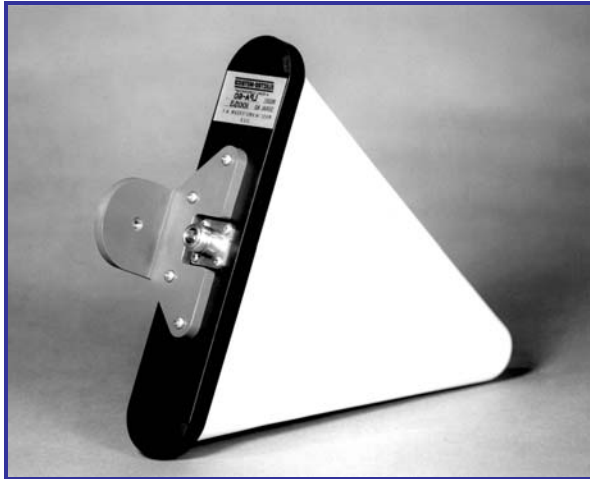


EM-6956 | Antenna, Log Periodic**Features**

- **Wide Frequency Coverage**
- **High Sensitivity**
- **Flat frequency response**
- **Compatible with many measurement instruments**

Description

The Electro-Metrics EM-6956 Log Periodic Antenna operates over the .5-3 GHz frequency range.

The broadband frequency capacity of the EM-6956 eliminates the need for band switching, element extension or external tuning.

Applications

The EM-6956 is capable of operating either as a transmitting or as a receiving antenna over the frequency range of .5-3 GHz. It's linearly polarized design permits separate measurement of horizontal and vertical electric field components over its established range.

Specifications**Electrical**

Frequency Range: .5 - 3 GHz

Impedance: 50 ohms, nominal

Average VSWR: <1.3:1

Maximum VSWR: 2.1:1*

Average Beamwidth: E Plane 70°

H Plane 70°

Maximum Continuous Power: 5 W

Connector: Type "N" Female

Mechanical

Length: 260 mm (10.24")

Width: 203 mm (8")

Depth: 32 mm (1.25")

Weight: 454 g (1 lb.)

Ref: 100506

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



