



# TREASURE WAY

User Manual  
Manuel de l'Utilisateur





# User Manual

English

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## **Critical Warning**

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- Please ensure that all necessary precautions are taken to prevent misuse.
- It is essential to read the user manual before operating the device to fully understand its functionality and prevent errors during the search process.
- The device must not be operated in rainy conditions or during strong winds to ensure safety and optimal performance.
- Ensure that all components are properly connected before powering on the device.
- Ensure that the device's battery is fully charged prior to use.
- If the battery indicator begins flashing, immediately power off the device and recharge the battery.
- The device will automatically shut down when the battery is nearly depleted.
- Improper use of the device or a high level of noise interference may prevent the device from accurately confirming the target and determining its depth.
- Exercise caution around power sources, telephone networks, metals, mobile phones, and electronic devices.
- Only use the original charger provided with the device.
- The device's main unit is covered by a two-year warranty against all electronic malfunctions. However, the warranty does not cover any damage resulting from misuse, such as drops, unauthorized disassembly, or physical impact.
- The battery, charger, and tablet are not included in the warranty coverage.

# Features and Specifications

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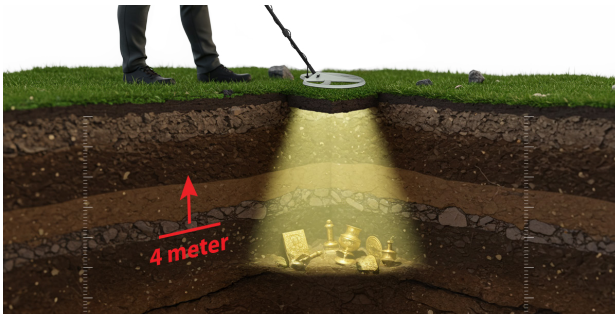
- TREASURE WAY is designed to work efficiently in various types of terrain, under the harshest weather conditions, to facilitate searches and provide accurate and reliable results.



- Integrated with advanced metal detection technology, it offers high precision and real-time signal response, making it a valuable tool for treasure hunters globally.
- Equipped with an intelligent auto-calibration system that enhances its ability to penetrate mineral-rich rocks.
- It is equipped with an advanced Pulse Induction System designed to ignore small targets and soil impurities, focusing instead on large, deep targets such as buried treasures and valuable items.



- Customizable user settings including screen brightness, volume control, and time display.
- Detection capability extends to depths exceeding 4 meters, even in dense or mineralized soil.



- Multilingual interface supporting six languages: English, German, French, Spanish, Persian, and Arabic.

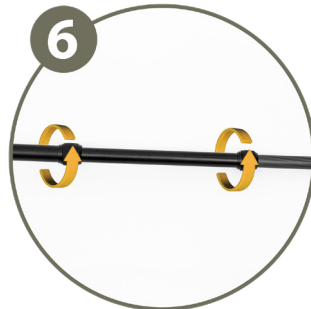
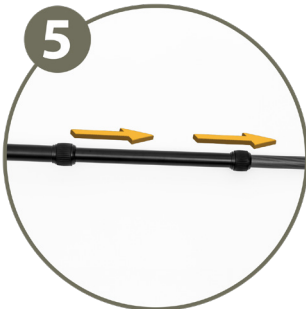
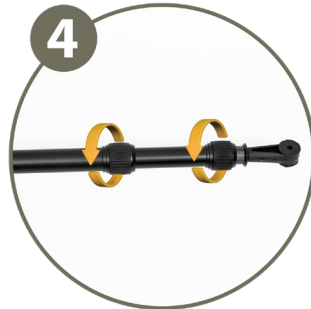




# Assembly

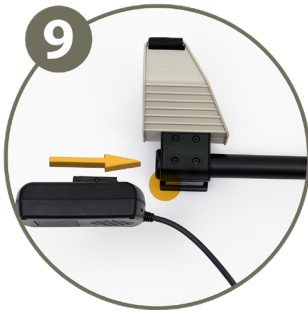
## First: Arm Assembly

- Insert the arm into its designated position.
- Rotate and tighten the arm securely.
- Open the locks and extend the arm to the desired length.
- Close the locks and ensure they are firmly secured.



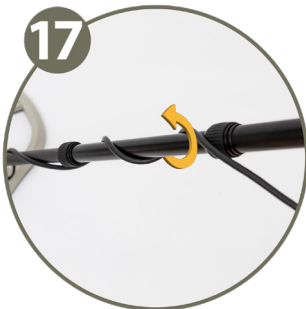
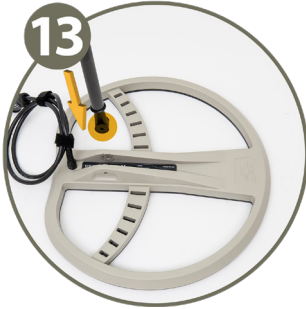
## Second: Installing the Main Unit and Connecting the Battery

- Attach the main unit to the arm handle.
- Secure the battery onto the base of the armrest.
- Connect the battery cable to its designated port on the main unit.

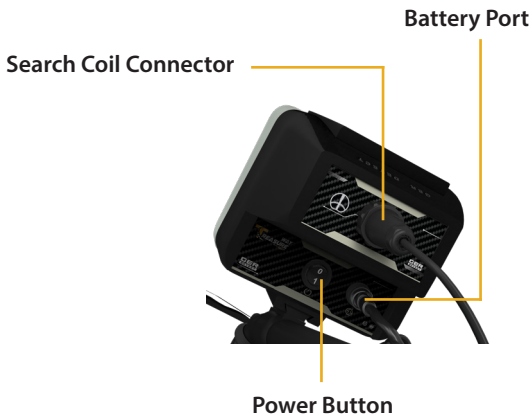


### Third: Connecting the Search Coil

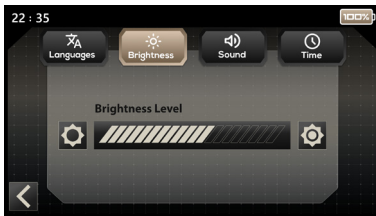
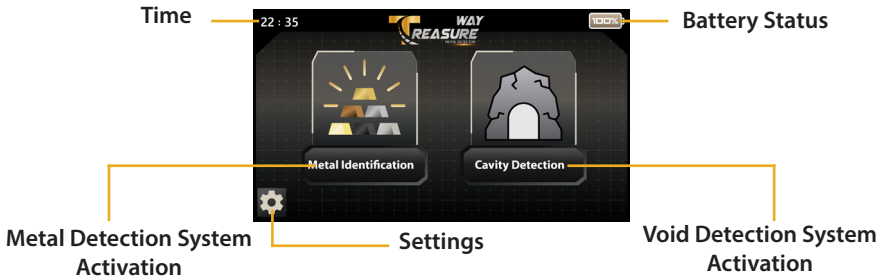
- Attach the arm to the search coil.
- Insert the plastic screw to secure the lower shaft to the search coil.
- Tighten the screw adequately to ensure the coil is firmly fixed.
- Wrap the coil cable along the arm and connect the other end to the designated port on the main unit.



# Device components



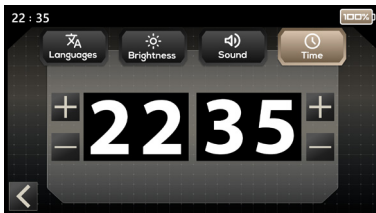
# User Interface



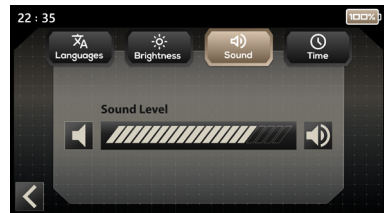
Brightness Adjustment Panel



Language Selection Panel



Time Adjustment Panel



Volume Control Panel

# Device operation steps

## Device Startup Steps:

- Turn on the battery by pressing and holding the power button.



- Power on the device using the power button located on the back of the main unit.



- Gently press the coil against the ground until it is parallel to the surface.

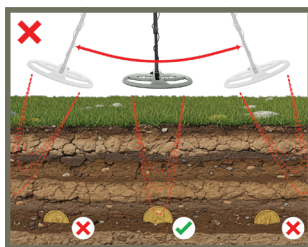
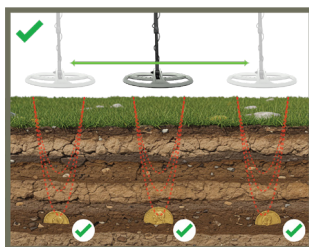




- Before entering any search mode, the coil must be pointed toward the ground to complete the automatic calibration process



- Maintain a steady, parallel motion close to the ground surface.
- Avoid excessive contact between the coil and the ground.



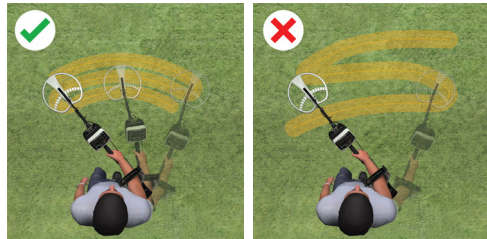
## 6.1 Metal Detection System:

This system detects both precious and non-precious metals and features smart ground balancing technology that reduces the impact of mineral impurities and enhances detection accuracy.

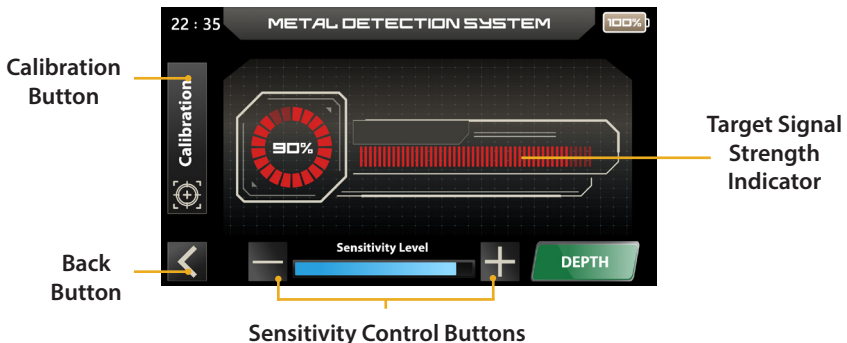
- To start using this system, press the Metal Detection button from the main screen.



- Begin walking in a straight line while moving the device side to side in a balanced and consistent manner.



- When a target signal is detected, a red indicator gradually appears along with a percentage showing signal strength, accompanied by a distinctive sound.
- The screen includes an icon for adjusting the sensitivity level according to the type of soil and the target.

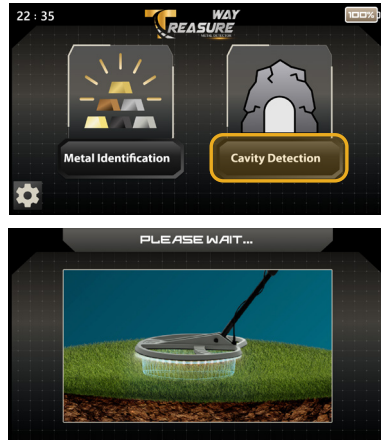




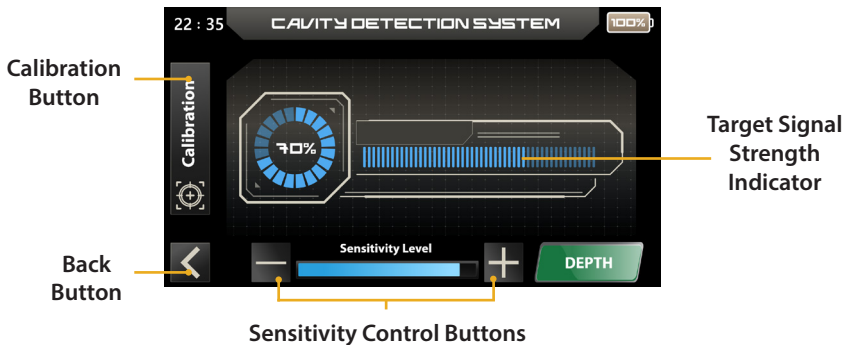
## 6.2 Void Detection System:

This system is used to detect caves, tombs, cellars, tunnels, and crypts with high accuracy.

- To start using this system, press the Detect Voids button from the home screen.
- When you enter this system, the calibration process starts automatically.



- When a target signal is detected, a blue indicator gradually appears along with a percentage showing signal strength, accompanied by a distinctive sound.
- The sensitivity of the device can be adjusted through the control icon on the screen.



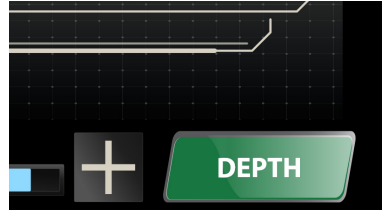
**Important Notice:** Improper scanning may result in missed targets or false signals

## 6.3 Depth Determination System:

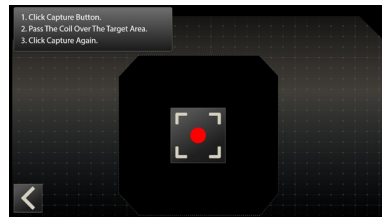
This system accurately measures the depth of detected targets and provides precise estimates of underground voids and metals.

### Depth Determination Steps:

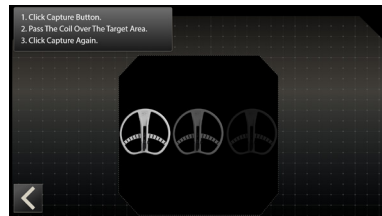
- After locating the target, press the Depth button on the search screen.



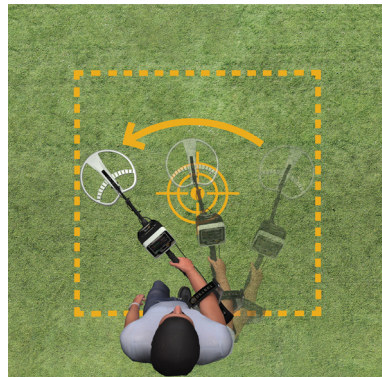
- Tap the red Capture button in the center of the screen.



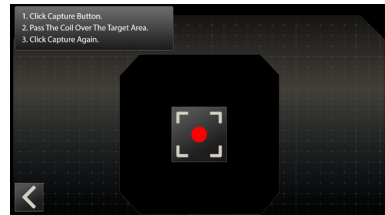
- A graphic will appear showing the direction to move the search coil over the target.



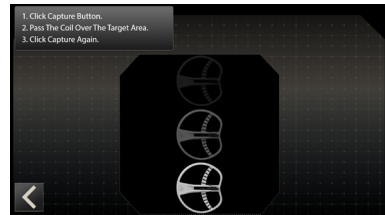
- Move the search coil horizontally over the target; the device will emit a sound when it detects the signal.
- Continue sweeping until the sound stops, then press the Capture button again.



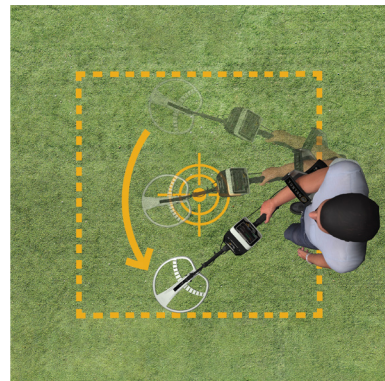
- Move to the side edge of the target.
- Press the red Capture button in the center of the screen.



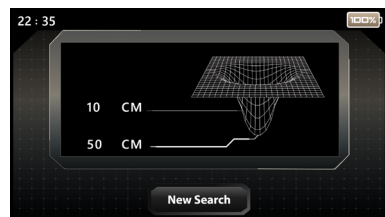
- A graphic will appear showing the direction to move the search coil over the target.



- Sweep the search coil horizontally over the target; the device will emit a sound when the signal is detected.



- The final result will appear on the screen, indicating the depth of the target in centimeters.
- You can restart the scan from the same screen using the New Search button.



## **Accessories**

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**Main Control Unit**



**Device Arm**



**Search Coil**



**Car Charger**



**Wall Charger**



**Headphones**



**Warranty Card**



**Carrying Bag**



**Battery**

# Technical Specifications

## Treasure way Technical Specifications

Audio Output	DYNAMIC SPEAKER FREQUENCY RANGE: 350~1500 Hz SOUND OUTPUT: 84 ± 3dB & headphones
Display	4.3" TFT LCD / Touch Panel: Resistive/ Resolution: 480x272
Length	Device : 174 mm \ Device with coil 920 mm (Closed) Device with coil 1410 mm (Opened)
Frequency	PI system: 500Hz
Data processing speed	72 MHz
Operating Temperature Range	0 C° to 70 C°
Operating Humidity Range	up to 95 % non-condensing
Storage Temperature Range	- 20 C° to 70 C°
Storage Humidity Range	up to 98 % Relative Humidity
Operating Time (18 Wh Battery)	10 Hours
Waterproof Rating - Coil	waterproof to depth of (30 cm)
Waterproof Rating - Detector Coil	not waterproof (weatherproof only) Ø=45cm

## Li-ion Battery Technical Specifications

Type	Li-ion Rechargeable Battery - External Battery
Output Voltage	Li-ion 11.1 VDC
Capacity	Li-ion 55.5 Wh
Run Time	10 Hours
Battery Operating Temperature	0 C° to 50 C°
Battery Storage Temperature	- 5C° to 70C°

## Li-ion Battery Charger Technical Specifications

Operating Temperature	0 C° to 50 C°
Storage Temperature	-30C° to 80C°
Input Voltage	90 -> 250 VAC 50 -> 60 Hz
USB Output Current	5 VDC 2100 mA

## Other Technical Specifications

weight total	3746 g
Device weight	2470 g
Battery weight	500 g
Box weight (empty)	1178 g
Box dimensions	185mm x 423mm x 495mm

**Thank you for choosing**

**TREASURE WAY**

**GER Detect**

**Gold & Metal Detectors**

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