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Ground Searching Metal Detector

地下金属探测器

MD-5008 Ground Searching Metal Detector

Functions:

MD-5008 metal detectors, **3-3.5m depth of detection**, adopt advanced technique and attach high quality components which have features of **ground balance, good discrimination ability, wide detection range, accurate orientation, strong resolution and easy operation**. The metal detectors are mainly used to detect and identify underground metals. Besides military using, they are widely used in:

1. Security inspection, public security organs' ransack;
2. Scan metal foreign matter in raw, fuel and foods;
3. Scan metal articles in mail or luggage;
4. Detect underground pipelines, cables;
5. Archeology, mineral exploration, find underground metal articles.



Technical specifications:

1. Emission Frequency: 6.99KHz
2. Signal Frequency: 437Hz
3. Weight: 2.87KG
4. Power Supply: 8pcs 1.5V Batteries
5. Packing: 4pcs/ctn
6. Sensitivity: Small coil: 25~30cm (test 25US cent)
Big coil: 35~40cm (test 25US cent)
7. Max Detection: Small coil: 1.5 meters
Big coil: 3.0~3.5 meters

▲ This conclusion is elicited by testing a aluminium sheet (60cm*60cm*1cm) buried in dry soil.

8. Attach external battery box, bag and small coil

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9. Operation Mode: Ground Balance Mode;
Discrimination Mode.

★ Ground Balance Mode:

This mode can eliminate the “mineralization reaction” and has better penetrability, so this mode is preferentially selected wherever indoor or outdoor search. In this mode, as long as the search coil is moved right over the target, the detector sounds and the viewmeter indicates the change, any type of metal raises the volume.

★ Discrimination Mode:

This mode is used to distinguish ferrous metal and non-ferrous metal, to select bigger metal and to eliminate smaller ones between the same type of metals.

