

# MODEL 7100 Omni-Directional Antenna

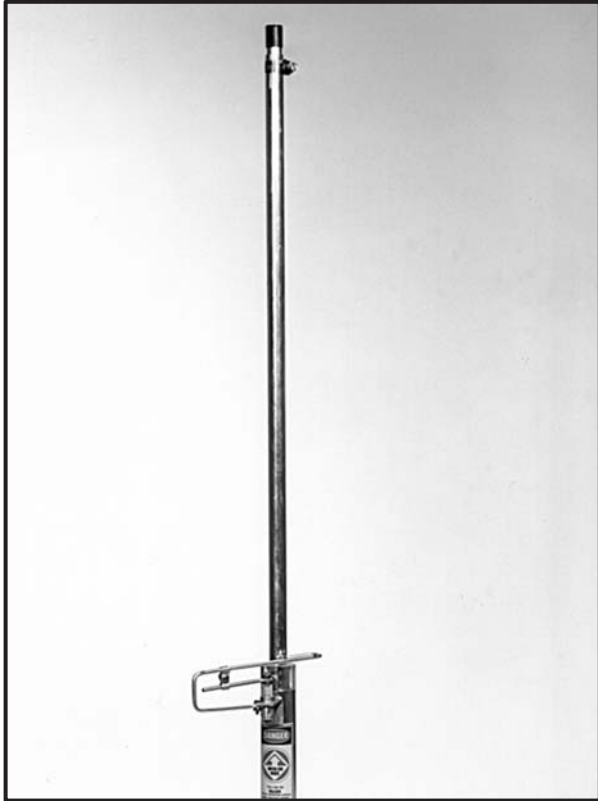
- 144 to 175 Mhz Range
- Easily Adjusted to Exact Operating Frequency
- Requires No Ground Plane or Radials



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## DESCRIPTION:

The Model 7100-00 Omni-Directional Antenna is a unity gain base matched 1/2 wave vertical antenna. It requires no ground plane radials for effective operation and easily adjusts to the exact operating frequency.

Typical applications for the Model 7100-00 include 7000 Series Standpipes, base stations and repeater sites where there are existing towers. It is made of seamless aluminum tubing and includes all stainless steel hardware for years of trouble-free service.

## SPECIFICATIONS:

Size .....	.75 Inch diameter radiator 35 to 60 inch length
Connector.....	SO-239
Weight.....	1 pound
Shipping Weight.....	4 pounds

## ORDERING GUIDE:

Model 7100.....	Unity Gain VHF Omni-Directional Antenna (specify frequency)
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## OPTIONAL:

Model 7150-00 . . . . .	Antenna Cable, 22 feet
Model 7200-00 . . . . .	Antenna Lightning Protection
Model 7150-02 . . . . .	Antenna Cable Set, using Lightning Protection, 23 feet
Model 7151-00 . . . . .	Foam Transmission Cable - 1/2 inch / 1 foot
Model 7151-01 . . . . .	N-Type connectors (for foam type transmission cable)
Model 7152-00 . . . . .	Foam Transmission Cable - 7/8 inch / 1 foot
Model 7152-01 . . . . .	N-Type Connectors (for foam type transmission cable)
Model 7153-00 . . . . .	RG8 Cable, 1 foot

02-7100-00(A)

*Environmental Monitoring Solutions*

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