna is suited for use in compliance testing to RE01 and RE101 of MIL-STD-461, RE04 of MIL-STD-461A, FCC/VDE/CISPR mandates plus other government standards.

Specifications

Electrical

Frequency Range: 100 kHz-30 MHz

Impedance: Calibrated for use into 50 Ohms

Output Connector: Type BNC
(Shielded from electric fields)

Mechanical

Outside Diameter: 533 mm (21")

Height: 610 mm (24")

Weight: 0.7kg (1.5 lbs.)

Ref: 100501

Specifications subject to change without notice.
Unless otherwise specified, product is manufactured in
Johnstown, NY USA.



