MINELAB 3708-0200

Minelab Intrepid Metal Detector User Manual

Model: 3708-0200
Brand: MINELAB

1. Introduction

This manual provides essential instructions for the assembly, operation, and maintenance of your Minelab Intrepid Metal Detector. Please read this manual thoroughly before using the device to ensure proper function and longevity.
The Minelab Intrepid is designed for efficient metal detection, featuring intelligent target identification and a waterproof coil for versatile use in various environments.

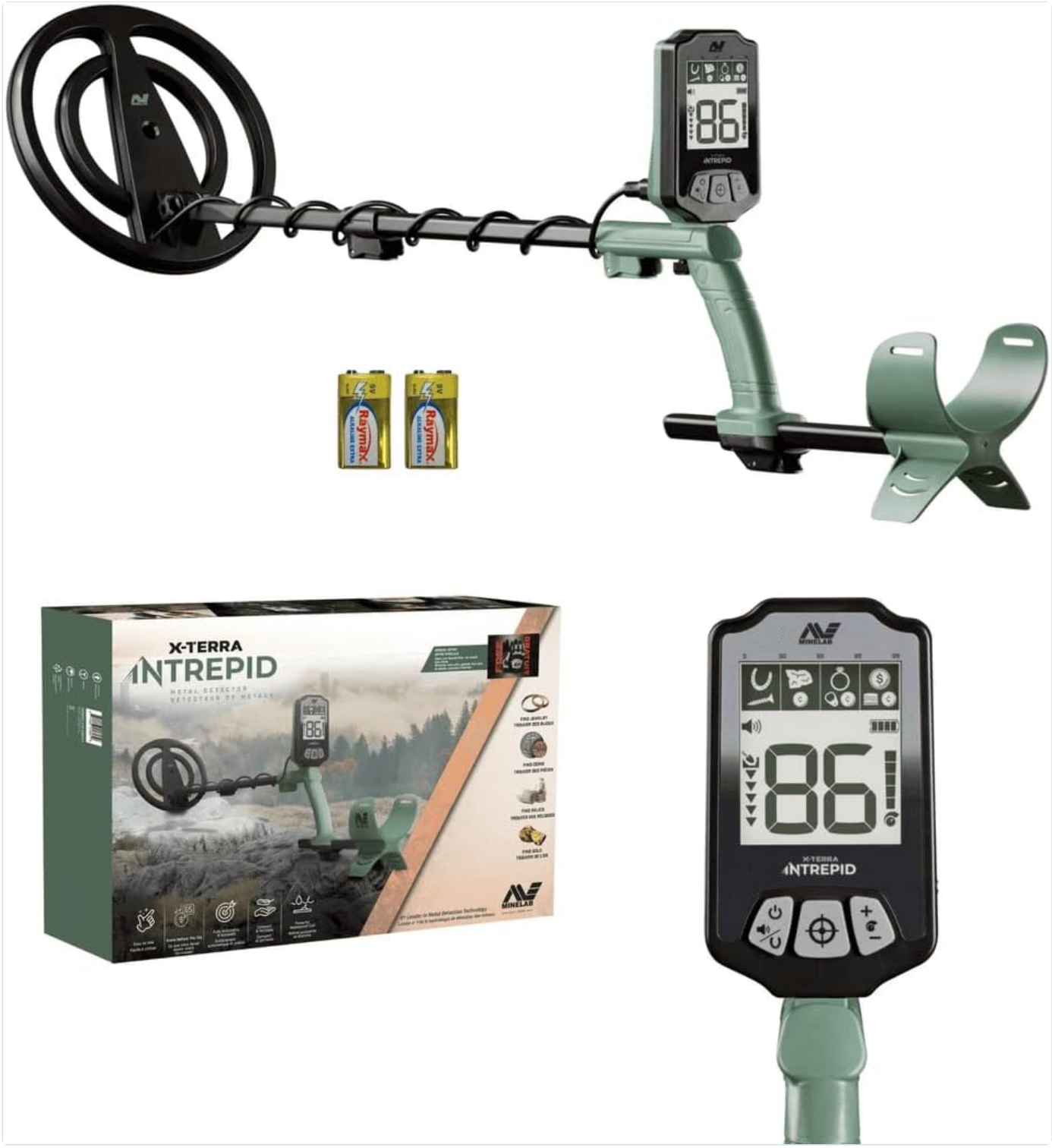

Image 1.1: The Minelab Intrepid Metal Detector, including the main unit, search coil, and two 9V batteries.

2. Setup

2.1. Assembly

The Minelab Intrepid is designed for straightforward assembly. Follow these steps:

1. Carefully unpack all components from the packaging.
2. Attach the search coil to the lower stem. Ensure it is securely fastened.
3. Connect the lower stem to the middle stem, and then the middle stem to the upper stem, which houses the control unit and armrest.
4. Route the coil cable securely around the stem to prevent tangling during operation.

5. Adjust the stem length to a comfortable height. The detector's compact and lightweight design allows for easy height adjustment to suit both adults and children.

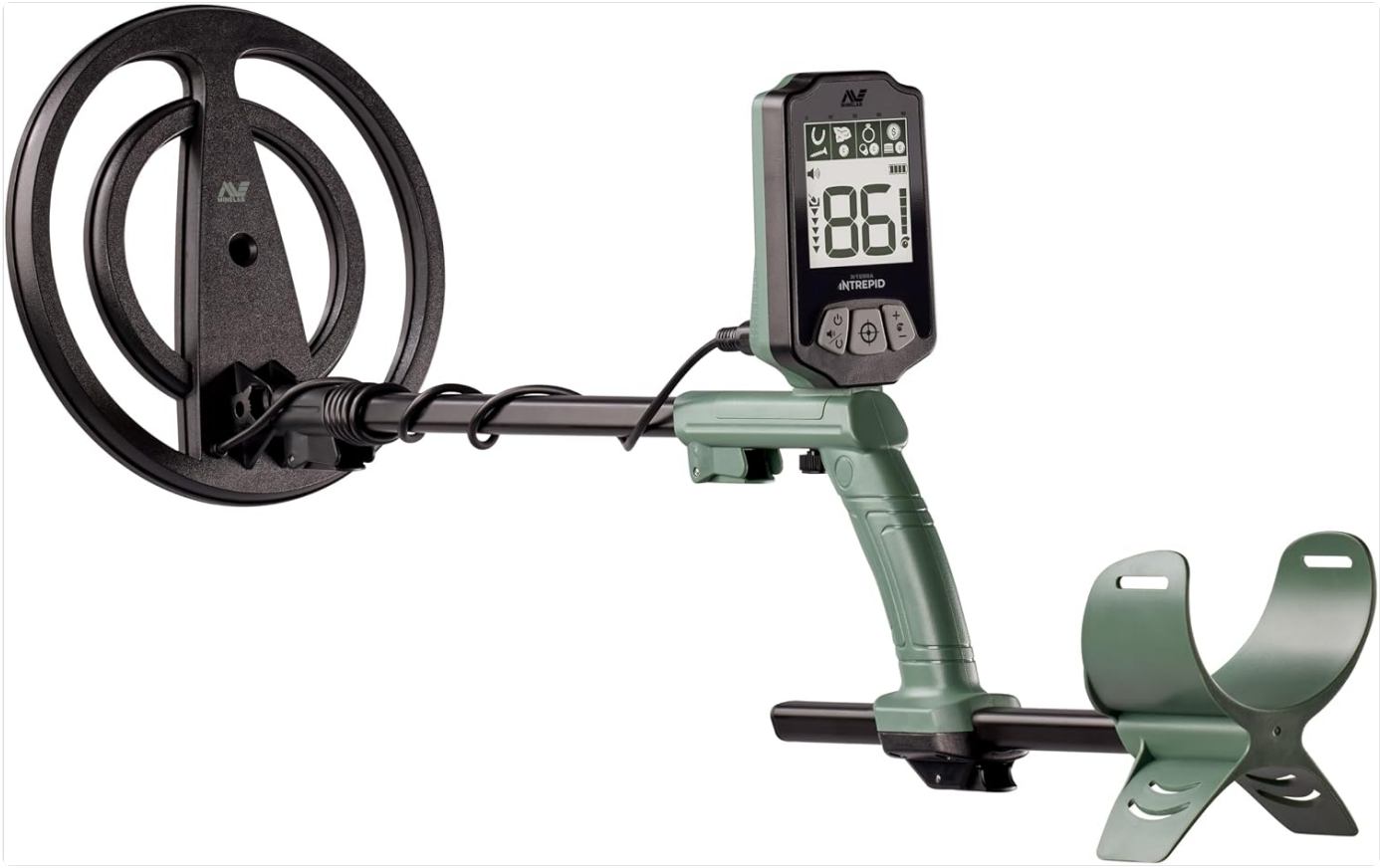

Image 2.1: Fully assembled Minelab Intrepid Metal Detector, ready for use.

2.2. Battery Installation

The Minelab Intrepid requires two 9V batteries for operation. These are typically included with your purchase.

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

3. Operating Instructions

3.1. Powering On and Basic Use

Press the power button on the control unit to turn on the detector. The LCD display will illuminate, showing various indicators.

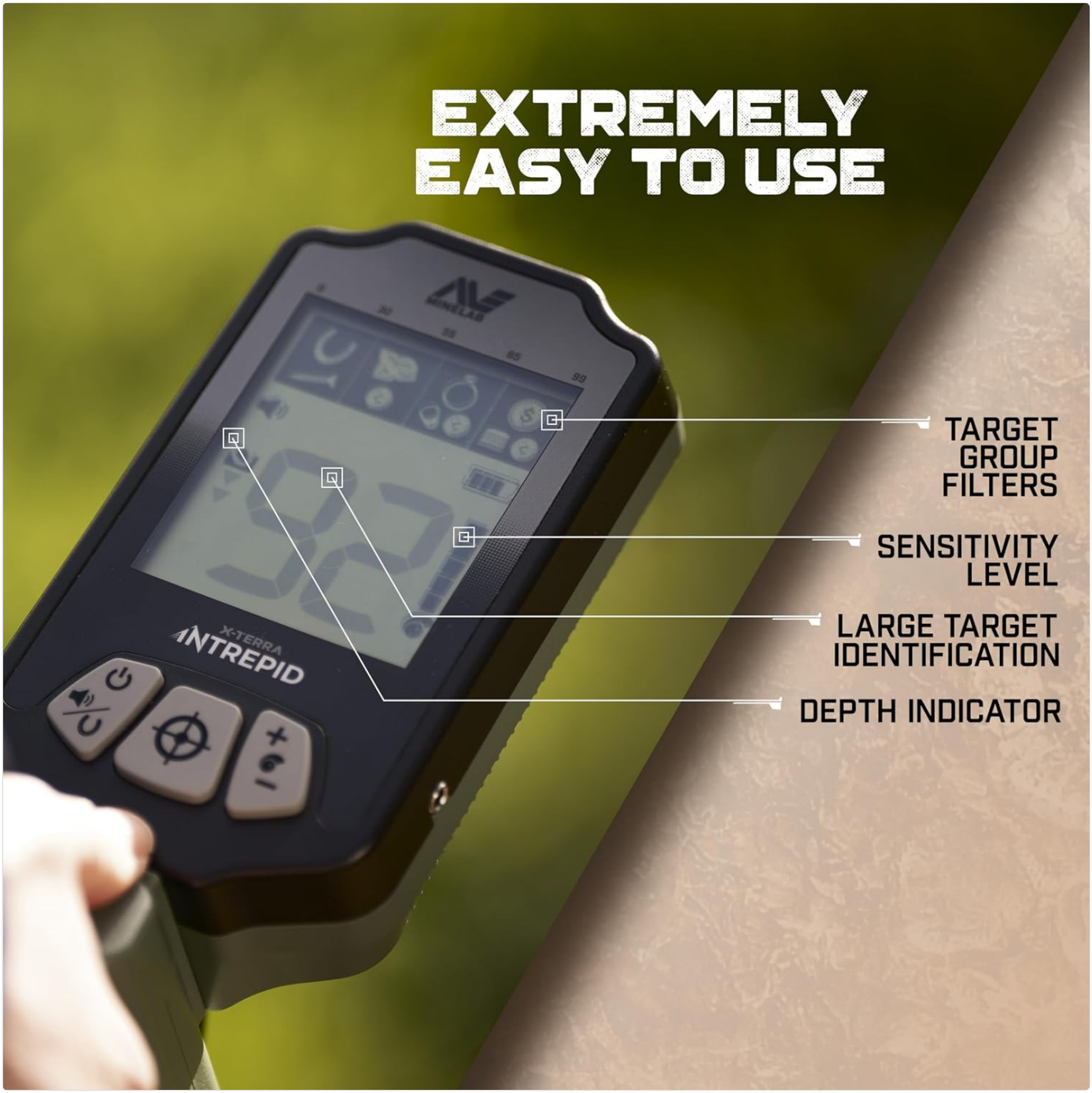

Image 3.1: Close-up of the Minelab Intrepid's LCD display, highlighting target group filters, sensitivity level, large target identification, and depth indicator.

3.2. Target Identification (ID)

The Intrepid features intelligent target identification. Large visual ID numbers on the LCD display provide a clear indication of the detected target's probable identity before you dig. This helps distinguish between valuable items and unwanted trash.

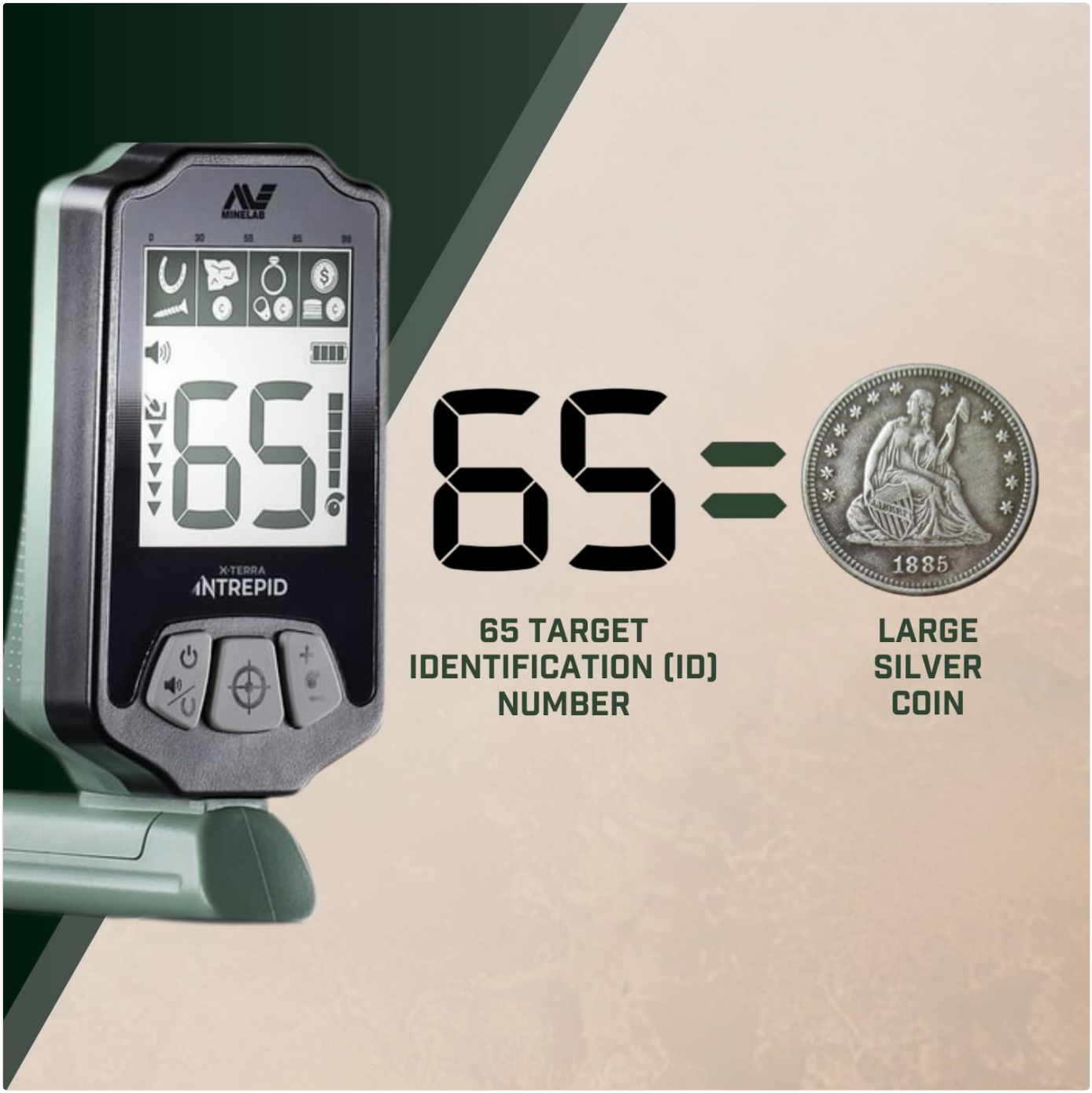

Image 3.2: Example of Target Identification (ID) on the display, showing '65' which corresponds to a large silver coin.

3.3. Discrimination and Hunting Shortcuts

Utilize the detector's discrimination features to separate desired targets from unwanted metallic debris. The intuitive operation simplifies your metal detecting experience.

- **Hunting Shortcuts:** The device allows you to switch between two pre-set hunting shortcuts. These shortcuts can be configured to tune your detector for specific types of targets, optimizing your search for items like gold, treasure, relics, or jewelry.
- **Pinpoint Mode:** For enhanced accuracy once a target is detected, switch to Pinpoint mode. This feature helps narrow down the exact location of the buried object, reducing the size of the excavation needed.

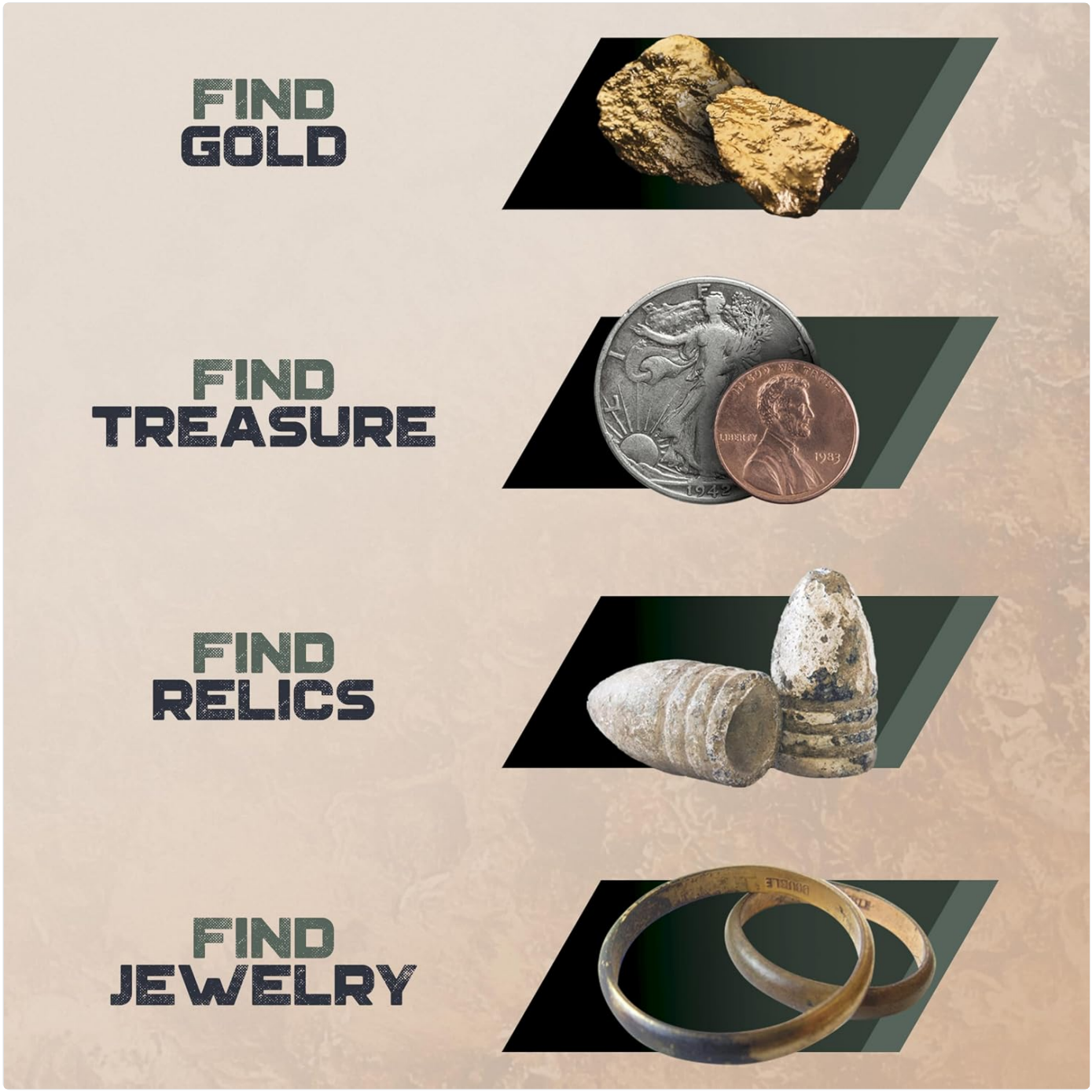

Image 3.3: Examples of items detectable by the Minelab Intrepid, including gold nuggets, coins (treasure), historical relics, and jewelry.

3.4. Environmental Use

The Minelab Intrepid is versatile for various environments due to its robust construction and waterproof coil.

- **Waterproof Coil:** The 10-inch search coil is waterproof and submersible up to 1 meter, making it suitable for detecting in shallow water, along shorelines, or in wet conditions.
- **Terrain Versatility:** The detector can be effectively used in diverse terrains such as beaches, open fields, parks, and forests.

Image 3.4: The Minelab Intrepid being used in different environments, demonstrating its versatility for exploring beaches, fields, parks, and forests.

4. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Minelab Intrepid Metal Detector.

- **Cleaning:** After each use, especially in wet or sandy conditions, wipe down the detector with a damp cloth. Ensure the search coil is free of debris. Do not use abrasive cleaners or solvents.
- **Storage:** Store the detector in a dry, cool place away from direct sunlight. If storing for an extended period, remove the batteries to prevent leakage.
- **Battery Care:** Always use fresh, high-quality 9V batteries. Replace batteries when the low battery indicator appears on the display.
- **Coil Protection:** While the coil is waterproof, avoid unnecessary impacts or dragging it over sharp objects that could damage the casing.

5. Troubleshooting

This section addresses common issues you might encounter with your Minelab Intrepid Metal Detector.

- **Detector does not power on:**
  - Check if the batteries are correctly installed with the right polarity.
  - Ensure the batteries have sufficient charge. Replace with new 9V batteries if necessary.
  - Verify that the battery compartment cover is securely closed.
- **No detection or weak signals:**
  - Ensure the search coil cable is securely connected to the control unit.
  - Check the sensitivity settings. Increase sensitivity in areas with low interference.
  - Perform a ground balance if available (refer to advanced settings if applicable, though not explicitly mentioned in provided data).
  - Ensure you are sweeping the coil at an appropriate height above the ground.
- **False signals or excessive noise:**
  - Reduce the sensitivity setting.
  - Move away from sources of electromagnetic interference (e.g., power lines, other electronic devices).
  - Check for loose connections in the coil cable.
  - Ensure no metallic objects are on your person (e.g., cell phone, keys) that could interfere with the detector.
- **Inaccurate Target ID:**
  - Ensure the coil is swept smoothly and consistently over the target.
  - Consider the depth of the target; deeper targets may have less accurate ID readings.
  - Environmental factors like highly mineralized soil can affect ID accuracy.

If issues persist, please contact Minelab customer support for further assistance.

6. Specifications

Feature	Detail
Model Name	Minelab - X-Terra Range
Model Number	3708-0200
Brand	MINELAB
Product Dimensions (Folded)	72 cm (28.3 inches)
Product Dimensions (Extended)	139.7 x 71.88 x 27.94 cm
Item Weight	1.22 kilograms
Color	Green
Power Source	Battery Powered
Batteries Required	Yes (2 x 9V batteries)

Feature	Detail
Batteries Included	Yes
Material Type	Plastic, Aluminum
Search Coil	10-inch, Waterproof, Submersible up to 1 meter
Display	LCD Display with Visual Target ID

7. Warranty and Support

7.1. Warranty Information

The Minelab Intrepid Metal Detector is covered by a**1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product is built to last. Please retain your proof of purchase for warranty claims.

7.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Minelab customer support. Refer to the official Minelab website or your product packaging for the most current contact information. Minelab has over 35 years of experience in creating portable metal detectors, backed by a dedicated R&D team and global support.

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