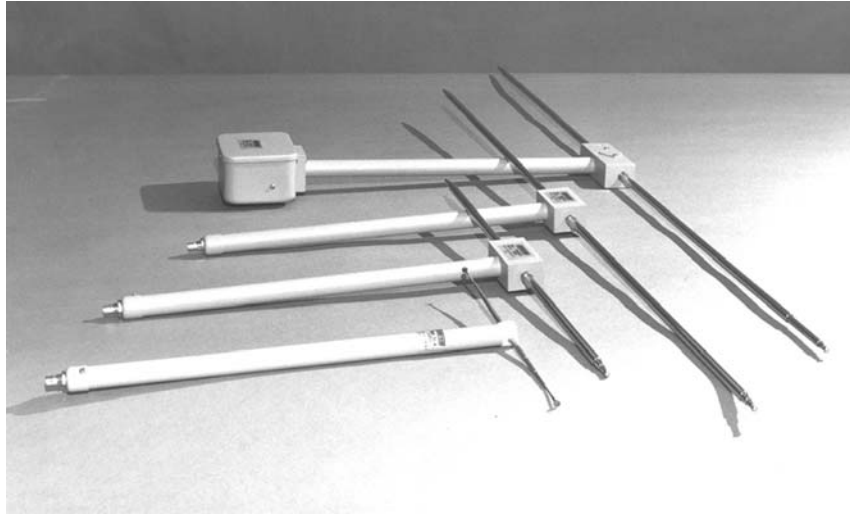


EM-6924
TUNABLE DIPOLE ANTENNA SET



Features

- **Wide frequency range**
- **FCC Standard Antenna**
- **Excellent sensitivity passive antennas**
- **Low-loss construction**
- **Rugged transport case included**
- **Compatible with many testing instruments**
- **Easily transported**

Description

The EM-6924 tuned dipole set is the reference antenna for FCC and VDE measurements in the 28 - 1000 MHz range. Results from other linearly polarized antennas in the certifications process must be correlated with the results obtained from a tuned dipole.

Virtually identical to the actual antennas used by the FCC, the EM-6924 dipole set is ideal for EMI testing and site attenuation measurements in accordance with both FCC part 15 and 18, as well as ANSI C63.4, VDE 0871 and 0875, and other EMI specifications.

The EM-6924 provides tuned dipole coverage for the full range of radiated measurements to comply with the latest FCC and SAE specifications.

Note: EM-6924 Tunable Dipole Antennas can also be purchased separately as EM-6923, EM-6925, EM-6926, or EM-6927.

EM-6924

TUNABLE DIPOLE ANTENNA SET

Specifications

Electrical

Frequency Range (calibrated):	28 - 1000 MHz
EM-6923:	28 - 65 MHz
EM-6925:	65 - 180 MHz
EM-6926:	180 - 400 MHz
EM-6927:	400 - 1000 MHz
Input Impedance:	50 Ohms
Connector:	Type BNC (Type N optional)
VSWR:	Typically less than 1.6:1
Balun Loss:	0.5 dB maximum
Maximum Continuous Power:	20 W

Mechanical

EM-6923:	
Length:	45.7 cm (18.0")
Head Width:	0.76 cm (3.0")
Rod Diameter:	13 mm (0.5")
Balun Dimensions:	
Width:	1.3 cm (5.0")
Height:	0.64 cm (2.5")
Depth:	0.89 cm (3.5")
Weight:	682 g (1.5 lbs)
EM-6925:	
Length:	49.8 cm (19.6")
Head Width:	0.76 cm (3.0")
Rod Diameter:	13 mm (0.5")
Weight:	341 g (12 oz)
EM-6926:	
Length:	47.9 cm (18.9")
Head Width:	0.76 cm (3.0")
Rod Diameter:	13 mm (0.5")
Weight:	341 g (12 oz)
EM-6927:	
Length:	46.7 cm (18.4")
Rod Diameter:	13 mm (0.5")
Weight:	227 g (8 oz)

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

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