DSC1PLUS

Hand Held Radio Frequency Counter and Bug Detector

The Aceco **FC6001MK2** radio frequency tracer is useful in locating stuck transmitters or bugging devices in a room or automobile. It excels at tracing RF signals for RF security and counter-surveillance applications.

Controls

1. SEN Knob - This turns the tracer on and adjusts sensitivity.
2. VIBRATION Switch – This switch selects the tone or vibration alert output.

Features

- **Pocket Size**
- **Built in speaker to output alert tone**
- **Vibration Motor and earphone jack for silent detection**
- **5 section RSSI bargraph to show relative RF signal Strength**
- **Low Power Consumption**
- **Supplied with NiCd pack , AC wall charger , antenna and earphones**

How to Sweep Area for RF Signals:

1) Choose an area to be tested and set up unit as instructed above.
2) Thoroughly cover area by moving unit across all walls and surfaces. Give special attention to any accessible ceilings, floors, power outlets, computer connections, and telephone jacks as these are likely places for hidden transmitters and bugs. When a signal is detected, you will be alerted by frequency measurement will be displayed on the baragraph.

3) When alerted to an RF signal, lower sensitivity by turning SQL knob counter clockwise until LED/vibration goes out. Unit has now been recalibrated to lower sensitivity. Retest area where signal was detected.
4) Repeat Step 3 until origin of RF signal can be pinpointed close enough for physical inspection.
5) Closely inspect pinpointed area for any audio or video transmission devices

Battery

This tracer can operate for up to eight hours from its fully charged NiCd batteries. They are charged when the unit is plugged into the supplied AC/DC adapter. Full recharge will occur over 12 to 16 hours. Before recharging the batteries you should be deep cycled occasionally by allowing them to completely discharge to maintain maximum battery capacity. The NiCd batteries should last for several years. However, it is a good idea to check them every twelve months for signs of corrosion or leakage. Always replace the whole set if any one cell fails.