

# PRO-POINTER® AT



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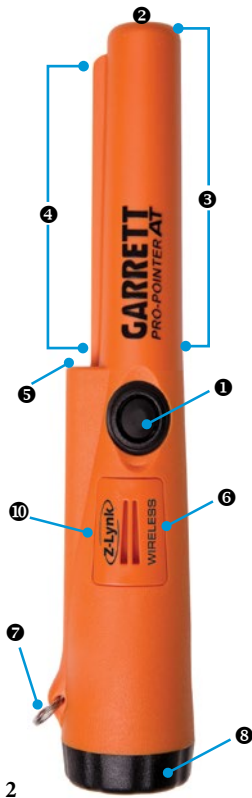


**GARRETT**  
METAL DETECTORS

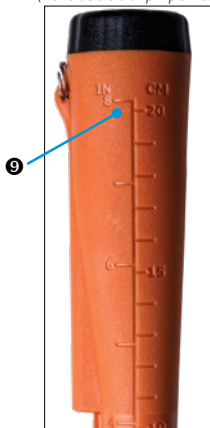
OWNER'S MANUAL  
*English/Spanish/ French*

## FEATURES

- 1 ON/OFF, Retune, Adjust Button
- 2 Pinpointing Tip
- 3 360° Side-Scan Area
- 4 Exclusive Scraping Blade
- 5 LED Flashlight
- 6 Waterproof Speaker
- 7 Lanyard Attachment Loop
- 8 Sealed Battery Cover
- 9 Ruler in Inches and Centimeters
- 10 Internal Wireless Transmitter



*(Reverse side of pinpointer)*



## Powering On

Press and release the button (❶) while holding the detector away from any metallic objects. You will hear 2 beeps and the LED (❷) will remain on.

## Powering Off

Press and hold the button for a half second until you hear a single beep (*or single vibration in Silent Mode*), indicating power down.

## Changing Settings

The *Pro-Pointer AT Z-Lynk* has three Sensitivity settings and two detection settings: Audio-plus-Vibrate or Vibrate-only (silent).

To enter adjustment mode, press and hold the button (❶) for 2 seconds—indicated by a single beep followed by a dual-tone beep and flashing LED. (*Note: In Silent Mode, beeps are replaced by vibration pulses.*)

The first button press after entering adjustment mode indicates the current setting. Repeatedly press the button to cycle through the 6 settings:

- 1 beep = minimum Sensitivity, with audio
- 2 beeps = medium Sensitivity, with audio (*Default setting*)
- 3 beeps = maximum Sensitivity, with audio
- 1 vibrate = minimum Sensitivity/Silent
- 2 vibrate = medium Sensitivity/Silent
- 3 vibrate = maximum Sensitivity/Silent

To exit adjustment mode, press and hold the button for 2 seconds—indicated by a dual-tone beep (*dual vibrate in Silent Mode*), or wait 5 seconds for automatic exit.

## Notes:

- Lower Sensitivity settings are recommended to prevent detection of highly mineralized grounds.
- Detection remains operable during the adjustment mode.
- Settings will be remembered when the unit is switched off and back on.

## Wireless Operation

**Reconnecting:** Once paired, the pinpointer will instantly reconnect to the last paired receiver. The receiver must be powered on first. The pinpointer's external audio will switch off when paired.

**Pairing:** This product can be be paired wirelessly with any Garrett Z-Lynk receiver using the following steps.

1. First, switch on the receiver (i.e. Garrett MS-3 Wireless Headphones or Garrett WR-1 Z-Lynk device).
2. Hold the pinpointer within 6 inches (15cm) of the headphone or the WR-1 device.
3. Switch the pinpointer on and wait (approximately 3 seconds) for the light on the headphones (or WR-1) to go from blinking to steady.
4. If the units do not pair, switch the pinpointer off and then on again.

*Note:* If you have trouble pairing, make sure that the receiver is on first, and that the two devices are within six inches of each other. Also, be sure that a previously paired headphone or WR-1 is not powered on in the vicinity (20 to 50 feet).

A solid red light on the MS-3 Wireless Headphones or WR-1 Z-Lynk receiver indicates proper pairing with the pinpointer.



## Fast Retune for Mineralized Ground

To tune out the detection of saltwater, wet sand or highly mineralized ground, hold the tip of the *Pro-Pointer AT Z-Lynk* to the water, sand or soil and quick-press the button (❶) for an instant Retune.

If necessary, repeat this Fast Retune to further eliminate any environmental response. Note: An alternate means of eliminating the ground response is to reduce Sensitivity.



Fast Retune feature quickly tunes out mineralized ground, saltwater, wet sand, and other challenging environments.

## Precisely Pinpointing Large Targets

Slowly scan toward the object until the response increases to full/constant alarm. Then quick-press the button to instantly retune and narrow the detection field. Continue scanning toward the object to find its precise location. Repeat this Fast Retune to further narrow detection field as needed.

## Lost Pinpointer Alarm

After 5 minutes of being ON without a button press, the *Pro-Pointer AT Z-Lynk* will begin emitting progressively faster warning chirps for 60 minutes. Press the power button to reset.

## **Auto-Off Feature**

After one hour of warning chirps, the *Pro-Pointer AT Z-Lynk* will power off automatically.

## **Scraping Blade**

This rugged edge is ideal for sifting through dirt while searching for the target. The *Pro-Pointer AT*'s 360°-side-scan detection allows the detector to alarm when the blade is passed in close proximity to a metallic target.

## **Lanyard Attachment Clip**

Use to attach the *Pro-Pointer AT* to your belt, digging pouch or your detector (if desired).

## **Holster**

Secure to any standard size belt. A metal snap within the holster will cause the pinpointer to alarm if put away while powered on.

## **Ruler**

The *Pro-Pointer AT* has a ruler molded into its exterior to measure a target's depth in either centimeters or inches.

## **Low Battery Alarm**

When the battery becomes low, the detector will sound an alternating dual-tone alarm. Replace the 9V battery as soon as possible.

## Battery Replacement

Simply rotate the battery cover counterclockwise to remove and clockwise to tighten by hand. To properly install the 9V battery, match the larger battery terminal to the larger opening in the compartment. Remove the battery when the unit is to be stored more than 30 days. Please dispose of used batteries in accordance with local codes and regulations. Consult your local environmental control or disposal agency for further details.

## Operational Information and Tips

- Operation is completely automatic. All metals will be detected including ferrous and non-ferrous.
- When a target is detected, the *Pro-Pointer AT Z-Lynk* will produce an audio and/or vibration alert. The rate of the pulsing audio and vibrations increase proportionately as the pinpointer is moved closer to a metallic target.
- Maximum detection of very small targets is obtained against the side about  $\frac{1}{2}$ " from the tip.
- To avoid cancelling out a target, do not turn on the *Pro-Pointer AT* while it is adjacent to the target.
- Because the *Pro-Pointer AT* is a static, non-motion detector, optimum operation is achieved when the unit is switched off between uses.
- Avoid using the *Pro-Pointer AT* as a digging or prying tool. It is designed for flat side-scanning and precise pinpointing with its tip. It is not intended to be used with excessive force.



- For water use, do not exceed 20 feet (6 meters) depth. Make sure the battery cap threads are free of sand, sediment, etc. and that O-ring is periodically lubricated with silicone grease to maintain a tight seal.
- Radio signals do not transmit through water, so if you will be hunting fully submerged, you must rely upon the *Pro-Pointer's* vibration and audio alerts without the benefit of headphones.



- To remove dried dirt, mud or other debris from the unit, simply hand wash it with soap, water, and a soft cloth. Do not use any type of abrasive or chemical cleaners which could scratch or erode its surface.

## Regulatory

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.

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

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Ce produit est conforme aux normes RSS exemptes de licence d'Industry Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) ce dispositif ne peut pas provoquer d'interférences et (2) ce dispositif doit accepter toute interférence, y compris celles pouvant entraîner un dysfonctionnement.

## Wireless Transmitter Specifications

Audio Delay: 17 milliseconds (6x faster than Bluetooth®)

Audio Bandwidth: 30-18,000 Hz

Operating Frequency: 2406–2476 MHz

Transmit Power: 8.0 dBm EIRP

Certifications: FCC, CE, IC, AS/NZ

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**MADE IN  
THE USA**

The Garrett *Pro-Pointer AT Z-Lynk* is manufactured in the United States of America and in accordance with Garrett's ISO 9001 internationally certified Quality Management System and meets the following international standards:

- FCC
- CE
- RoHS
- ICNIRP
- IEC 529-IP 68

## **SPECIFICATIONS**

Model Name:	Garrett <i>Pro-Pointer</i> ® <i>AT Z-Lynk</i>
Operating Temperatures:	-4°F (-20°C) to 130°F (54°C)
Operating Frequency:	11.5 kHz
Waterproof Rating:	20 foot (6 meter) maximum depth; IP 68
Tuning:	Automatic or manual retune
Indicators:	Proportional audio/vibration pulse rate
Controls:	Power, Retune, Adjust switch
Dimensions:	Length: 9" (22.9 cm) Thickness: 1.5" (3.8 cm) tapered to .875" (2.2 cm)
Weight:	6.5 oz. (0.2 kg.), with battery
Battery:	Single 9V (included). Alkaline batteries are recommended to achieve longest operating life.
Warranty:	2 Years, Limited Parts/Labor
Patent Information:	US 7,575,065; D583,261



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