# M0501

GB	Multidetector
CZ	Multidetektor
SK	Multidetektor
PL	Multidetektor
HU	Multidetektor
SI	Multi detektor
RS HR BA ME	Višenamjenski detektor
DE	Multidetektor
UA	Мультидетектор
R0 MD	Multidetector
LT	Daugiafunkcis detektorius
LV	Multidetektors
EE	Multidetektor
BG	Мултидетектор



# GB | Multidetector

The multifunctional measuring detector is designed for detecting power lines, metal and wooden objects.

The device is made for home use only; not for professional use.

Before use, read the instruction manual thoroughly and store it for later use.

#### Technical information:

Detection: power lines, metal, wood

#### **Detection sensitivity**

Object type	Max. detection depth	
Wood 30 × 30 mm	≤18 mm	
Metal tube Ø 25 mm	≤30 mm	
AC electrical cable for 90–250 V, 50–60 Hz wiring	≤50 mm	

Operating temperature and humidity: -7 °C to 40 °C, <75 % Storage temperature and humidity: -20 °C to 50 °C, <85 %

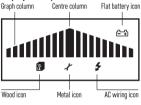
Power supply: 9 V battery (included) Dimensions: 155 × 72 × 28 mm

Weight: 127 a

#### **Detector Description:**



#### Display Description:



# **Getting Started**

- 1. Insert the 9 V battery into the detector. The battery compartment is located at the back.
- 2. Use alkaline batteries only, not rechargeable ones.

# Detection of Hidden Objects

Before each use, the detector must be calibrated.

Press and hold the TEST button for ca 2 seconds.

The display will show an icon of the measured material (object).

Repeatedly press the SELECT button to choose the desired material (object) type:

1	wood	*	metal	5	live wire (AC)	
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Then place the detector flat onto the wall where you want to search for hidden objects.

Short press the TEST button; the measuring graph will quickly flash on the screen and an audio signal will sound – two rapid beens.

The detector is now calibrated for the wall's thickness and you can begin detecting hidden objects. An icon of the selected type of object will be flashing on the screen.

Slowly move the detector along the wall.

When the graph columns start getting closer to the centre column, you are approaching the object you are looking for.

If all the columns of the graph are full and a constant audio signal can be heard, mark this location.

Then, proceed in a similar fashion but approach the object from the other side.

Once an audio signal sounds, mark this location.

The object you are looking for is located between these two positions.



If you are looking for a wooden object, the procedure is the same as in the instructions for "Detection of Hidden Objects".

Once the detector finds the object, mark its position.

To make sure the object is made of wood, switch to metal ( $\mathcal{L}$ ) detection using the SELECT button. Search for metal in the same spot. If the detector finds nothing, the object is made of wood. If it does detect the object, then it is made of metal.

### Turning the Detector Off

Long press the SELECT button to end measurement and turn off the detector.

#### Flat Battery

If the battery in the detector is flat, the display will show the lacktriangledown icon.

Replace the battery.

A flat battery can cause errors or inaccurate measurement results.

# ⚠ Warning

Test the detector before use by detecting the positions of known piping or power lines.

If in doubt, always contact a qualified civil engineer.

If the detector detects alternating current (\$\mathcal{E}\$), do not drill in this spot under any circumstances! Risk of injury by electrical current.

Always turn off power if you are working in the vicinity of AC conductors.

Shielded conductors or live conductors placed in metal tubing, in metal-plated walls or in thick walls will not be detected.

The device also will not detect telephone cables, TV cables, cut off cables or cables not under live voltage.

The device is designed for detecting live  $110/230 \text{ V}\sim$  electrical conductors. It will also detect the presence of live conductors with voltage above  $230 \text{ V}\sim$ .

Remember that doors and windows are usually built of several types of material. Adapt your measurement methods to this fact.

If the wall does not have a flat surface at the point you wish to measure, place a piece of cardboard paper on the wall.

Make measurements with only one hand. Do not approach the detector with your other hand.

If there is wallpaper on the wall containing metal particles or fibres, the measurement results may be distorted.

# Obsah je uzamčen

Dokončete, prosím, proces objednávky.
Následně budete mít přístup k celému dokumentu.



# Proč je dokument uzamčen? Nahněvat Vás rozhodně nechceme. Jsou k tomu dva hlavní důvody:

- 1) Vytvořit a udržovat obsáhlou databázi návodů stojí nejen spoustu úsilí a času, ale i finanční prostředky. Dělali byste to Vy zadarmo? Ne\*. Zakoupením této služby obdržíte úplný návod a podpoříte provoz a rozvoj našich stránek. Třeba se Vám to bude ještě někdy hodit.
  - \*) Možná zpočátku ano. Ale vězte, že dotovat to dlouhodobě nelze. A rozhodně na tom nezbohatneme.
- 2) Pak jsou tady "roboti", kteří se přiživují na naší práci a "vysávají" výsledky našeho úsilí pro svůj prospěch. Tímto krokem se jim to snažíme překazit.

A pokud nemáte zájem, respektujeme to. Urgujte svého prodejce. A když neuspějete, rádi Vás uvidíme!