

EM-6872 | Antenna, Active Loop**Description**

The EM-6872 Antennas can be used with any 50 ohm Receiver/Field Strength Meter to obtain the 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 insignificant amount, which results in practically pure magnetic field measurements.

Applications

The EM-6872 Antenna is particularly well suited for use in meeting Federal Standards because it is designed for maximum sensitivity to the magnetic field in its respective frequency ranges.

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
Connector:	Type BNC (shielded from electrical fields)

Mechanical

Outside Diameter:	533mm (21")
Height:	610mm (24")
Weight:	0.7kg (1.5lbs.)

Specifications subject to change without notice, unless otherwise specified. Product is manufactured in Johnstown, NY, U.S.A.

