TACTICAL
SUPPLY PAKISTAN

AT-801
Nonlinear Junction Detector

AT-801 is a self-developed new nonlinear junction detector, which can detect any electronic devices hidden in walls, floors, ceilings, lamps, furniture or containers, regardless of whether these electronic devices are transmitting signals or not, or whether they are on or not. It can be alerted in various ways, such as through displays, vibration and sound prompts, so that the detectors can focus on the hidden targets.

Application:
It can be widely used in government, public security, judicial, prison, military and personal privacy protection fields.

Self-developed

The use of independent research and development of nonlinear harmonic detection technology and detection algorithms, security is greatly guaranteed.

Penetrating

With the detection ability to penetrate the 370mm brick wall, there is nowhere to hide the eavesdropping equipment.

High Sensitivity

Especially for SIM card devices with high densities, to ensure that clandestine recordings, cell phone communication devices can be quickly detected.

Low False Alarm Rate

Built-in non-destructive detection algorithms dramatically improve detection capabilities with very low false alarm rates

Recognition Ability

Built-in spectrometer supporting second and third harmonic detection quickly and efficiently identifies semiconductor-containing devices and equipment, regardless of whether the device is powered on or off.

Flexible and Simple Operation

Simple and intuitive interface, fewer and more concise buttons, easy to operate manually

Specifications	
Operating Frequency Band	2400MHz
Operating Voltage	7.4V
Frequency Range	2.4GHz - 2.5GHz
Received 2nd~3rd Harmonic Range	4.8GHz - 5.0GHz，7.2GHz - 7.5GHz（2nd~3rd harmonic）
Transmitting Power	0~4W (EIRP), pulse mode (max)
Reception Sensitivity	⩽ -140dBm
Received Dynamic	30dB
Battery Operating Time	6h (pulse mode, max power)
Battery Type	Replaceable lithium battery
Charging Time	2.5h/battery (fast charging)
Operation Interface	LCD display of received harmonic signal strength; Supporting audio alert with headphones; Supporting vibration alert
Detection Distance	>6m, C-grade products that comply with GA1236-2015
Size	760mm *114mm * 96mm
Package Size	700mm * 330mm * 180mm
Weight	1.6kg
Working Temperature	-20°C ~45°C
Working Humidity	⩽ 85%, no condensate

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AT-802
Portable Nonlinear Junction Detector

AT-802 is a compact nonlinear junction detector that can detect electronic devices hidden in walls, floors, ceilings, lamps, furniture or containers, regardless of whether these electronic devices are transmitting signals or switching on and off. It can be alerted by a variety of ways, such as displays, sound and vibration, so that the detectors can find the target device, to protect the privacy of organizations and individuals.

Application:
It can be widely used in government, public security, judicial, prison, military and personal privacy protection fields.

Self-developed

The use of independent research and development of nonlinear harmonic detection technology and detection algorithms, security is greatly guaranteed.

Strong Recognition Ability

Built-in spectrometer supporting second and third harmonic detection quickly and efficiently identifies semiconductor-containing devices and equipment, regardless of whether the device is powered on or off.

High Sensitivity

Especially for SIM card devices with high densities, to ensure that clandestine recordings, cell phone communication devices can be quickly detected.

Low False Alarm Rate

Built-in non-destructive detection algorithms dramatically improve detection capabilities with very low false alarm rates

Flexible and Simple Operation

Simple and intuitive interface, fewer and more concise buttons, easy to operate manually

Energy Conservation

Automatic shutdown after folding or prolonged immobilization, power saving and energy saving

Specifications	
Operating Frequency Band	2400MHz
Frequency Range	2.4GHz - 2.5GHz
Received 2nd~3rd Harmonic Range	4.8GHz - 5.0GHz，7.2GHz - 7.5GHz（2nd~3rd harmonic）
Pulse Mode Transmitting Power	0~1W (EIRP), pulse mode (max)
Reception Sensitivity	⩽ -125dBm
Battery Operating Time	6 (pulse mode, max power)
Battery Type	Lithium battery
Detection Distance	>6m, C-grade products that comply with GA1236-2015
Penetration	Up to 370mm brick wall, C-grade products that comply with GA1236-2015
Operation Interface	LCD display of received harmonic signal strength; Supporting audio alert with headphones; Supporting vibration alert
Size	370mm*96mm*38.5mm
Package Size	355mm * 295mm * 165mm
Weight	⩽ 0.52kg
Working Temperature	-20°C ~55°C
Working Humidity	⩽ 93%, no condensate

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AT-811
Enhanced Nonlinear Junction Detector

AT-811 Enhanced Nonlinear Junction Detector integrates a wireless signal detection unit on top of the Nonlinear Junction Detection Unit for detecting eavesdropping and bugging electronic devices in packages, walls, floors, ceilings, lamps, furniture or containers.

Application:
It can be widely used in government, public security, judicial, prison, military and personal privacy protection fields.

Self-developed
The use of independent research and development of nonlinear harmonic detection technology and detection algorithms, security is greatly guaranteed.

Strong Semiconductor Recognition
Supports second and third harmonic detection to quickly and effectively identify devices and equipment containing semiconductors

Highly Recognizable Wireless Signal Form
Wireless signals can be detected and displayed alarms, such as 2.6GHz, 3.5GHZ, 4.9GHz 5G signals

High Sensitivity
Built-in high-gain antenna, long detection distance, to ensure that the clandestine recordings, cell phone communications equipment can be quickly detected.

Low False Alarm Rate
Built-in non-destructive detection algorithms dramatically improve detection capabilities with very low false alarm rates

Harmlessness
The equipment meets the requirements of HJ/T10.2 radiation environmental protection, absolutely safe and harmless to the human body.

Specifications	
Operating Frequency Band	2400MHz
Operating Voltage	7.4V
Frequency Range	2.4GHz - 2.5GHz
Received 2nd~3rd Harmonic Range	4.8GHz - 5.0GHz，7.2GHz - 7.5GHz（2nd~3rd harmonic）
Pulse Mode Transmitting Power	0~4W (EIRP), pulse mode (max)
Reception Sensitivity	⩽ -125dBm
Battery Operating Time	6h (pulse mode, max power), replaceable lithium battery
Charging Time	2.5 hours/battery (fast charging)
Detection Distance	>6m, C-grade products that comply with GA1236-2015
Wireless Signal Strength Detection	Detects the strength of wireless signals from suspicious devices, and provides audible and visual alarms
Wireless Signal Direction Positioning	Identifies the direction of the source of wireless signals from suspicious devices
Wireless Signal Detection Type	GSM, WCDMA, CDMA2000, TD-SCDMALTE, LTE-A, 5G Bluetooth, WIFI
Supported Frequency Range	50MHZ~6000MHz
Wireless Signal Reception Sensitivity	-50dBm
Operating Interface	LCD display of received harmonic signal strength; Supporting audio alert with headphones; Supporting vibration alert
Size	750mm *114mm x 108mm
Package Size	700mm * 330mm * 180mm
Weight	1.6kg
Working Temperature	-30°C ~55°C
Working Humidity	⩽ 93%, no condensate