

■ METAL DETECTOR

NEW! SPHINX VORTEX 360

Metal Detector SPHINX VORTEX 360. combines all the best that our company has achieved over 25 years of work on the development and production of inspection metal detectors. Handheld metal detector VORTEX 360 is designed to detect and accurately locate metal objects on the human body, in luggage and correspondence. A particular feature of this model is that, in addition to a uniform sensitivity chart along the axis, it also has a high sensitive zone in the front part of the search element, which gives operator the possibility to precisely localize nearby objects.



Application

The device can be used by customs clearance and inspection services, special units, security companies and other services to detect objects made from ferrous and non-ferrous metals. The model has system of automatic adjustment feature, which allows maintaining stable characteristics when the operating conditions are changing (temperature, humidity). The device automatically adjusts itself upon turning on the power supply.



Features

- High sensitivity;
- A uniform diagram with an additional narrowly focused zone of increased sensitivity in the front part of the search element;
- Precise localization mode;
- Automatic sensitivity adjustment;
- Selection by dimensions;
- Detection of all types of metals; automatic power off;
- Bright light, sound and vibro indication;
- "No sound" option;
- No false alarms;
- Recharging battery without disassembling it;
- Shock-resistant housing;
- Indication of battery discharge;
- Ergonomic design.

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Package includes

- The device;
- Instruction;
- Battery 9 (8,4) V.

Options

- Charger 220V, 50Hz (eurostandart). This solution provides charging the battery, which comes with the delivery set.
- Detector sheath (genuine leather).



Specifications

Type of technology scheme	digital, microprocessor
Sensor type	cylindrical, 360 degrees
Settings	automatic
Scanning mode	static
Sensitivity (medium-sized pistol)	130 mm
Operating frequency	about 100kHz
Metal detection alarms	sound, light,vibro
Sensitivity control	decrease by 2 times
Consuming current	3.5 mA
Power supply	9 V
Time of continues operation (in case of using U9VL-J 9V battery type)	340 h
Automatic power supply disconnection when not in use	after 8 min.
Operation level of discharge battery indication	6,5 V
Operating temperature range	from - 37° to +70° C
Dimensions	432x55x31 mm.
Weight with a battery	0,32 kg
Complete set	on request
Warranty	24 month