



Pocket Bug Detector - PRO4000D

FEATURES

- § 4.8 GHz Wide Frequency Response
- § High Sensitivity to locate the weakest signals
- § Audible Signal Strength 'Beep'
- § Audio Demodulation
- § Flexible 'whip' Antenna
- § Low Battery Indicator

The PRO4000D is our entry level Pocket Bug Detector. Custom designed to detect and locate covert bugging devices the fuss free design and functionality make this unit simplicity to use. With a true frequency range of 1 to 4800 Mhz (4.8Ghz) and sensitivity that other bug detectors rarely come close to, the PRO4000D will detect and locate all types of radio transmitting bugging devices. These include battery operated transmitters or bugs, mains powered bugs, telephone bugs, video transmitters, mobile telephones, walkie-talkies etc.



The 10 LED Bargraph display indicates the signal strength, along with an audible beep pulse which increases in rate the closer you get to a detected signal. Once you have located a suspect signal by simply attaching the supplied headphones you can use the 'Demodulation' facility to identify whether the device is transmitting any audio such as that from a bugging device microphone or a telephone bug transmitter for example. A low battery indicator is also provided to ensure that you are never searching for bugs without maximum performance.

The PRO4000D comes supplied in a protective plastic case with headphones, ready for immediate use.

TECHNICAL SPECIFICATIONS

Typical Performance Characteristics - at 20 degrees C

Operating Voltage:	9V PP3 Alkaline
Current Consumption:	Standby 55 mA Full Signal Strength 110 mA Vibrate mode +50 mA
Frequency Range:	1.0 MHz to 4800 MHz
Antenna:	Whip type
Dimensions:	88 x 68 x 22 mm
Sensitivity:	100 MHz -46 dbm 500 MHz -45 dBm 1 GHz -38 dBm 2 GHz -26 dBm 3 GHz -14 dBm 4 GHz -9 dBm 4.8 GHz -5 dBm
Signal Processing and Control:	RISC Based Microcontroller