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Deephunter Deephunter Pro

Makro 3D Pro Package Metal Detector User Manual

Brand: Deephunter | Model: Deephunter Pro

1. PRODUCT OVERVIEW

The Deephunter Pro metal detector is an advanced system designed to locate deep treasures, cavities, and individual coins. It is the first detector of its kind to integrate these capabilities into a single unit, offering unparalleled versatility for treasure hunters and prospectors. This device provides two distinct operating modes to suit various detection needs, from large, deeply buried objects to small, shallow targets.

Key Features:

- METAL AND CAVITY DETECTION WITH 3D GRAPHICS
- PERFECT METAL DISCRIMINATION AND DEPTH ANALYSIS
- SUPERIOR TECHNOLOGY AT METAL AND CAVITY DETECTION

2. IMPORTANT SAFETY INSTRUCTIONS

To ensure safe and effective operation of your Deephunter Pro metal detector, please adhere to the following safety guidelines:

- Use in accordance with manufacturer instructions.
- Avoid exposure to water or rain. The device is rated IP54, meaning it is protected from limited dust ingress and water spray from any direction, but it is not waterproof.
- Do not use near power lines or electrical sources.
- Supervise children during use to prevent accidents.
- Always be aware of your surroundings when operating the detector.

3. PACKAGE CONTENTS AND COMPONENTS

The Makro 3D Pro Package includes the main control unit, various search coils, a shaft assembly, armrest, headphones, and charging accessories. Familiarize yourself with all components before assembly.



Figure 3.1: The Makro Deephunter Pro metal detector, showing the main control unit with its display and the assembled search coil and shaft.



Figure 3.2: The Deephunter Pro detector configured with a large rectangular search coil, ideal for deep treasure hunting.



Figure 3.3: An alternative view of the Deephunter Pro with the large rectangular search coil, highlighting its robust construction.



Figure 3.4: A comprehensive view of all components included in the Deephunter Pro package, including various coils, harness, headphones, and charging equipment.

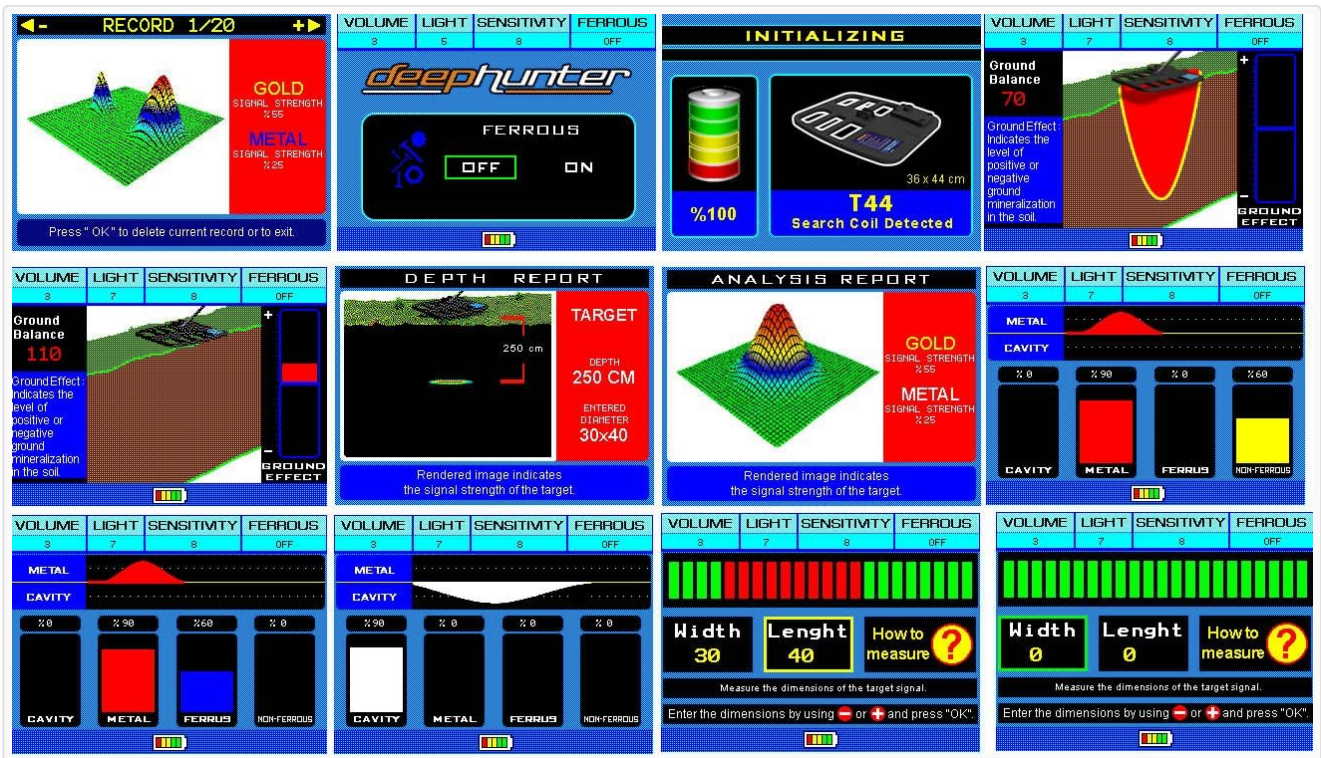


Figure 3.5: Examples of the Deephunter Pro's LCD screen interface, demonstrating 3D graphic analysis, depth reports, and target discrimination displays.



Figure 3.6: A close-up view of the Deephunter Pro control unit, securely housed within its protective carrying case, showing the main controls.



Figure 3.7: An angled perspective of the Deephunter Pro control unit, highlighting its integrated display screen and ergonomic design.



Figure 3.8: A direct front view of the Deephunter Pro control unit, showcasing the main display and control panel layout.

4. ASSEMBLY AND INITIAL SETUP

Follow these general steps to assemble and prepare your Deephunter Pro for operation:

1. **Unpack Components:** Carefully remove all items from the packaging and verify against the package contents list.
2. **Assemble Shaft:** Connect the lower, middle, and upper shaft sections. Ensure they are securely locked into place.
3. **Attach Search Coil:** Securely attach your chosen search coil (e.g., T44 or C47) to the lower shaft using the provided hardware. Wind the coil cable neatly around the shaft.
4. **Connect Control Unit:** Mount the control unit to the upper shaft or wear it using the harness. Connect the search coil cable to the appropriate port on the control unit.
5. **Charge Battery:** Before first use, fully charge the detector's battery using the supplied charger. Refer to the charging indicator on the control unit.
6. **Power On:** Press and hold the power button to turn on the device. The display will illuminate.

7. **Initial Ground Balance:** Perform an initial ground balance procedure as instructed on the screen or in the detailed manual section to optimize performance for your specific soil conditions.

5. OPERATING THE DEEPHUNTER PRO

The Deephunter Pro offers two primary operating modes, allowing you to switch between them based on your detection goals:

Mode 1: Non-Motion Deep Seeking Mode (3D Graphic Analysis)

This mode is designed for locating large, deeply buried treasures, cavities, and voids in the earth. It provides full-color 3D image analysis of detected targets, allowing for detailed interpretation of shape, size, and depth.

- **Ideal for:** Large caches, ancient ruins, tunnels, and natural cavities.
- **Features:** Real-time 3D target graphing, depth estimation, and material identification (metal/cavity).
- **Operation:** Requires a slower, more deliberate sweep motion. Follow on-screen prompts for data acquisition and analysis.

Mode 2: Motion Mode (Fast Detection with Discrimination)

This mode is optimized for fast detection of individual targets, such as coins, jewelry, and gold nuggets, at impressive depths. It features full discrimination capabilities and audio tone identification to differentiate between target types.

- **Ideal for:** Coin shooting, relic hunting, and gold prospecting.
- **Features:** Adjustable discrimination to ignore unwanted targets (e.g., iron), multi-tone audio responses, and quick target recovery.
- **Operation:** Requires a continuous sweep motion. Adjust sensitivity and discrimination settings for optimal performance in varying ground conditions.

General Controls:

- **Sensitivity:** Adjusts the detector's responsiveness to targets. Higher sensitivity increases depth but may also increase noise.
- **Ground Balance:** Calibrates the detector to the specific mineralization of the soil, reducing false signals.
- **Discrimination:** Filters out unwanted metal types (primarily iron) in Motion Mode.
- **Volume:** Controls the audio output level.

6. CARE AND MAINTENANCE

Proper care and maintenance will extend the life and performance of your Deephunter Pro metal detector:

- **Cleaning:** After each use, wipe down the detector with a damp cloth to remove dirt and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the detector in a cool, dry place, away from direct sunlight and extreme temperatures. Disassemble if necessary for compact storage in its carrying bag.
- **Battery Care:** Fully charge the battery before long-term storage. If storing for extended periods, recharge the battery every few months to maintain its health.
- **Coil Protection:** Consider using a coil cover to protect your search coils from scratches and impacts.
- **Cable Management:** Ensure all cables are securely connected and not pinched or strained during use or

storage.

7. TROUBLESHOOTING GUIDE

If you encounter issues with your Deephunter Pro, refer to the following common troubleshooting tips:

- **No Power:** Ensure the battery is fully charged and properly connected. Check the power button for proper function.
- **Erratic Signals/False Alarms:** Re-perform ground balance. Reduce sensitivity. Check for nearby electrical interference (power lines, cell phones). Ensure search coil cable is securely connected and not damaged.
- **No Target Response:** Increase sensitivity. Ensure the search coil is properly connected. Verify that discrimination settings are not too high, potentially filtering out desired targets.
- **Display Issues:** Check battery level. If the screen is unresponsive or frozen, try restarting the device.
- **Poor Depth:** Ensure proper ground balance. Use the appropriate search coil for the target size and depth. Reduce sweep speed in deep-seeking mode.

If problems persist after attempting these solutions, please contact customer support.

8. TECHNICAL SPECIFICATIONS

| Specification | Value |
|---------------------------------|---|
| Brand | Deephunter |
| Model Number | Deephunter Pro |
| Manufacturer | Makro |
| Color | Gold |
| Material | Metal |
| Item Weight | 52.8 pounds (24 Kilograms) |
| Product Dimensions | 28.35 x 16.93 x 8.27 inches |
| Power Source | Air Powered (Refers to the detection method, not actual power source) |
| Batteries Required? | No (Internal rechargeable battery system) |
| Adjustable Length | Yes |
| International Protection Rating | IP54 |
| Recommended Uses | Metal Detection |
| Display Type | LCD |
| Number of Programs | 2 (Non-Motion, Motion) |
| UPC | 000100006025 |

9. WARRANTY INFORMATION AND CUSTOMER SUPPORT

The Deephunter Pro metal detector comes with a manufacturer's warranty covering defects in materials and workmanship. Please refer to the warranty card included in your package for specific terms, conditions, and duration.

For technical assistance, troubleshooting beyond this guide, or warranty claims, please contact Deephunter customer support. Contact information can typically be found on the manufacturer's official website or on the product packaging.

When contacting support, please have your product model number (Deephunter Pro) and UPC (000100006025) readily available.

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