

# HAND-HELD METAL DETECTOR

## OVERTONE

### APPLICATION

The hand-held selective microprocessor metal detector «OVERTONE» is intended for detection of ferrous and non-ferrous objects in dielectric and poorly conducting mediums, in particular, during inspection of people and small objects.



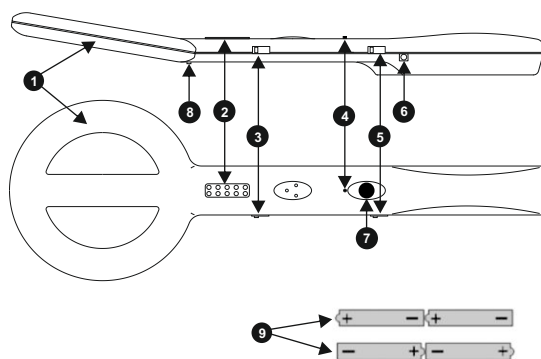
### COMMON CHARACTERISTICS

«OVERTONE» is equipped with audible and visible indicators of different tones and colors to distinguish between ferrous and non-ferrous metals. Optionally, vibrosignalization may be set to ensure secrecy of indication or for operation in noisy places.

«OVERTONE» is equipped with a switch to select between 2 sensitivity levels, depending on the purpose of the search or examination.

«OVERTONE» is equipped with integrated flash-light for work in conditions of poor light.

«OVERTONE» casing is made of break-resistant plastics (ABS). Standard color is gray.



1. Tranceiver at 8 kHz
2. LED bar indicator
3. Sensitivity level switch
4. Lighting switcher
5. Audio / vibro mode switch
6. Charger connector
7. Power switch
8. Lighting LED
9. Storage batteries (indicated according to polarity)

## TECHNICAL CHARACTERISITICS

Power supply	4 elements of accumulator AA type provide the time of continuous operation is not less than 40 hours.
Dimensions, not more	405 x 140 x 35 mm
Weight with batteries	360g
Exploitation conditions	- relative humidity: up to 98 % at +25°C - atmospheric pressure: from 630 to 800 millimeters of mercury - temperature range: from -10 to +50°C

## SELECTION PROPERTIES (cm)

Ferrous Metals	High, cm	Low, cm	Non-ferrous Metals	High, cm	Low, cm
Makarov pistol	30	22	Brass plate (130x80 mm)	25	17
RGD grenade	26	13	Copper disk (25x1mm)	14	7
Knife (8" blade)	20	10	Bullet (cal. 7.62 mm)	8	5

## COMPLETE SET includes:

- |   |   |  |   |
|---|---|--|---|
| 1. Hand-held unit (detector) .....                      | 1 | 4. Case for transportation and storage ..... | 1 |
| 2. Power supply elements (Ni-Mh or Ni-Cd) type AA ..... | 4 | 5. Charger for accumulators .....            | 1 |
| 3. Operating maual .....                                | 1 |  |   |



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