

41" Rod Antenna – Passive

150 kHz - 30 MHz

Description

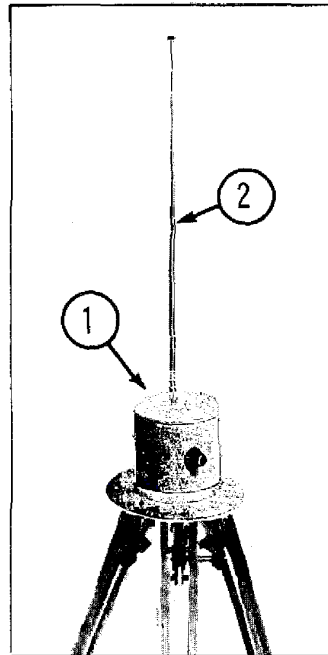
This is a half meter effective height Rod Antenna for measuring 'E' field. The coupler which can be manually switched, covers the frequency range 150 kHz to 30 MHz in 5 bands.

Comprising

- (1) Rod Antenna Coupler
- (2) 41 inch Rod Antenna

Optional Accessories

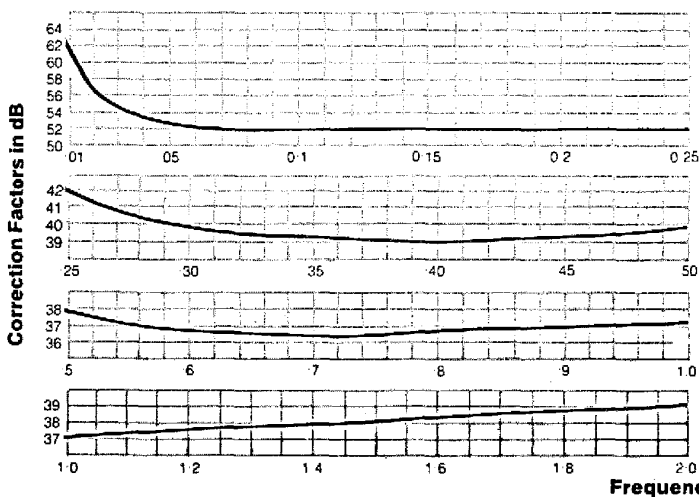
- Ground Plane
- Tripod
- RF Cable BNC-BNC 20'



EMPIRE VA-105

Specifications

Parameter	Characteristic	Parameter	Characteristic
Frequency range:	Band 1: 150 kHz to 870 kHz Band 2: 870 kHz to 2.1 MHz Band 3: 2.1 MHz to 5.2 MHz Band 4: 5.2 MHz to 12.7 MHz Band 5: 12.7 MHz to 30.0 MHz	41 inch Antenna effective height:	0.5 m.
RF input impedance (for high input impedance conducted measurements):	Typically equivalent to the reactance of a 10 picofarad capacitor	Mechanical (Antenna Coupler only): Dimensions (including knobs and receptacles):	Approximate Height: 13 cm (5.0") Approximate Width: 14 cm (5.6") Approximate Depth: 13 cm (5.0")
RF output load:	50 ohm nominal	Weight:	Approximately 500 g (20 oz).



Antenna Factors

