



## COUNTER-SURVEILLANCE SCANNER

Amitec Electronics Ltd is offering indigenously developed IED/ BUG SCANNERS with know how from and in collaboration with CSIR, Govt. of India. It uses DSP technology to deliver the speed, sensitivity, dynamic range and selectivity necessary to detect evasive signals effectively, with a frequency coverage from 1Hz to 6GHz (up to 12GHz with optional Microwave Down Converter).

Its uses wide sampling bandwidth for frequency hopping, spread spectrum and burst devices. It has maximum performance from lowest noise floor to maximum frequency range using highly directional antennas for effective location techniques.

Programmable Hot keys and Jog dial allows faster operation and easy learning curves.

High speed USB port can be connected to PC with software for visual Analysis.

Graphic LCD display is provided for frequency versus level display and automatic peak search with level and frequency display for quick and reliable operation.

In built magnetic sensor antenna is provided for lower frequency operation and testing of power lines. It has built in AM/FM demodulator with speakers and headphone for listening. The vector measurement allows detection of digital signals.

### Features:

- \* **VIP SECURITY, BUG/SPYCAM DETECTION**
- \* **DSP FOR SPEED, SENSITIVITY**
- \* **CONTINUOUS RANGE**
- \* **BATTERY BACKUP**
- \* **USER FRIENDLY**
- \* **ULTRA FAST WITH HOT KEYS**

### Technical Specifications:

|                      |  |
|----------------------|--|
| Frequency Range      | DC-6000MHz<br>Option-12GHz                     |
| Level Range          | +20 to -100dBm                                 |
| Speed                | 0-6GHz in 1min                                 |
| Display              | Graphic LCD                                    |
| Auto Marker          | 3 (level & Freq)                               |
| PC Interface         | USB 2.0  |
| PC Software          | For Analysis (Option)                          |
| Measurement Function | I/Q, RMS, FFT, Pulse Hold, Peak, Pulse         |
| Impedance            | 50 Ohms  |
| Demodulation         | AM/FM  |
| Filters              | IF   |
| Antennas             | 100MHz-6GHz-6dB<br>20MHz-6GHz-0dB<br>1Hz-20MHz |
| Hot key              | GSM, WIFI, CDMA,                               |
| Power                | Battery/Mains                                  |

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