

Owner's Manual

Metal Detector



WATERPROOF POINTER

WATERPROOF POINTER

Congratulations on your selection of the WATERPROOF POINTER Metal Detector. The WATERPROOF POINTER is a hand-held metal detector designed to precisely pinpoint metallic (ferrous and nonferrous) objects during treasure recovery.

The WATERPROOF POINTER is intended for use in conjunction with a ground search metal detector to aid in the recovery of metallic targets. The WATERPROOF POINTER has both audible and vibrating alarms to indicate the presence of metal objects. The alarms increase in intensity as the WATERPROOF POINTER is moved closer to the metal target. With a pinpointing tip plus a scraping blade with side-scan capability, the WATERPROOF POINTER is very effective in easily detecting even the smallest of metallic objects. An LED flashlight assists in dark and low light conditions.

The WATERPROOF POINTER has an IP 66 standard waterproof rating, fully protecting it from the environment and allowing it to be washed under running water or operated in the rain. The WATERPROOF POINTER durability—based on MIL STD 810 F—will provide years of reliable operation even in rugged environments.

1 WATERPROOF POINTER

COMPONENTS AND FUNCTIONS

Power Switch—To switch the detector on, press and release the power button while holding the WATERPROOF POINTER away from metallic objects. The white LED will illuminate and two brief audio beeps will occur, indicating the WATERPROOF POINTER is ready for use.

Audio and Vibrate Alerts—The speaker provides a clear audible sound whenever metal is detected. The WATERPROOF POINTER's vibrator motor also activates when a metallic target has been detected. As the WATERPROOF POINTER is moved in closer proximity to a metallic target, the rate of the pulsing audio and vibrations will increase proportionally. As the WATERPROOF POINTER is moved away from the metallic object, the rate of the pulsing audio and vibrations will decrease.

This unique WATERPROOF POINTER feature helps the user determine the precise location of the target.

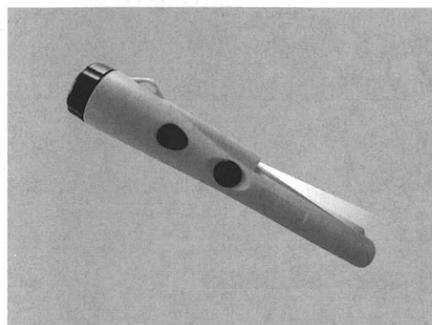
Scraping Blade—The WATERPROOF POINTER also includes a 3.75" scraping blade to aid target recovery. This rugged edge is ideal for sifting through dirt while searching for the target. The WATERPROOF POINTER 360°-side-scan metal detection allows the detector to alarm

when the blade is passed in close proximity to a metallic target.

LED Light—The white LED (located next to the Power Switch) will remain illuminated while the unit is on, providing power-on indication and acting as a flashlight when needed.

Audible Low Battery Alert—The battery

The WATERPROOF POINTER's LED light helps illuminate targets in low light.



5 WATERPROOF POINTER

Microprocessor circuitry allows the WATERPROOF POINTER to operate at maximum sensitivity without any need of adjustments.

The WATERPROOF POINTER is ideal for the recovery of small items in a wide variety of hunting conditions, ranging from highly mineralized ground to saltwater-saturated sand.

You will find the WATERPROOF POINTER to be an indispensable tool to:

- Speed target recovery;
- Accurately find small objects;
- Prevent digging large holes;
- Identify multiple objects in near proximity;
- Search in tight interior areas such as walls and ceilings;
- Serve as a utility pinpointer for locating metal pipes, conduit, rebar and control boxes; and
- Locate nails and metal wall studs in homes.

2 WATERPROOF POINTER

condition of the WATERPROOF POINTER is monitored continually. When the battery becomes low, the detector will sound an alternating dual-tone alarm. This sound indicates that the detector's 9V battery should be replaced as soon as possible.

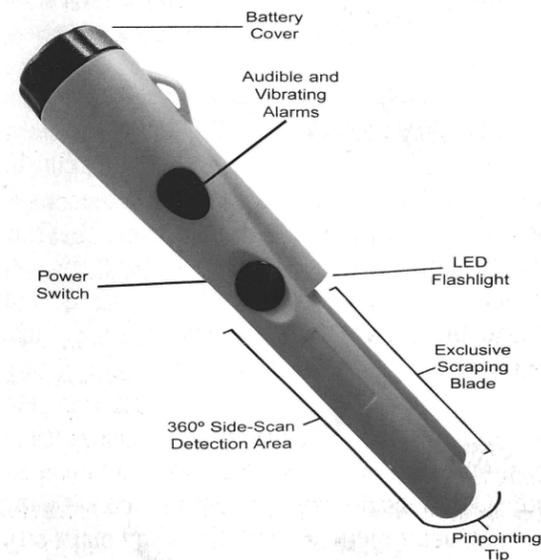
Battery Cover—This cover makes changing the single 9V battery quick and easy. No tools are required. Simply rotate the battery cover counterclockwise to remove and clockwise to tighten by hand. Battery contacts are keyed to avoid improper installation of the 9V battery.

Holster—The convenient holster helps secure the WATERPROOF POINTER to any standard size belt.



3 WATERPROOF POINTER

COMPONENTS



3 WATERPROOF POINTER

OPERATING INSTRUCTIONS

Switch the detector on by pressing the power button while holding the detector away from any metallic objects. To avoid cancelling out the target, do not turn on the WATERPROOF POINTER while it is adjacent to the target.

The white LED Light will illuminate when the WATERPROOF POINTER is on and this light will remain on until the power button is pressed again to switch off the unit. This mini flashlight feature is useful when operating in low light situations.

The WATERPROOF POINTER is a non-motion, all-metal detector. This enables you to remain stationary over a target with continuous audio and vibration response. As the WATERPROOF POINTER is moved in closer proximity to a metallic target, the rate of pulsing audio and vibrations increase proportionally—allowing precise pinpointing of the target.

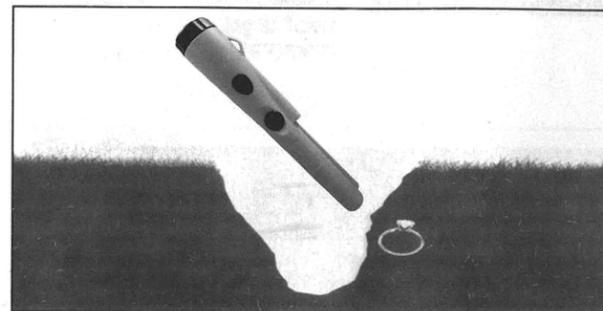
Operation is completely automatic. All metals will be detected including ferrous and non-ferrous.

Basic Recovery Method: Once you have located a target with your ground search metal detector, dig the recovery hole or remove the plug of earth.

4 WATERPROOF POINTER

You should then use the WATERPROOF POINTER to precisely locate your metallic target.

First, scan over the earth plug or dirt pile to see if your target has already been unearthed in the soil you removed or turned over. If the WATERPROOF POINTER does not signal a target, you should next scan inside the hole, pointing the tip of the WATERPROOF POINTER toward the side walls of the hole. As you move the tip of the WATERPROOF POINTER closer to the target object, the detector's vibrations and audible beeps will steadily increase.



If you do not receive a response from inside the hole or the soil/plug that was removed, the object is likely deeper in the ground or deep inside the plug—beyond pinpointing range. Sweep with your ground search detector again to confirm where the object is.



BATTERY REPLACEMENT

The WATERPROOF POINTER's battery condition is continually monitored automatically. When the battery is becoming low, the detector will sound an alternating dual-tone alarm. Replace the 9V battery as soon as possible by unscrewing the battery cover and tilting the detector so the battery slides out. Replace with a new 9V battery and hand-tighten the battery cover.

The battery compartment is keyed to only accept battery contact in the proper position. If a 9V battery is improperly installed, no circuitry damage will occur. However, it is important to observe the polarity of the battery and the WATERPROOF POINTER battery compartment to ensure operation. Never force the cover to close.

Remove the battery when the WATERPROOF POINTER is to be stored for more than 30 days.

Note:

Do not affix metallic labels (or any material that might cause the detector to alarm) to the detection area of the WATERPROOF POINTER. Doing so might cause an imbalance within the detection field and thereby reduce scanning effectiveness.

Side-Scan Recovery: One of the key features of the WATERPROOF POINTER detector is its side-scan detection ability. This feature allows you to quickly search a large area. Hold the WATERPROOF POINTER on its side, flat against the ground and quickly scan back and forth. Once the general location of the target is known, use the tip of the WATERPROOF POINTER to precisely locate the target. In addition, you can use the scraping blade to rake, scrape or flatten the soil while side-scanning.



Scan for your target as you scrape the soil with the scraping blade.

SPECIFICATIONS

Model Name: WATERPROOF POINTER

Operating Temperatures: -35°F (-37°C) to 158°F (70°C)

Operating Frequency: 12 kHz

Indicators: Proportional audio/vibration pulse rate

Controls: Power switch

Dimensions: Length: 23.2 cm

Thickness: 4 cm

Weight: 0.175 kg, with battery in

Battery: Single 9V (not included)

Battery Life: Carbon: 16 hours Alkaline: 30 hours

Rechargeable: 8 hours

Warranty: 1 Year Limited Parts/Labor

Wall Searches: The WATERPROOF POINTER's static mode makes it an excellent utility locator to find metal studs and pipes in walls or nails in the drywall. Use the side-scan technique to quickly cover large areas and use the pinpointing tip to precisely locate the target.



(Left) For wall scanning with a WATERPROOF POINTER, use the side-scan technique to quickly cover large areas.

(Below) To precisely locate a metal target, use the WATERPROOF POINTER's pinpointing tip.

