



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 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 20MHz-6GHz-0dB 1Hz-20MHz
Hot key	GSM, WIFI, CDMA,
Power	Battery/Mains

Mfd by: Amitec Electronics Ltd.
 Regd. Off: 504, Nilgiri, Barakhamba Road, New Delhi-110001
 Works: 4/32, Site-4, Industrial Estate Sahibabad, UP-201010
 amitec@rediffmail.com, www.amitec.co.in
 91-120-4371276, 91-9811839949, 91-9810193153

