

LORNET

36

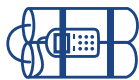


Exclusive non-linear detector with the probing signal of 3600 MHz and the possibility of remote detection of semiconductor elements with a spatial target selection

Key Features



Range of the probing signal and the antenna design enable you to perform during the scouting works remotely spatial selection of location of semiconductor elements



Remote analysis of suspicious objects for the presence of electronic components at a safe distance of 3-5 meters



Reliable detection of the SIM-card at a distance of 1 meter

Application

INDOOR USE

Holding search works in areas with a high density of objects containing electronic components

ON OPEN TERRAIN

The narrow beam of the antenna pattern at 16 degrees and the availability of laser illumination provide convenient search works on the area

Work with the device

An automatic system of protection against centered jamming

CW mode (analog 20K mode) for effective analyze of the nature of semiconductor

Non effect level of electromagnetic radiation towards the operator

Control

Vivid and explicit indication in operating mode

User-friendly button controller

Automatic and manual mode of power control

Equipment

Wireless headset for comfortable work

Supply Package

- R-T unit with a control knob
- 2 removable (LI-ION) rechargeable batteries (3.6V),
- Battery charging container
- Battery charging adaptor (220V)
- Wireless headset and receiver
- AC adapter for the receiving device (220V)
- Transportation bag
- Documentation (user manual, certificate)

Technical characteristics

The frequency of the probing signal in the range	3600MHz +/-
The maximum power of the probing signal (max. // average):	
Pulse mode	18W//112mW
Pulse mode with small duty cycle (CW)	12W//600mW
Receiver sensitivity, not worse than	-110dBm(-140BmW)
The adjustment range of the probing signal power	20Bm
The dynamic range of the receive path	24Bm
Battery life at maximum power in a pulsed (continuous) mode	3 h (1,5 h)
Device dimension	47x32x19 (32x32x22)cm
The full weight of the item in active status	1,5 kg
The bag dimensions	44x30x35 cm
The full weight of the item in a bag	3,6 kg
The operating temperature range	from +5 to +40° C