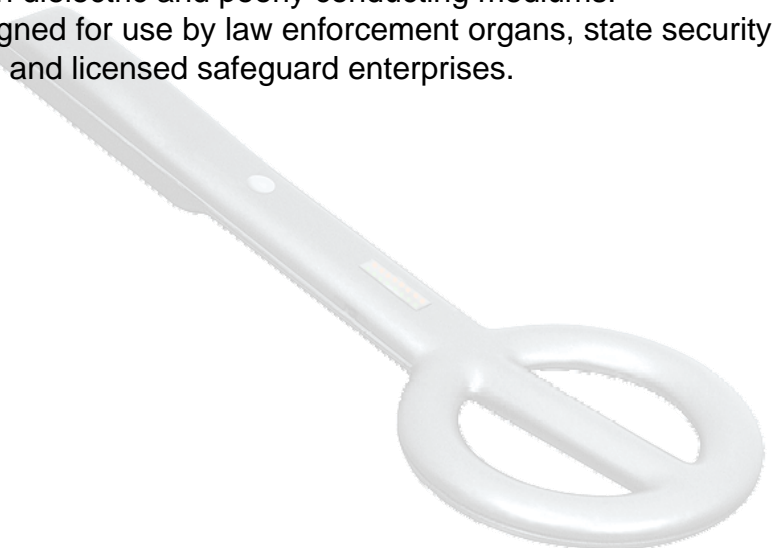


# OVERTONE

## HAND HELD SELECTIVE METAL DETECTOR

### APPLICATIONS

**OVERTONE** is intended for detection of ferrous and non ferrous objects in dielectric and poorly conducting mediums. It is designed for use by law enforcement organs, state security Services and licensed safeguard enterprises.



**OVERTONE** is equipped with audible and visible indicators of different tones and colors so as to distinguish between ferrous and non ferrous metals.

**OVERTONE** provides two sensibility levels, depending on the purpose of the search or examination

The device is delivered in its casing made of break resistant plastic (ABS). Standard color is gray. Other colors are available if order of more than 100 units.

### CONTACT

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## DETECTION PERFORMANCE

### FERROUS METALS

Detection range (cm)	Level 1	Level 2
Automatic pistol	30	22
Hand grenade	26	13
Knife (20 cm blade)	20	10
Safe razor blade	5	2
Screw M3 Ø 7	6	3

### NON FERROUS METALS

Detection range (cm)	Level 1	Level 2
Brace plate (130 x 80 mm)	25	17
Copper disk (Ø 25 x 1 mm)	14	7
Bullet (caliber 7,62 mm)	8	5
Gold ring (Ø 16, 1g)	5	3
Silver ring (Ø 16, 4g)	5	4

## MAIN FEATURES

Dimensions	400 x 140 x 60 mm
Weight with batteries	300 g.
Power supply	4 standard AA batteries
Operating time from the battery set, at + 20°C	40 hours
Alarm indicators	audible, visible
Operating temperature	- 15 to + 45°C
Relative humidity	up to 98% at + 25°C
Atmospheric pressure	630 to 800 mm of mercury.

## PORTABLE UNIT

1. LED bar indicators (signal level, type of metal detected, voltage and operating mode)
2. Sensitivity level switch
3. Power switch
4. Charger connector

