



## MODEL 242 AM-UHF RFI LOCATOR

- Tunable: 500 kHz-1000 MHz
- Oscilloscope Display
- Six Waveform Memories
- Computer Download Software
- AM Probe

The Model 242 is a state of the art power line interference locator. It is continuously tunable from 500 kHz to 1000 MHz and can store up to six waveforms that can be downloaded to a computer via an RS232 port.

Spark gap noise characteristics can be observed on the built-in LCD oscilloscope display, seen on the signal strength meter, and heard on the speaker. This unique combination of features permits quick identification and location of power line sparking that causes ham radio, AM radio, BPL, and TV customer complaints. Used with the AM probe, the Model 242 can also be used to quickly identify indoor electronic sources.

The instrument is furnished with a carrying case, battery charger, a magnet mount whip antenna, a 270-1000 MHz handheld directional antenna and an AM frequency probe.

Patented



### TUNER SPECIFICATIONS

**Frequency:** 500 kHz-1000 MHz Synthesized Tuner

**Features:** LCD Oscilloscope Display  
6 Waveform Memories  
Preamp  
Audio and Video Jacks  
Digital Ignition Filter  
Signal Strength Meter  
2.5" Speaker  
Computer Download Software  
RS232 Port

**Power:** 6V Rechargeable Battery  
Low Battery Indicator

**Dimensions:** 4.5" H x 8.5" W x 9.5" L

**Weight:** ≈ 7.5 lbs. Includes carrying case

### DIRECTIONAL ANTENNA SPECIFICATIONS

**Frequency:** 270-1000 MHz

**Type:** Log Periodic

**Size:** 10 Elements

**Gain:** ≈ 8 dBi

### AM PROBE SPECIFICATIONS

**Frequency:** 500 kHz-3.5 MHz

**Type:** Loopstick

Importør: Eskeland Electronics AS  
tlf: 64943070, web: [www.detektor.no](http://www.detektor.no)