



LCD METAL DETECTOR

INSTRUCTION MANUAL



WARNING:

CHOKING HAZARD – Small parts. Not for children under 3 years.



WARNING:

This product can expose you to chemicals including lead and Di-iso-nonyl phthalate (DINP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov



**x1
NOT INCLUDED**

Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, ni-mh, etc.) batteries. Non-rechargeable batteries are not to be recharged. Please recycle batteries responsibly.

IMPORTANT SAFETY INSTRUCTIONS

READ AND FOLLOW THE INSTRUCTIONS BEFORE USE.
KEEP THESE INSTRUCTIONS FOR LATER USE.



• **CHOKING HAZARD:** CHILDREN SHOULD ONLY USE DEVICE UNDER ADULT SUPERVISION. KEEP PACKAGING MATERIALS LIKE PLASTIC BAGS AND RUBBER BANDS OUT OF THE REACH OF CHILDREN AS THESE MATERIALS POSE A CHOKING HAZARD.

• **RESPECT PRIVATE PROPERTY:** DO NOT USE THIS METAL DETECTOR TO SEARCH PRIVATE PROPERTY UNLESS YOU HAVE OBTAINED THE OWNER'S PERMISSION.

• **CHILDREN SHOULD ONLY USE THE METAL DETECTOR UNDER ADULT SUPERVISION.** KEEP PACKAGING MATERIALS LIKE PLASTIC BAGS AND RUBBER BANDS OUT OF THE REACH OF CHILDREN AS THESE MATERIALS POSE A CHOKING/SUFFOCATION HAZARD.



BATTERY SAFETY GUIDELINES:

USE ONLY RECOMMENDED BATTERY TYPES AND BE SURE TO INSERT THEM CORRECTLY ACCORDING TO POLARITY MARKINGS. NEVER MIX OLD AND NEW BATTERIES. REPLACE ALL BATTERIES AT THE SAME TIME. NEVER MIX ALKALINE, STANDARD CARBON-ZINC AND RECHARGEABLE NICKEL-CADMIUM BATTERIES. NEVER SHORT CIRCUIT THE DEVICE OR BATTERIES OR THROW EITHER INTO A FIRE. EXPOSURE TO HIGH TEMPERATURES OR MISUSE OF THE DEVICE CAN LEAD TO SHORT CIRCUITS, FIRES OR EVEN EXPLOSIONS. LEAKING OR DAMAGED BATTERIES CAN CAUSE INJURY IF THEY COME INTO CONTACT WITH THE SKIN. IF YOU NEED TO HANDLE SUCH BATTERIES, WEAR SUITABLE SAFETY GLOVES. REMOVE BATTERIES FROM THE PRODUCT BEFORE EXTENDED STORAGE TO PREVENT LEAKING. DO NOT IMMERSER THE BATTERY COMPARTMENT IN WATER.

• **DO NOT DISASSEMBLE THIS DEVICE:** IN THE EVENT OF A DEFECT, PLEASE CONTACT YOUR DEALER. THE DEALER WILL CONTACT THE CUSTOMER SERVICE DEPARTMENT AND CAN SEND THE DEVICE IN TO BE REPAIRED IF NECESSARY.

• **DO NOT SUBJECT THE DEVICE TO TEMPERATURES EXCEEDING 60 °C (140 °F).**



• **DISPOSAL:** KEEP PACKAGING MATERIALS, LIKE PLASTIC BAGS AND RUBBER BANDS, AWAY FROM CHILDREN AS THEY A POSE A RISK OF SUFFOCATION. DISPOSE OF PACKAGING MATERIALS AS LEGALLY REQUIRED. CONSULT THE LOCAL AUTHORITY ON THE MATTER IF NECESSARY AND RECYCLE MATERIALS WHEN POSSIBLE.



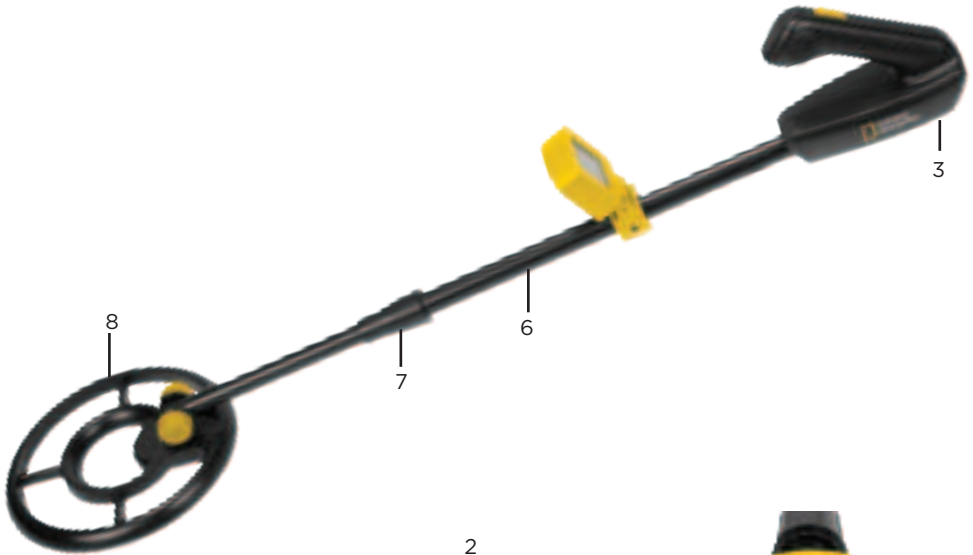
• THE WEEE SYMBOL IF PRESENT INDICATES THAT THIS ITEM CONTAINS ELECTRICAL OR ELECTRONIC COMPONENTS WHICH MUST BE COLLECTED AND DISPOSED OF SEPARATELY.

• NEVER DISPOSE OF ELECTRICAL OR ELECTRONIC WASTE IN GENERAL MUNICIPAL WASTE. COLLECT AND DISPOSE OF SUCH WASTE SEPARATELY.

• MAKE USE OF THE RETURN AND COLLECTION SYSTEMS AVAILABLE TO YOU, OR YOUR LOCAL RECYCLING PROGRAM. CONTACT YOUR LOCAL AUTHORITY OR PLACE OF PURCHASE TO FIND OUT WHAT SCHEMES ARE AVAILABLE.

• ELECTRICAL AND ELECTRONIC EQUIPMENT CONTAINS HAZARDOUS SUBSTANCES WHICH, WHEN DISPOSED OF INCORRECTLY, MAY LEAK INTO THE GROUND. THIS CAN CONTRIBUTE TO SOIL AND WATER POLLUTION WHICH IS HAZARDOUS TO HUMAN HEALTH, AND ENDANGER WILDLIFE.

• IT IS ESSENTIAL THAT CONSUMERS LOOK TO RE-USE OR RECYCLE ELECTRICAL OR ELECTRONIC WASTE TO AVOID IT GOING TO LANDFILL SITES OR INCINERATION WITHOUT TREATMENT.



Parts Overview

1. Power Switch
2. Green/Red LED
3. Battery Cover
4. Buzzer
5. LCD Screen
6. Stem
7. Stem Lock Nut
8. Search Coil



You don't have to sail the high seas or come across an ancient map to find buried treasure. In fact, all around us precious metals are located just beneath the surface waiting to be found. All you need to start hunting is a metal detector!

Assembly:

1. When removed from the box, the detector will be in two pieces connected by a wire. Carefully bring together the two pieces of the extendable stem and insert the lower section into the upper section at the loosened locking nut. Be sure the wire stays within the tube sections.
2. Adjust the height so that you can walk comfortably with the search coil at an optimal distance of 1/2 to 2 inches above the ground.
3. Tighten the locking nut counterclockwise to secure the two pieces of the stem together.

4. Once the stem is fully assembled, adjust the position of the search coil by loosening the knobs at the coil and rotating its angle until its parallel with the ground. Tighten the knobs just enough to keep the coil from rotating or wobbling.
5. Install the battery in the handle of the detector, by loosening the screw of the battery compartment cover. Insert a 9-volt battery in the compartment making sure to keep the proper polarities aligned. Tighten the screw on the battery compartment.

Operation:

1. Angle the LCD screen so that it is perpendicular to the stem.
2. Push the power switch on the handle to turn on the detector. A green LED light should appear to indicate the detector is ready to use. A series or curved lines will appear on the LCD screen.
3. Hold the detector in a comfortable position with the search coil parallel to a flat surface with no metal objects.
4. Place a sample coin on the ground and sweep the coil in a slow side-to-side motion over the sample. When the detector finds a metallic object, the LCD screen will display a symbol of a target with an arrow in the middle and the LED light in the handle will turn red. You will also hear beeping sounds.
5. After this test, start hunting!

- Note:** The search coil is water-resistant and can be submerged in either fresh or salt water. However, DO NOT let water enter into the handle or LCD screen.
6. Once you find a target, place the detector down carefully before you begin to dig. Dropping the device may damage the circuit board, stem or coil. Always fill in any holes that you dig!
 7. To switch off the detector, push the power switch again. When the LCD displays an empty battery symbol, replace the battery.

Hints for searching:

1. Sweep the search coil in a smooth side-to-side motion, and not as if it was a pendulum.
2. Be patient and take your time while searching because you may miss a target if you walk too fast.

Places to search:

- The beach, which is a great place to begin because you will get fewer competing signals on a sandy beach and it will be easier to dig there;
- Under trees where people may have sat to rest;
- At the homes of your relatives — especially those that live in older homes;
- Your own front and/or back yards; or
- Areas where historic battles occurred (Be sure to ask permission first because you may not be able to remove objects from these locations)

Know these important rules of metal detecting and digging:

1. Some parks and public land prohibit metal detecting and digging. Always check first.
2. Always ask for permission from the property owner before entering private property.
3. Do not destroy historical or archaeological treasures. If you are not sure about an object that you have found, try contacting a museum or historical society in your area.
4. Be responsible and cover the holes that you dig.

Cleaning tips:

After using the search coil in water, be sure to dry it thoroughly. If it was used in salt water, rinse it with fresh water to prevent corrosion of the metal parts. To clean the stem, dampen a cloth (not included) and gently wipe away any residue.

The LCD screen and handle, can be wiped down with a soft cloth.

Protect the device against dirt and dust, and always leave it to dry properly after use at room temperature before storing.



FCC ID: GC-1003

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help

Notes:

Notes:



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