

Three-channel detectors EH-MD3 and EH-MD3-mini.

Get more information about the properties of an object.

EH-MD3 and EH-MD3-mini are hand-held devices in which a detector of switched-on electronic devices is combined with a metal detector and a detector of ferromagnetic objects.



The **Switched-On electronic devices detector** channel can be used to find the different types of switched-on electronic devices, namely digital timers and remote-control units, photo and audio/video recording devices, laptops, touchpads, cell phones of all standards (also in a sleeping mode) and etc. The principle of operation is based on the registration of the magnetic field pulses generated by the current pulses of switched-on electronic devices.

The **pulse metal detector** channel is designed to detect every type of metal.

The **detector of ferromagnetic objects** channel is based on the measurement of the magnetic field vector. The magnetic field is generated by the earth and distorted by objects made of ferromagnetic materials such as large iron objects, magnets, etc. Magnets are included in the speakers and microphones of phones, which allows phones to be detected even when they are off.



All detection channels have one working zone, separate scales and work simultaneously. An operator receives more information about the properties of the searched objects.

Outwardly EH-MD3 is similar to a manual metal detector, which makes it possible to search without causing suspicion of the person being inspected. The device is easily operated and inexpensive.

Range of detection:		
Metal objects: steel disk 25*0,1mm	Not less than 60 mm (50mm mini)	
Switched ON: mobile phones such as Nokia 113	Not less than 70 mm (60 mm mini)	
Alarm	Visual, Sound	
Power supply	4 battery AA type	
Continuous operating time of a set of 4 alkaline batteries	Not less than 6 hours	
Dimensions of the main unit of the product (not more than)	225*120*35 mm (185*65*30 mm mini)	
Weight of the product (not more than)	350g (300g mini)	