

NR-2000

Non Linear Junction Detector

Product Description

The NR-2000 is the multifunction device designed for searching for various electronic devices that contains semi-conductor components.

The detector can be used for localization of illegally installed covert surveillance devices as well as for mines and improvised explosive devices (IED) distant inspection under strong interference condition of urban environment.

The NR-2000 can detect the following:

- mobile phone & SIM card detection.
- electronic components of remote control improvised explosive device (RC IED) investigation eavesdropping device and other unauthorized electronic appliance detection and localization.



Probing signal frequency		2000 MHz
Modulation		AM-pulse
Output power	maximal pulse power	17 W
	searching mode	200 mW
Probing signal output attenuation		12 dB (8 steps x 1.5 dB)
Receiver input signal attenuation		-40 dB (4 steps 10 dB)
Operational modes		General search, 20K
Precise probing signal output adjustment		-15 dB in 1 dB step
Indication		Audio (headphones) & LED display
Power supply		Li-Ion rechargeable battery, 7.4 V
Continuous operation time	searching mode	4 h
	20K	1.5 h
Weight	ready for operation	2.2 kg
	standard packing	5.5 kg

Features

- Affective radiated power (ERP) not less than 700W
- Precise selective target localization along with high operational efficiency
- Detects RC IED at the same distance as the 'EK3M Eagle' NLJD does, resistant to a complex interference conditions of urban areas
- Radio-electronic devices detection behind reinforcing building structure
- Small target detection in various condition including high humidity
- Single-block design: no connectors or cables, antenna fixed on adjustable telescopic bar, lighting of inspected zone
- Efficient both for premises and terrain