

Features

- **Passive Loop Antenna for SE Testing**
- **Frequency Range : 1MHz – 30 MHz**
- **Diameter 0.3m**
- **Rugged construction**
- **Electro-statically shielded with rejection of 20dB**



Description

The AN-MLO-1303P is a 0.3m diameter electro-statically shielded magnetic loop antenna used for shielding effectiveness measurements, emission measurements and other general purpose magnetic field measurements in the (1 MHz –30 MHz) band.

The antenna consists of single turn of 14 AWG PVC coated wire. The antenna output port is a high quality female N Type connection for the measuring instrument.

The antenna can be supplied with an additional base with a drilled / tapped hole for mounting on tripods with ¼" x 20 threads. An additional L adaptor permits mounting the loop in horizontal polarization.

The electrostatic shield of the antenna is made of mild steel for durability and ruggedness.

Specifications*

Model	AN-MLO-1303P
Frequency Range	1 MHz – 30 MHz
Loop Diameter	0.3m
# Turns	1
Wire Type	14 AWG PVC Coated.
Shielding	Electrostatic
Termination	N-F
Size	300 x 328 mm
Weight	0.6 Kg
Environmental	-20°C to +40°C
Mounting	¼" x 20 threads with L adaptor for H pol.
Applications	SE Testing (IEEE 299)

* Nominal values, subject to change without notice.

Related Products

Pre-Amp 9K10M

The passive loop antenna can be used in Active Mode by connecting it up with this pre-amplifier

MAS_FG_03

Modular telescopic non reflective fibre glass mast