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› OMMO Professional Metal Detector User Manual

OMMO MD-7010

OMMO Professional Metal Detector User Manual

Model: MD-7010

INTRODUCTION

Thank you for choosing the OMMO Professional Metal Detector. This device is designed for efficient and accurate metal detection, featuring multiple detection modes, an adjustable rod, and an IP68 waterproof search coil. Please read this manual carefully before operating the detector to ensure proper use and to maximize your treasure hunting experience.



Image: The OMMO Professional Metal Detector, showcasing its main unit, search coil, headphones, and included 9V batteries, all neatly arranged with its product packaging.

PACKAGE CONTENTS

- 1 x OMMO Metal Detector Unit
- 1 x 10-inch IP68 Waterproof Search Coil
- 1 x Adjustable Stem
- 1 x Headphone
- 2 x 9V Batteries
- 1 x User Manual (this document)

SETUP AND ASSEMBLY

1. Battery Installation

1. Locate the battery compartment on the control box.
2. Open the compartment cover.
3. Insert the two 9V batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

2. Assembling the Detector

1. Attach the search coil to the lower stem using the provided bolt and knob.
2. Connect the lower stem to the middle stem, and then connect the middle stem to the upper stem (control box assembly).
3. Wrap the coil cable around the stem, ensuring it is not tangled, and plug the connector into the port on the control box.
4. Adjust the stem length to a comfortable position (70 cm to 125 cm) using the locking collars. Ensure the stem is securely locked before use.



Image: Illustration of the metal detector's adjustable stem, demonstrating its shortest length of 70cm (27.5 inches) and longest length of 125cm (49.2 inches) for user comfort.

OPERATING INSTRUCTIONS

1. Power On/Off

To power on the detector, long press the **POWER** button for 3 seconds. To power off, long press the **POWER** button again for 3 seconds.

2. Understanding the LCD Display and Buttons

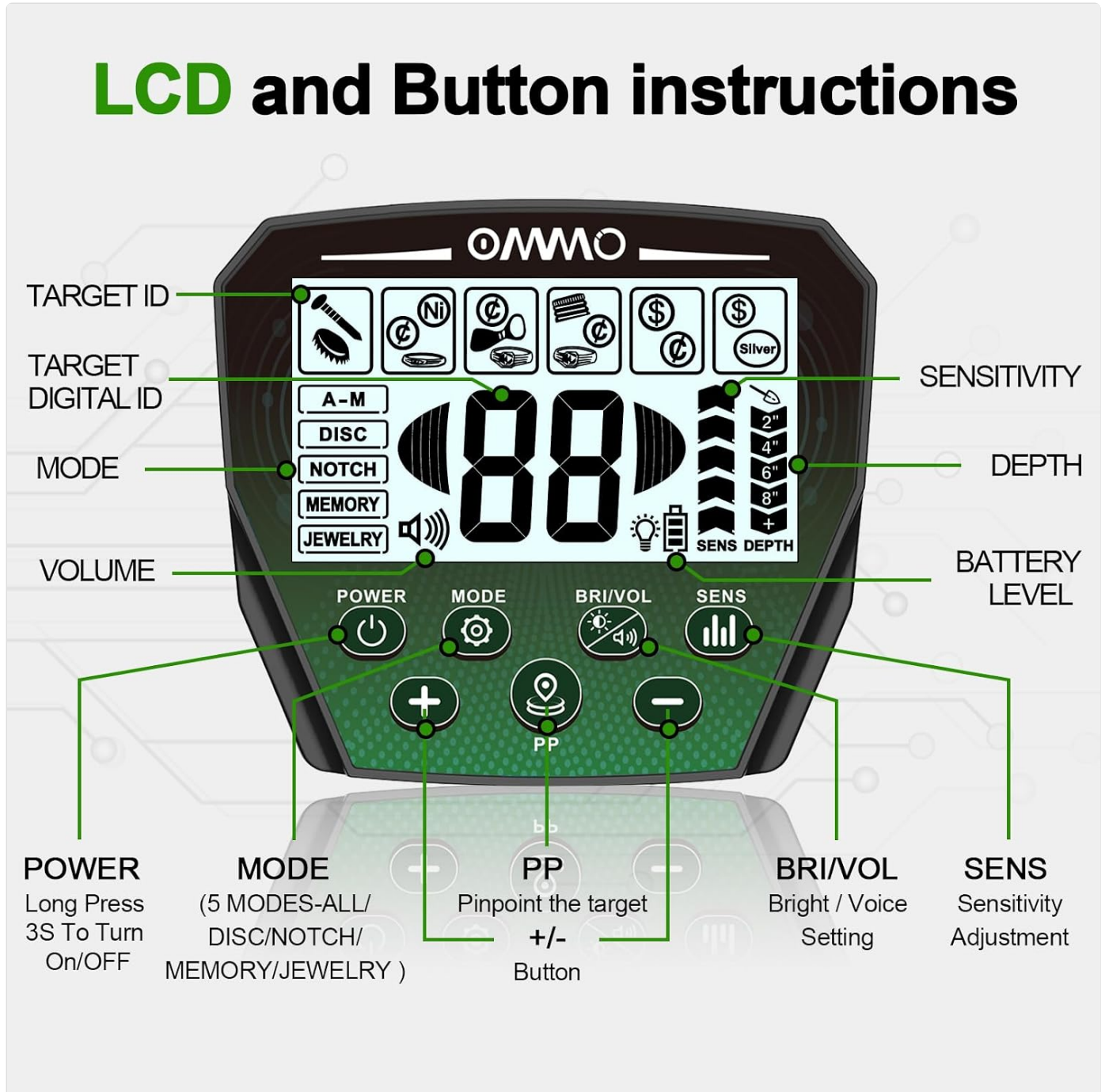


Image: A comprehensive diagram illustrating the OMMO metal detector's LCD screen layout and the functions of each button, including Target ID, Mode selection, Volume, Sensitivity, Depth indicator, and Battery Level.

POWER Button: Long press for 3 seconds to turn on/off.

MODE Button: Press to cycle through the 6 detection modes: ALL METAL, DISC, NOTCH, MEMORY, JEWELRY, and PP.

BRI/VOL Button: Adjusts screen brightness and volume.

SENS Button: Adjusts detection sensitivity.

PP Button: Pinpoints the exact location of the target.

+/- Buttons: Used to adjust values for brightness, volume, sensitivity, and to select target types in Notch mode.

3. Detection Modes

The OMMO metal detector offers 6 distinct detection modes to suit various searching needs:

6 Operation Modes

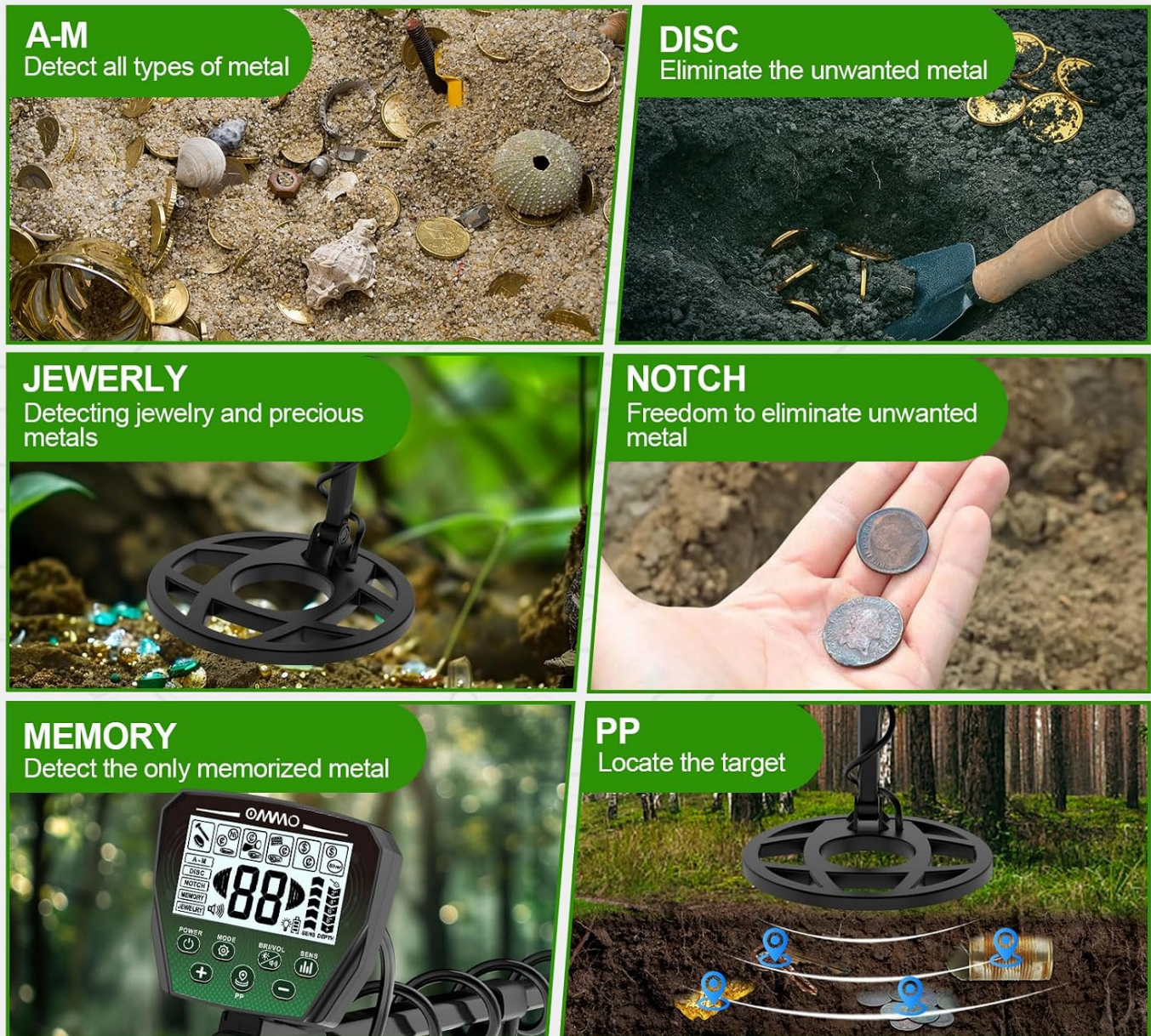


Image: Visual representation of the six operational modes: All Metal (A-M) for detecting all types of metal, Disc for eliminating unwanted metal, Jewelry for detecting jewelry, Notch for freedom to eliminate unwanted metals, Memory for detecting only memorized metals, and PP for locating the target.

- **ALL METAL Mode:** Detects all types of metal without discrimination. Ideal for general searching.
- **DISC Mode:** Allows you to reject unwanted metal types (e.g., iron trash) by setting a discrimination level.
- **NOTCH Mode:** Enables you to eliminate specific metal categories from detection by selecting them on the screen.
- **JEWELRY Mode:** Optimized for finding jewelry such as rings, bracelets, and necklaces.
- **PP (Pinpoint) Mode:** Used to precisely locate the target after a general detection. Press and hold the PP button to activate.

- **MEMORY Mode:** Remembers the last mode you set, allowing for quick recall of your preferred settings.

4. Adjusting Brightness, Volume, and Sensitivity

The OMMO detector allows for fine-tuning of its operational parameters:

- **Brightness:** Press the BRI/VOL button, then use the +/- buttons to adjust screen brightness for optimal visibility in various lighting conditions.
- **Volume:** Press the BRI/VOL button again, then use the +/- buttons to adjust the audio volume of detection signals.
- **Sensitivity:** Press the SENS button, then use the +/- buttons to adjust the detector's sensitivity. Higher sensitivity increases detection depth but may also increase false signals in mineralized ground.

5. Using the IP68 Waterproof Search Coil

The 10-inch search coil is IP68 rated, allowing for underwater detection in shallow water. **IMPORTANT: The control box is NOT waterproof. Ensure the control box remains dry and above water at all times.**

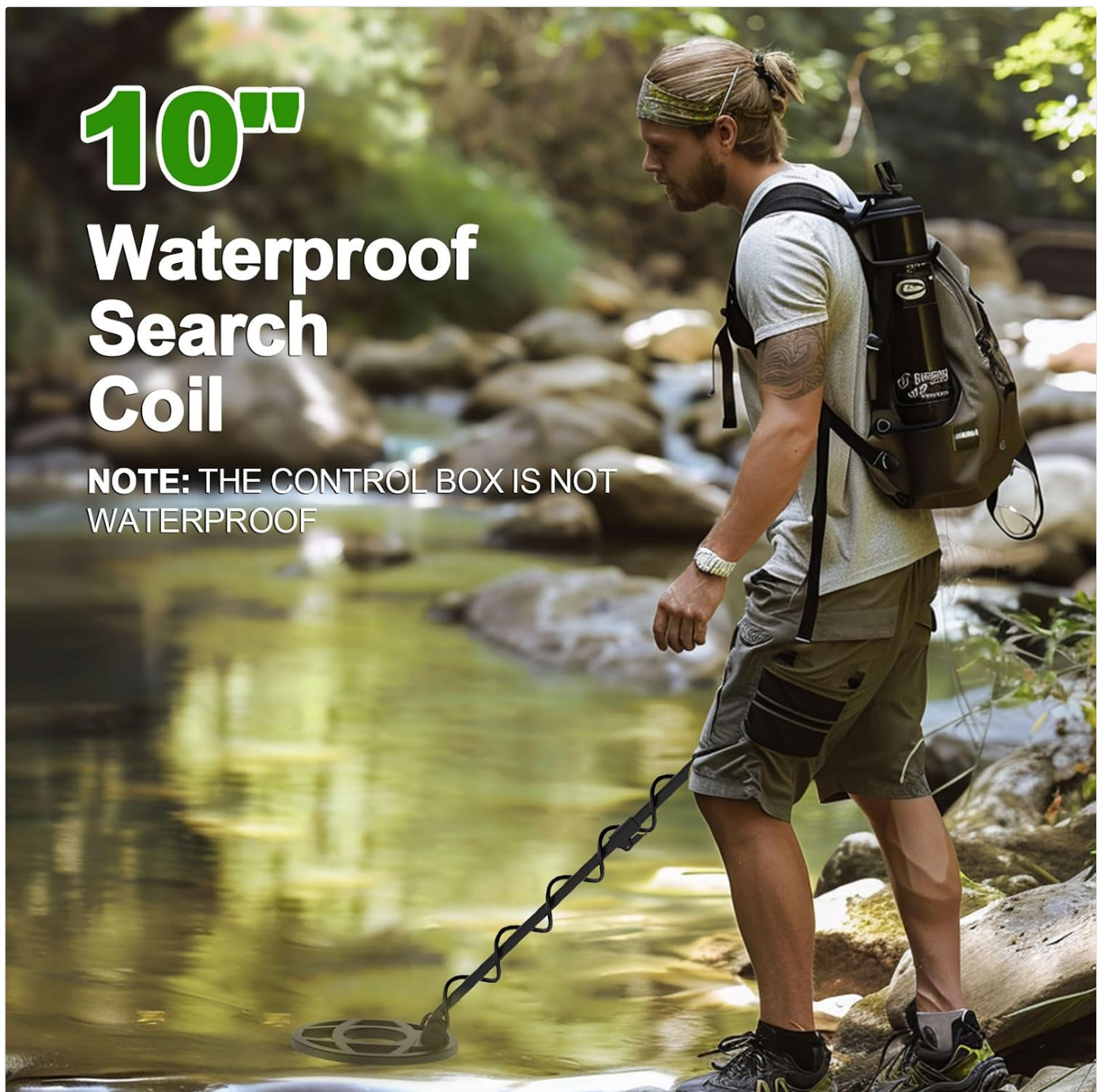


Image: A person demonstrating the use of the OMMO metal detector's 10-inch waterproof search coil in a shallow river, highlighting its capability for aquatic environments. Note: The control box is not waterproof.

MAINTENANCE

1. Cleaning

- After each use, especially in dirty or wet conditions, wipe down the search coil and stem with a damp cloth.
- Do not use abrasive cleaners or solvents on any part of the detector.
- Keep the control box clean and dry. If it gets wet, dry it immediately with a soft cloth.

2. Storage

- Remove batteries if the detector will not be used for an extended period to prevent leakage.
- Store the detector in a cool, dry place, away from direct sunlight and extreme temperatures.
- Avoid storing the detector in areas with high humidity.

3. Battery Care

- Always use high-quality 9V batteries.
- Replace batteries when the low battery indicator appears on the LCD screen to ensure optimal performance.
- Dispose of used batteries responsibly according to local regulations.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Batteries are dead or incorrectly installed.	Replace batteries or check polarity.
Erratic signals / False signals	High sensitivity setting; electromagnetic interference; mineralized ground.	Reduce sensitivity; move away from power lines/electronics; use DISC or NOTCH mode.
No detection / Weak signals	Low sensitivity setting; coil not properly connected; target too deep.	Increase sensitivity; check coil cable connection; sweep slower.
LCD screen is dim	Low battery; brightness setting too low.	Replace batteries; adjust brightness using BRI/VOL button.

SPECIFICATIONS

Model Number	MD-7010
Detection Modes	6 (ALL METAL, DISC, NOTCH, JEWELRY, PP, MEMORY)
Adjustable Stem Length	70 cm - 125 cm (27.5 in - 49.2 in)
Search Coil	10-inch IP68 Waterproof Coil
Control Box	Not Waterproof
Power Source	2 x 9V Batteries (included)
Battery Life	Approximately 30 hours
Product Dimensions (L x W x H)	40 x 28 x 9 cm (15.7 x 11 x 3.5 inches)

Item Weight	1.5 kg (3.3 lbs)
Material	Plastic

WARRANTY AND SUPPORT

The OMMO Metal Detector comes with a **12-month free return warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact OMMO customer service through the retailer's platform or visit the official OMMO website for contact information.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question