

ANTENNAS MODEL 7604



MODEL 7604

- Built to Exact Specifications of MIL-STD 462D
- Two Year Warranty

ETS-Lindgren's Model 7604 is a magnetic field pick-up coil, 13.3 cm (5.25 in) in diameter, with a loop constructed of aluminum. The coil is wound with 36 turns of 7 strands of 41 gauge Litz wire. This loop antenna can be individually calibrated in accordance with ANSI C63.5, using NIST traceable equipment. By knowing the actual antenna factors and performance characteristics of an antenna instead of typical data, you can more accurately measure field strength in your tests.

Technical Specifications

Electrical	
Frequency Minimum	20 Hz
Frequency Maximum	500 kHz
Connectors	BNC
Impedance (Nominal)	50
Pattern Type	Omnidirectional
Polarization	Linear
Physical	
Height	17.78 cm (7.0 in)
Length	2.8 cm (1.10 in)
Width	6.35 cm (2.5 in)
Weight	0.9 kg (1.98 lb)