



## MODEL M331 MINI RFI LOCATOR

### RESOLVE POWERLINE INTERFERENCE TO:

- AM Radios
- Ham Radios
- Over the Air TV
- CATV (Reverse Path Ingress)
- DSL/Uverse
- Powerline Carriers
- Data Packet Transmissions
- LTE

### LOCATE POWER QUALITY ISSUES:

- Arcing Hot Clamps
- Leaking Lighting Arrestors
- Cracked Insulators

### FEATURES:

**COMPACT:** All in one Receiver & Antenna

**SENSITIVE:** Quickly locates powerline sparking.

**TUNEABLE:** Tune away from unwanted signals.

**IGNITION FILTER:** Digital filter minimizes the distraction of ignition noise.

**dB READOUT:** Signal level displayed on LCD for easy spark source comparisons.



The Model M331 is Radar Engineers second generation Mini RFI Locator. It is a compact, easy-to-use tool for locating power line sparking which causes radio and TV interference.

Designed for use by field personnel, the Mini Locator combines a sensitive receiver, LCD meter, speaker and antenna, all in one hand-held unit.

The four-element Yagi antenna provides additional gain and superior direction finding. Sparking sources are located by pointing the antenna toward a power line and listening for the distinctive static sound. The pole demonstrating the highest noise level indicates the source.

### SPECIFICATIONS

Operating Frequency: ~320-340MHz

Features: Four-element Yagi Antenna ~ 8dBi gain  
 LCD Signal Strength Meter  
 Calibrated dB read out.  
 Factory selectable dBm, dBmV, dBuV.  
 Frequency Control  
 RF Gain Control  
 Volume Switch  
 Digital Ignition Filter  
 Speaker and Headphone Jack

Power Source: One 9V Alkaline Battery

Mechanical: Weight: Less than 2 lbs. plus carry case  
 Overall dimensions: Approx. 18.5" X 25.5"