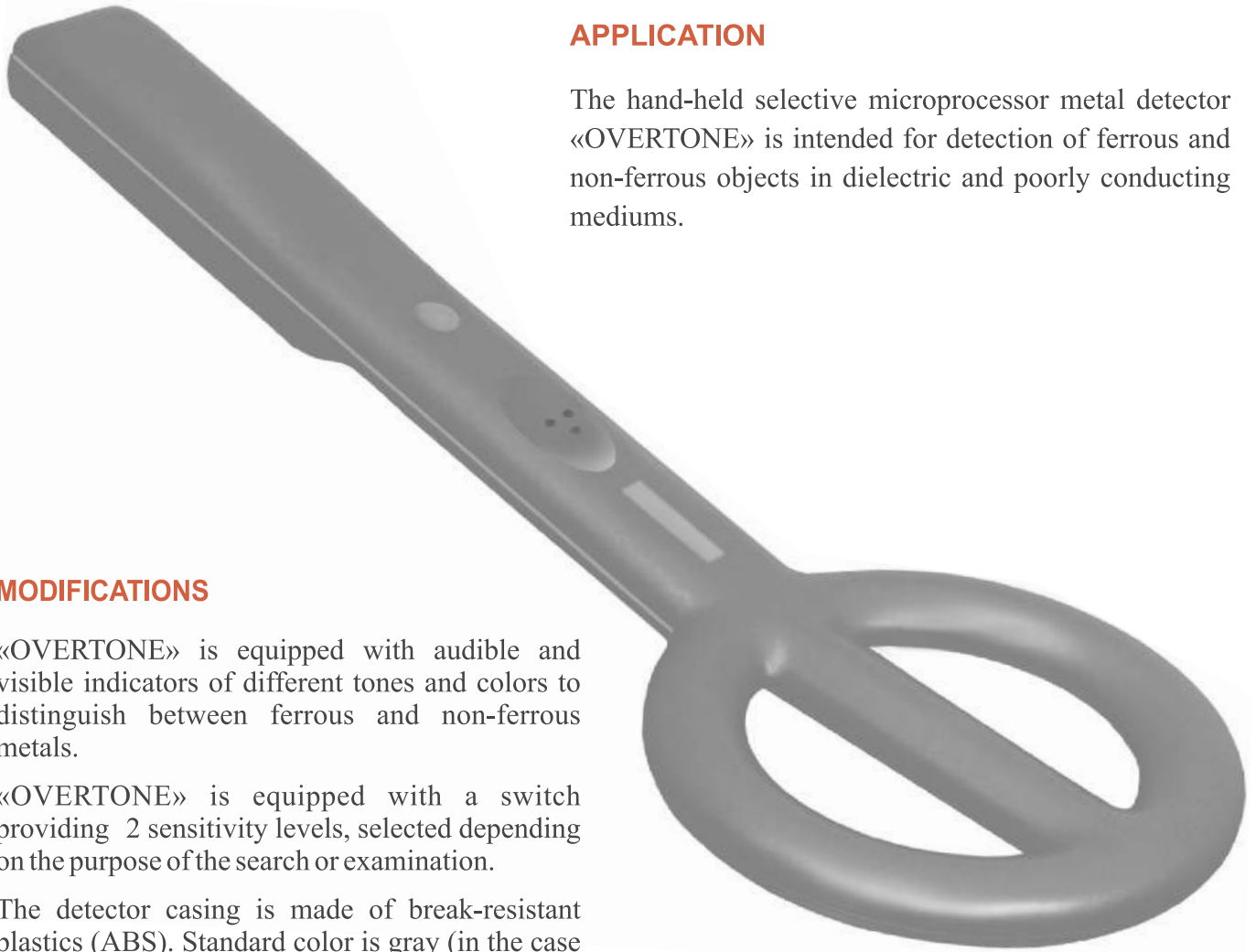


**HAND-HELD SELECTIVE  
MICROPROCESSOR  
METAL DETECTOR**

# OVERTONE



### APPLICATION

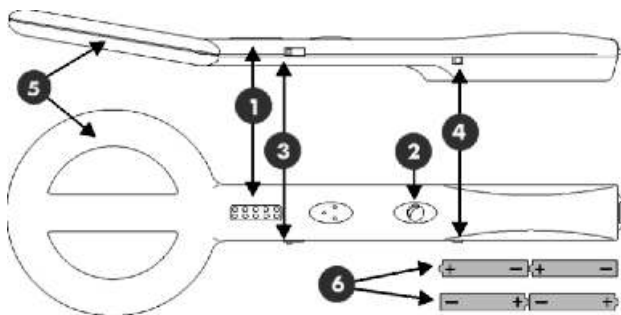
The hand-held selective microprocessor metal detector «OVERTONE» is intended for detection of ferrous and non-ferrous objects in dielectric and poorly conducting mediums.

### MODIFICATIONS

«OVERTONE» is equipped with audible and visible indicators of different tones and colors to distinguish between ferrous and non-ferrous metals.

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

The detector casing is made of break-resistant plastics (ABS). Standard color is gray (in the case of more than 100 units ordered, the color may be specified by the customer).



- 1. LED bar indicator (indicates the signal level, type of metal detected, voltage and operating mode)
- 2. Power switch
- 3. Sensitivity level switch
- 4. Charger connector
- 5. Detector's antenna disk
- 6. Storage batteries (indicated according to polarity)

## MAIN SPECIFICATIONS

|   |   |
|---|---|
| Power supply<br>(4 standard AA batteries) | up to 20 hours of continuous operation at +20°C   |
| Dimensions                                | 405 x 140 x 55 mm   |
| Weight with batteries                     | 370 g   |
| Exploitation conditions                   | - relative humidity: up to 98 % at temperature +25°C<br>- atmospheric pressure: from 630 to 800 mm mercury<br>- operating temperature: - 10 ... +45°C |

## SELECTION PROPERTIES

| 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       |
| Safe razor blade | 5        | 2       | Golden ring (16 mm, 1g) | 5        | 3       |
| Screw M3x7       | 6        | 2       | Silver ring (16 mm, 1g) | 5        | 4       |

## COMPLETE SET includes:

- |   |   |  |   |
|---|---|--|---|
| 1. Hand-held unit (detector) .....            | 1 | 4. Case for transportation and storage ..... | 1 |
| 2. Power supply elements (accumulators) ..... | 4 | 5. Charger for accumulators .....            | 1 |
| 3. Operating manual .....                     | 1 |  |   |



**СИБЕЛ**  **SIBEL®**

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