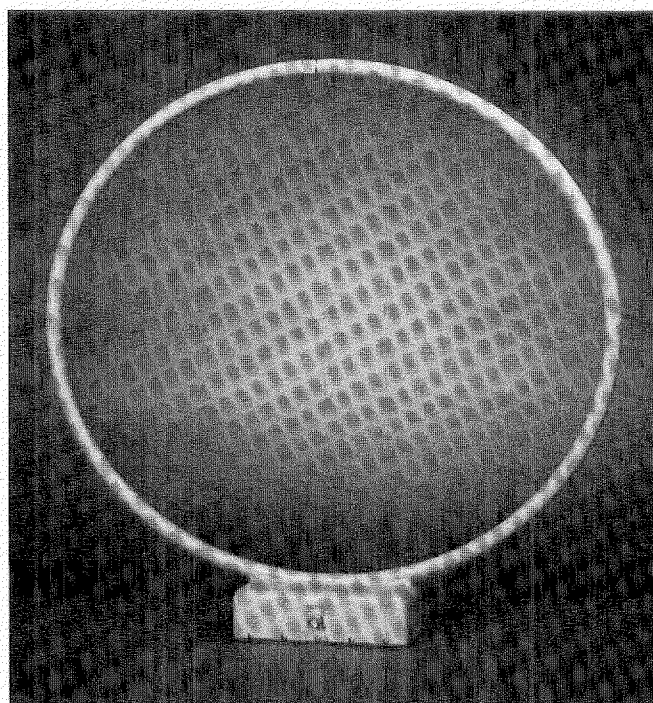




EM-6870
LOOP ANTENNA
(ALP-10)



DESCRIPTION

The EM-6870 Loop Antenna is designed to obtain magnetic field measurements from 20 Hz-100 kHz.

The antenna has a balanced faraday shield that reduces its response to electric field to a vanishingly small amount so that it can produce practically pure magnetic field measurements.

APPLICATIONS

The EM-6870 Loop Antenna is suited for use in compliance testing to RE01 of MIL-STD-461B, RE04 of MIL-STD-461A, CISPR recommendations plus other government and federal standards. The antenna is designed to work into a 50-ohm system and must be oriented for best sensitivity.

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SPECIFICATIONS

ELECTRICAL

Frequency Range	20 Hz-100 kHz
Impedance	Calibrated for use into 50 ohms
Output Connector	BNC (shielded from electric fields)

MECHANICAL

Outside Diameter	635 mm (25")
Height	685 mm (27")
Weight	500 g (1.1 lbs)

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

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