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› Hazlewolke MD-DD960 Professional Metal Detector User Manual

Hazlewolke MD-DD960

Hazlewolke MD-DD960 Professional Metal Detector User Manual

Model: MD-DD960 | Brand: Hazlewolke

INTRODUCTION

Thank you for choosing the Hazlewolke MD-DD960 Professional Metal Detector. This manual provides essential information for the safe and effective operation, assembly, and maintenance of your device. Please read it thoroughly before use to ensure optimal performance and longevity of your metal detector.

SAFETY INFORMATION

To prevent injury or damage to the device, observe the following safety precautions:

- Avoid using the metal detector near water and electrical appliances.
- This product is intended for adult use only.
- Always be aware of your surroundings when operating the detector.
- Do not attempt to modify the device. Unauthorized modifications may void the warranty and pose safety risks.
- Ensure all connections are secure before operation.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Hazlewolke MD-DD960 Metal Detector unit
- 14-inch Double-D Search Coil
- Adjustable Stem
- Control Box with LCD Display
- Ergonomic Armrest
- 2 x 9V Batteries
- User Manual
- Carrying Bag

- Folding Shovel with Pouch
- Headphones

BOBINA DE BÚSQUEDA DOBLE D

Su exclusivo diseño doble D reduce las señales falsas en suelos mineralizados, garantizando hallazgos más precisos



Mayor alcance de escaneo



Hasta 33 cm de profundidad



This image displays the complete package contents, including the MD-DD960 metal detector, carrying bag, user manual, folding shovel, two 9V batteries, and sports headphones.

ASSEMBLY

The Hazlewolke MD-DD960 metal detector is designed for easy, tool-free assembly. Follow these steps to set up your device:

1. **Attach the Search Coil:** Connect the 14-inch Double-D search coil to the lower stem. Ensure it is securely fastened.
2. **Connect the Stems:** Slide the lower stem into the middle stem, and then connect the middle stem to the upper stem. Adjust the length to your preference using the adjustable lever.
3. **Mount the Control Box:** Secure the control box to the upper stem.
4. **Connect Cables:** Route the search coil cable along the stem and plug it into the aviation connector on the control box. Ensure a firm connection for optimal signal transmission.
5. **Install Batteries:** Open the battery compartment on the control box and insert the two 9V batteries, observing the correct polarity.
6. **Adjust Armrest:** Position the ergonomic armrest for comfortable use.

Your metal detector is now assembled and ready for initial setup.

DETECTOR DE METALES DE ALTA PRECISIÓN

Caja de control

Panel LCD inteligente con retroiluminación

Mango ergonómico

Palanca ajustable

Bobina de búsqueda LP68 de doble D de **14"x11"**

Vástago ajustable
22.2in-49.2in
56.5cm-125cm



Puntuación precisa



Resistencia al agua IP68



Mayor precisión



LCD de mayor tamaño



Profundidad de 33 cm



Antiinterferencias potente

This image provides a comprehensive view of the metal detector's design and features. Key components include the control box with a smart backlit LCD panel, an ergonomic handle, an adjustable lever, and a 14x11 inch IP68 waterproof Double-D search coil. The adjustable stem ranges from 56.5cm to 125cm (22.2 to 49.2 inches). Icons indicate precise pinpointing, IP68 water resistance, high accuracy, large LCD, 33cm depth capability, and powerful anti-interference.

PRODUCT OVERVIEW

The Hazlewolke MD-DD960 features an intuitive control panel and a robust design for effective metal detection.

Control Panel and Display

PANTALLA LCD FÁCIL DE USAR



- 1. Categoría del objetivo
- 2. Indicación de profundidad
- 3. Valor del objetivo
- 4. Selección de función
- 5. Indicación de batería
- 6. Encendido/apagado

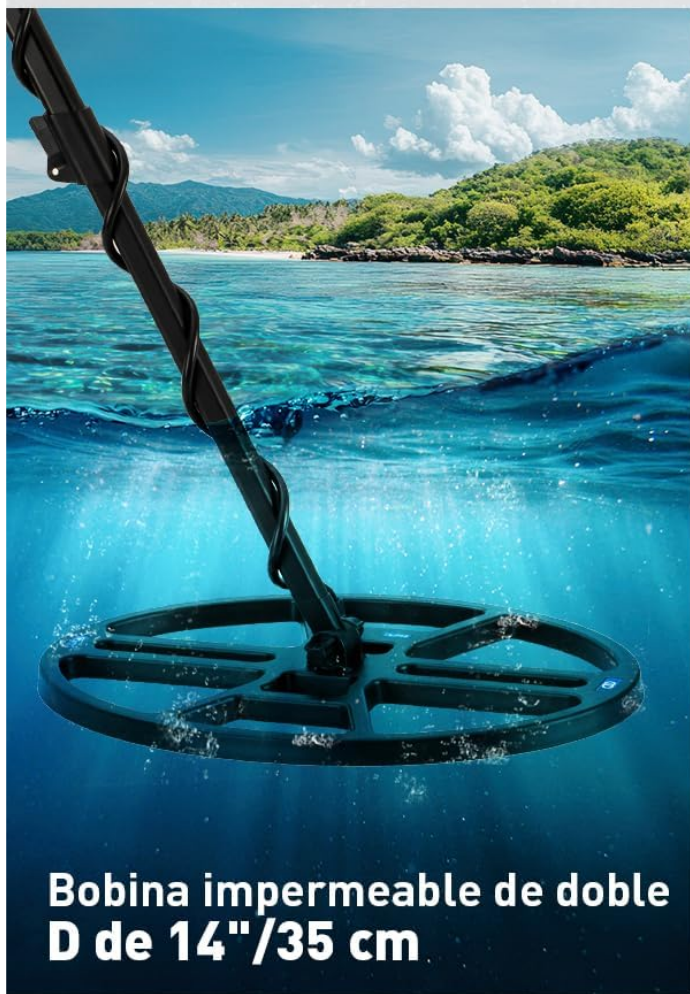
- 7. Disminuir
- 8. Puntuación precisa
- 9. Aumentar
- 10. Ajuste de función
- 11. Retroiluminación

The clear LCD screen displays target category, depth indication, target value, function selection, and battery status. Numbered controls include: 1. Target Category, 2. Depth Indication, 3. Target Value, 4. Function Selection, 5. Battery Indicator, 6. Power On/Off, 7. Decrease, 8. Pinpoint, 9. Increase, 10. Function Adjustment, 11. Backlight.

Key Features

- **14-inch Double-D Search Coil:** Enhances detection depth and stability, minimizing false signals in mineralized soils.
- **Advanced DSP Chip:** Provides strong anti-interference capabilities for faster and more precise detection.
- **IP68 Waterproof Coil:** Constructed from high-quality waterproof materials, suitable for various wet environments (note: control box is not deeply waterproof).
- **Integrated Ground Balance:** Minimizes interference from ground mineralization.
- **Adjustable Stem:** Allows for comfortable use by users of different heights (56.5cm to 125cm).
- **Intuitive LCD Screen:** Clear display of target information, depth, and battery status.

FUERTE ANTI-INTERFERENCIAS



Bobina impermeable de doble D de 14"/35 cm



Chip DSP avanzado



Balance de tierra Integrado



**Cable con conector de aviación
PARA UNA MEJOR
TRANSMISIÓN DE LA SEÑAL**



**Varilla de fibra de vidrio
Anti-interferencias**

This image highlights the detector's robust anti-interference capabilities. It features an advanced DSP chip for faster processing, a 14-inch/35cm IP68 waterproof Double-D coil, integrated ground balance, an aviation connector cable for improved signal transmission, and a fiberglass rod to minimize external interference.

OPERATING MODES

The MD-DD960 offers four distinct detection modes to suit various treasure hunting needs:

4 MODOS DE DETECCIÓN

IRON	FOIL	5¢
ALUM	Zn	10¢
25¢	50¢	\$1

MODO TODO METAL

Detecta todo tipo de metales

IRON	FOIL	5¢
ALUM	Zn	10¢
25¢	50¢	\$1

MODO DISCO

Excluye metales de valores pequeños a grandes

IRON	FOIL	5¢
ALUM	Zn	10¢
25¢	50¢	\$1

MODO MUESCA

Elimina directamente el objetivo no deseado

MODO DE LOCALIZACIÓN PRECISA

Localiza el objetivo con precisión

This image illustrates the four detection modes: All Metal, Discrimination, Notch, and Pinpoint.

- **All Metal Mode:** This mode detects all types of metals without discrimination. It is ideal for general searching when you want to find any metallic object.
- **Discrimination Mode (DISC):** Allows you to filter out unwanted metals (e.g., iron, foil) and focus on more valuable targets. You can adjust the discrimination level to ignore specific metal types.

- **Notch Mode:** Similar to discrimination, but allows you to selectively eliminate specific target categories from detection while still detecting others.
- **Pinpoint Mode (PP):** Once a target is detected, activate Pinpoint mode to precisely locate its exact position in the ground, minimizing excavation time.

OPERATION

Getting Started

1. **Power On:** Press the Power On/Off button (6) to turn on the detector. The LCD screen will illuminate.
2. **Select Mode:** Use the Function Adjustment button (10) to cycle through the available detection modes (All Metal, Discrimination, Notch, Pinpoint).
3. **Adjust Sensitivity:** Use the Increase (9) and Decrease (7) buttons to adjust the detector's sensitivity. Higher sensitivity increases detection depth but may also increase false signals. Start with a moderate setting and adjust as needed.
4. **Ground Balance:** The detector features an integrated ground balance. For optimal performance, perform a manual ground balance if the terrain is highly mineralized. Refer to the detailed instructions in the full manual for specific steps.

Scanning Technique

Hold the detector with the search coil parallel to the ground, about 1-2 inches above the surface. Sweep the coil slowly from side to side in overlapping arcs. Listen for audio signals and observe the LCD display for target information.

MEJORAR LA EFICIENCIA DEL ESCANEEO



25 cm
bobina



35 cm
bobina

54%

Área De Búsqueda Más Grande

This image illustrates the improved scanning efficiency when using a larger search coil. A 35cm coil provides a 54% larger search area compared to a 25cm coil, allowing for more ground coverage per sweep.

Pinpointing a Target

Once a target is detected and you hear a consistent signal, press the Pinpoint button (8). Move the coil slowly over the target area. The detector will emit a continuous tone, and the signal strength indicator on the LCD will increase as you get closer to the center of the target. The loudest and most stable signal indicates the precise location.

BOBINA DE BÚSQUEDA GRANDE DE 14"/35 CM RESISTENTE AL AGUA IP68

Mango de diseño
ergonómico



Bobina de búsqueda resistente al
agua Duradera y de gran tamaño



Nota: la Caja de control no es una ranura profunda impermeable

This image demonstrates the 14-inch/35cm IP68 waterproof search coil in action, highlighting its durability and large size. The ergonomic handle is also visible. **Important Note:** The control box is not designed to be deeply waterproof.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your metal detector.

- **Cleaning:** After each use, wipe down the search coil and stem with a damp cloth to remove dirt, dust, or salt residue. Do not use abrasive cleaners or solvents.
- **Control Box Care:** Keep the control box dry. If it gets wet, wipe it immediately. Avoid submerging the control box in water.
- **Battery Storage:** Remove batteries if the detector will not be used for an extended period to prevent leakage and damage.
- **Storage:** Store the detector in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Inspection:** Regularly check all cables and connectors for signs of wear or damage.

TROUBLESHOOTING

If you encounter issues with your Hazlewolke MD-DD960, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Dead or incorrectly installed batteries	Replace batteries or ensure correct polarity.
False signals / erratic behavior	High sensitivity, mineralized ground, electrical interference, loose coil cable	Reduce sensitivity, perform ground balance, move away from power lines/electronics, check coil cable connection.
No detection	Low sensitivity, incorrect mode, faulty coil connection	Increase sensitivity, switch to All Metal mode, check coil cable connection.
Poor pinpoint accuracy	Fast coil movement, high ground mineralization	Sweep coil slower in pinpoint mode, ensure proper ground balance.

If the problem persists after trying these solutions, please contact customer support.

SPECIFICATIONS

Feature	Specification
Model Number	MD-DD960
Brand	Hazlewolke
Search Coil Size	35.56 Centimeters (14 inches)
Product Dimensions	124 x 28 x 35.56 cm
Product Weight	1.8 Kilograms
Power Source	Battery
Batteries Required	2 x 9V (included)

Feature	Specification
Material	Aluminum
Color	Blue
Waterproof Rating (Coil)	IP68

WARRANTY AND SUPPORT

Hazlewolke products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or contact Hazlewolke customer support.

If you have any questions, require technical assistance, or need to report an issue, please contact our customer support team through the retailer's platform or the official Hazlewolke website. Please have your model number (MD-DD960) and purchase date ready when contacting support.

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