

LORNET

24

Ultracompact and lightweight non-linear detector with 2400 MHz probe frequency



Key Features



2400
MHz

Signal range detects the ultra-small < 1 cm² semiconductor elements



Folding, ultra-compact and lightweight — only 700 grams



Reliable detection of the SIM card at a distance of 10-15 cm

Application

INDOOR USE

Lornet 24 is suitable for indoors scouting, perfect in business trips

IN TRANSPORT

Lornet 24 is uniquely suited for search works in confined spaces, for instance in cars

DURING INSPECTIONS

Resemblance to the metal detector makes Lornet 24 good for inspections

Work with the device

An automatic system of protection against centered jamming

Continuous 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

Compact, lightweight and inconspicuous transportation bag

Wireless headset for comfortable work

Supply Package

- R-T unit with a telescopic rod and 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 | 2400MHz +/- |
| The maximum power of the probing signal (max. // average): | |
| Pulse mode | 10W//230mW |
| Pulse mode with small duty cycle (CW) | 200mW |
| 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 | 39x10x6 (22x11x7)cm |
| The full weight of the item in active status | 0,7 kg |
| The full weight of the item in a bag | 1,7 kg |
| The operating temperature range | from +5 to +40° C |