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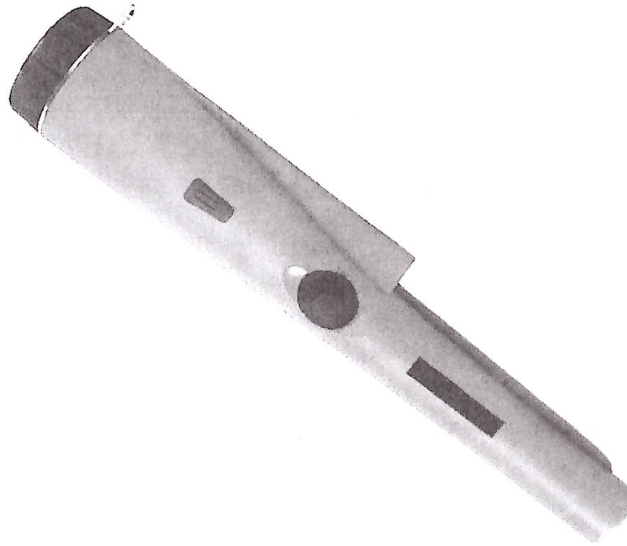
Congratulations on your selection of the GP- POINTER Metal Detector. The GP-POINTER is a hand-held metal detector designed to precisely pinpoint metallic (ferrous and nonferrous) objects during treasure recovery.

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

The GP-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 GP-POINTER durability- based on MIL STD 810 F—will provide years of reliable operation even in rugged environments.
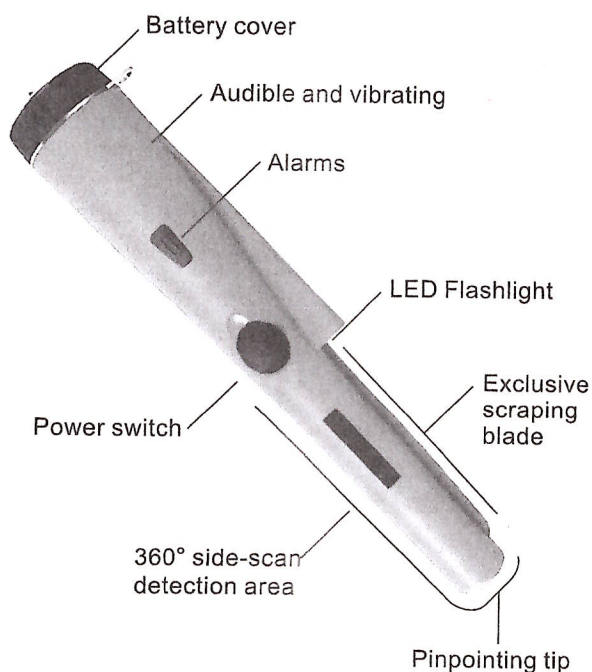
Microprocessor circuitry allows the GP-POINTER to operate at maximum sensitivity without any need of adjustments.

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

You will find the GP-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.

① Hand-Held Pinpointer

② Hand-Held Pinpointer

COMPONENTS

- Battery cover
- Audible and vibrating
- Alarms
- LED Flashlight
- Exclusive scraping blade
- Power switch
- 360° side-scan detection area
- Pinpointing tip

③ Hand-Held Pinpointer

COMPONENTS AND FUNCTIONS

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

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

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

Scraping Blade— The GP-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 GP-POINTER's 360°- side-scan metal detection allows the detector to alarm when the blade is passed in close proximity to a metallic target.
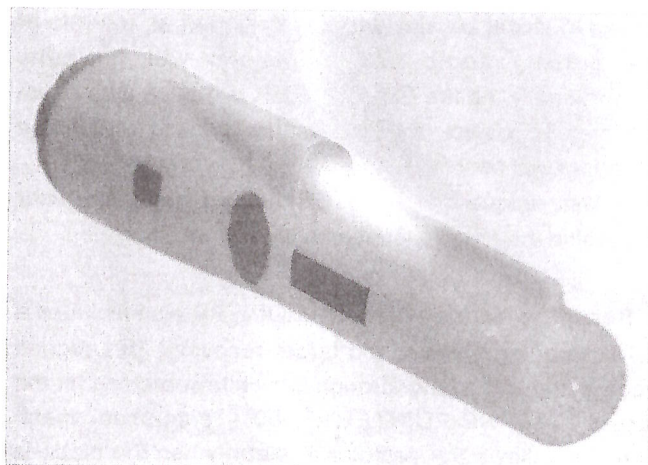
④ Hand-Held Pinpointer

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 GP-POINTER's LED light helps illuminate targets in low light.

⑤ Hand-Held Pinpointer

condition of the GP-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 GP-POINTER to any standard size belt.

⑥ Hand-Held Pinpointer

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 GP-POINTER while it is adjacent to the target.

The white LED Light will illuminate when the GP-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 GP-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 GP-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.
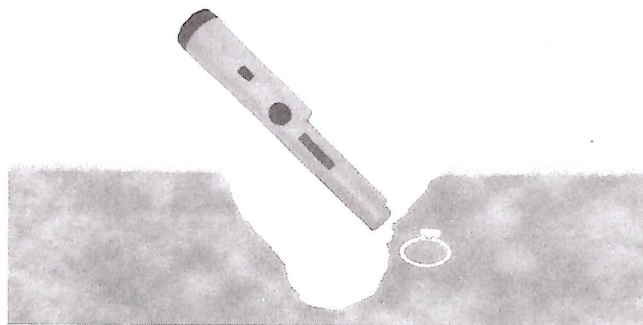
Basic Recovery Method: Once you have located a target with your ground search metal detector, dig the recovery hole or remove the plug of earth.

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You should then use the GP-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 GP_POINTER dose not signal a target, you should next scan inside the hole, pointing the tip of the GP-POINTER toward the side walls of the hole. As you move the tip of the GP-POINTER closer to the target object, the detector's vibrations and audible beeps will steadily increase.

⑧ Hand-Held Pinpointer

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.

⑨ Hand-Held Pinpointer

Side-Scan Recovery: One of the key features of the GP-POINTER detector is its side-scan detection ability. This feature allows you to quickly search a large area. Hold the GP-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 GP-POINTER to precisely locate the target. In addition, you can use the scraping blade to rake, scrape or flatten the soil while side-scanning.

⑩ Hand-Held Pinpointer

Wall Searches: The GP-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 GP-POINTER, use the side-scan technique to quickly cover large areas.

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

Pinpointing Large Objects: When locating large metal objects—whether in the ground or in a wall—you can improve the pinpointing capability by "detuning" the GP-POINTER in order to narrow the detection field, as follows.

Slowly scan towards the object until the detector's response increases to the full/constant alarm. Then, without moving the detector, switch the power off and then back on again in order to cancel out the target and narrow the detection field. Now continue scanning towards the object to find its precise location. Repeat the power off/on cycle to further narrow the detection field as needed.

After you have finished, you can return the GP-POINTER to its normal detection field by simply switching the power off and back on while holding it away from all metal.

BATTERY REPLACEMENT

The GP-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 GP-POINTER battery compartment to ensure operation. Never force the cover to close.

Remove the battery when the GP-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 GP-POINTER. Doing so might cause an imbalance within the detection field and thereby reduce scanning effectiveness.

SPECIFICATIONS

Model Name:	GP-POINTER™
Model Number:	
Operating Temperatures:	-35°F (-37°C) to 158°F(70°C)
Operating Frequency:	12 kHz
Water and Dust:	Meets IEC 60529 IP 66 standards
Tuning:	Automatic
Indicators:	Proportional audio / vibration pulse rate
Controls:	Power switch
Dimensions:	Length: 9" (22,9 cm) Thickness: 1.5" (3.8 cm) tapered to .875" (2.2 cm)
Weight:	7 oz. (0.2 kg,), (with battery in)
Battery:	Single 9V (not included)
Battery Life:	Carbon: 16 hours Alkaline: 30 hours Rechargeable: 8 hours