

NEW

AT **MAX**TM
INTERNATIONAL

with **Z-Lynk** Wireless Technology



MADE IN
THE USA

INTERNATIONAL

GARRETT[®]
METAL DETECTORS

NEW

Wireless Freedom

Garrett's Z-Lynk Wireless System works with most brands of metal detectors and wired headphones!

Z-Lynk Wireless System gives you freedom from being tethered to your detector.



Z-Lynk Wireless Technology

CUT THE CORD to your detector!



Z-Lynk Advantages:

Simply Faster

Garrett's Z-Lynk technology is designed for a near-zero delay from your detector to your headphones. The Z-Lynk Wireless System operates with a 17-millisecond delay—**six times faster than Bluetooth speed!**

Simply Versatile

The Z-Lynk System allows you to convert most any brand of detector and wired headphones into a wireless system.

Near-Zero Delay Speeds Target Recovery

Garrett's Z-Lynk Wireless System operates up to six times faster than some wireless detector audio kits. This means you hear your target signal while the searchcoil is directly over the target with no delay. This means more accurate pinpointing and faster treasure recovery.

Extended Hunting Time per Charge

Get up to 30 hours of operation per charge, more than enough to get you through several full days. Recharge your Z-Lynk transmitter and receiver modules by plugging them into any USB charging port—such as your laptop, your vehicle's USB port, or a USB phone charger.

American-Made Quality

With Garrett 2-year warranty.



Made in the USA

- Lightning fast, near-zero delay!
- Z-Lynk works with both VLF and pulse (PI) detectors.
- Works with most any headphones.



See pg. 44 for Garrett wired headphone options.



Z-Lynk's WR-1 wireless receiver easily clips to your pocket, belt or digging pouch.

Z-Lynk SPECIFICATIONS

Operating Frequency: 2.4 GHz band frequency hopping (prevents interference with nearby headphones and other wireless devices)

Environmental: Water resistant; do not submerge.

WR-1 (receiver): IP 52: protects against light rain

WT-1 (transmitter): IP 64: protects against heavy rain

Speed: 17 millisecond delay

Volume: Adjustable via WR-1 unit

Battery Type: Rechargeable Lithium Ion

Battery Life: Up to 30 hours per charge

Charging: USB (cables included)

Warranty: 2 years, limited parts and labor

Operating Temperature: -20°C (-4°F) to 60°C (140°F)

GARRETT[®] Z-Lynk[™]

Wireless System



Z-Lynk Wireless System: 1/4" headphone kit

Includes WT-1 transmitter, WR-1 wireless receiver with 1/4" jack, a 1/4" audio cable, a mounting band, two USB charging cables, and carrying case.

PN: 1627100

Everything needed for creating a wireless detector with 1/4" jack headphones.



WR-1 with 1/4" connector



Z-Lynk Wireless System: 2-pin AT headphone kit

Includes WT-1 transmitter, WR-1 wireless receiver with 2-pin AT connector, a 2-pin AT audio cable, mounting band, two USB charging cables, and carrying case.

PN: 1627110

Everything needed for creating a wireless detector with Garrett AT headphones.



WR-1 with AT connector

Create wireless freedom with any of your detectors.

Hear your targets 6x faster than Bluetooth speed!

See garrett.com for videos and more information on Z-Lynk products and accessories.

Z-Lynk
WIRELESS



Options and Accessories



Z-Lynk Wireless Transmitter

Includes WT-1 transmitter, a 1/4" audio cable, a mounting band, and a USB charging cable.

PN: 1627500

Keep all of your metal detectors wireless-ready by picking up an additional Z-Lynk transmitter.



Z-Lynk Wireless Receiver (for 1/4" headphones)

Includes WR-1 receiver with 1/4" headphone jack and a USB charging cable.

PN: 1627600

For use with most any headphones with 1/4" jack.



Z-Lynk Wireless Receiver (for 2-pin AT headphones)

Includes WR-1 receiver with 2-pin AT connector and USB charging cable.

PN: 1627610

For use as a replacement or backup unit on any Garrett AT detector.

Garrett Z-Lynk Adapter Cable, 1/4" to 2-pin for AT Headphones

PN: 1627800

Needed for Z-Lynk WR-1 to connect to 2-pin headphones used on Garrett AT detectors.



Garrett Z-Lynk 1/4" Audio Cable

PN: 1627400



Mounting Band (spare)

For mounting a WT-1 module on a detector.

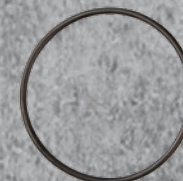
PN: 9885100

Garrett Z-Lynk 2-Pin AT Audio Cable

Needed for Z-Lynk use on Garrett AT detectors.

(Includes extra mounting band for use with an ATX.)

PN: 1627410



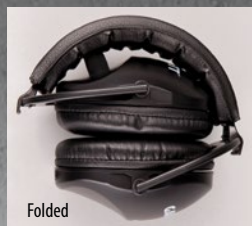
See garrett.com for videos and more information on Z-Lynk products and accessories

NEW

MS-3 WIRELESS HEADPHONES



Z-Lynk
WIRELESS



Garrett MS-3 Z-Lynk Wireless Headphones

- Built-in Z-Lynk receiver. High-fidelity audio.
 - Volume control. Adjust signal levels to suit individual hearing requirements and to enhance weak signals.
 - Comfortable headband and ear cushions.
 - Folds down for easy storage and transport.
 - USB charging cable included.
 - Speaker impedance: 8 ohms
 - Frequency response: 30-18,000 Hz.
- PN: 1627710



Garrett MS-3 Wireless Z-Lynk Kit

- Includes MS-3 Wireless Headphones, Z-Lynk WT-1 transmitter module, a 2-pin (AT) audio cable, a 1/4" audio cable jack, a mounting band, and two USB charging cables.
 - *Ready to connect to any style metal detector!*
- PN: 1627720



Enjoy the freedom
to dig without
being tied to
your detector!



VLF DETECTORS

Recommended for most hunting environments

What's a VLF metal detector?

The most commonly-used metal detectors are Very Low Frequency (VLF) models, which continually transmit energy at a single powerful frequency, generally ranging between 3 kHz and 30 kHz.

Advantages of VLF Detectors

Most soils you will search contain only light to moderate mineralization. In these environments, the single, focused frequency of a VLF offers greater depth capabilities, enhanced Target ID, and better discrimination. VLF detectors are also very energy efficient and are less susceptible to external noise and interference.

In short, it is the most appropriate technology for detecting the broadest range of targets over the most common ground conditions.

Things to Know About VLF Detectors:

- VLF metal detectors are also commonly referred to as Single-Frequency or Continuous Wave detectors.
- Saltwater environments and heavily mineralized soils can cause a loss of detection depth and Target ID accuracy. Pulse Induction (PI) detectors are often favored here.
- Lower frequency detectors tend to be more sensitive to more highly conductive metals such as silver, copper or brass. Higher frequencies are generally more sensitive to lower conductivity metals such as gold, platinum, and lead.

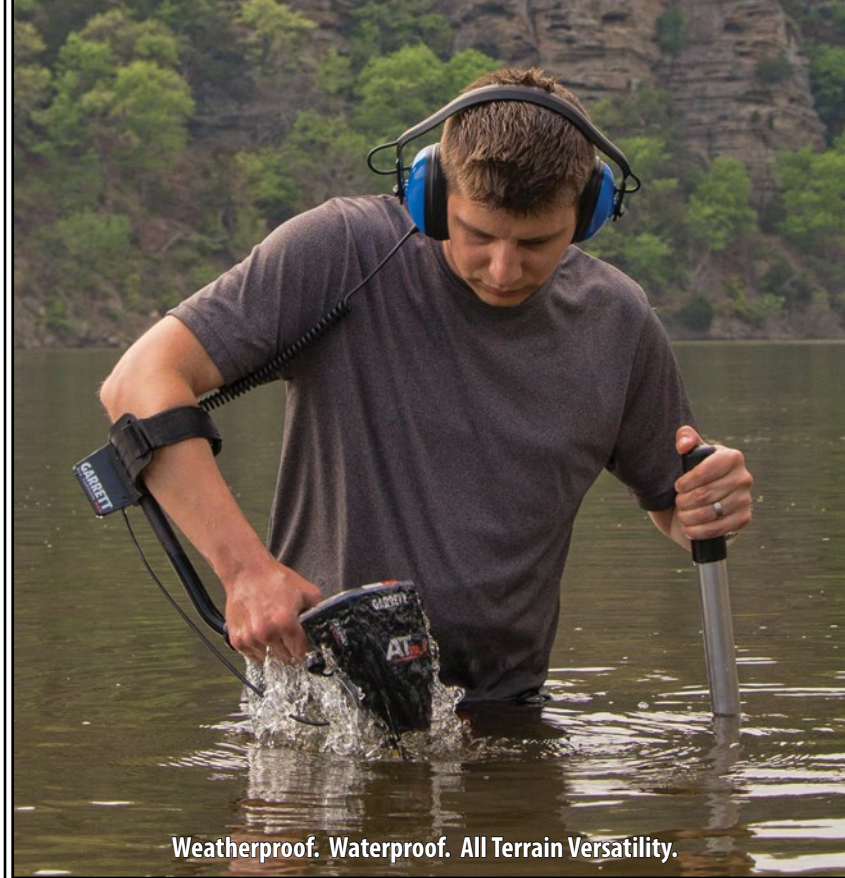
VLF Tip: Ground Balance Feature

Soil mineralization levels often change in the field, and this can create unstable detector performance. Higher-end detector models with Ground Balance features allow the user to adjust the detector's ground balance as these conditions change. Ground balancing a detector calibrates it to the soil conditions, resulting in deeper target detection, more accurate target information, and stable detector operation.

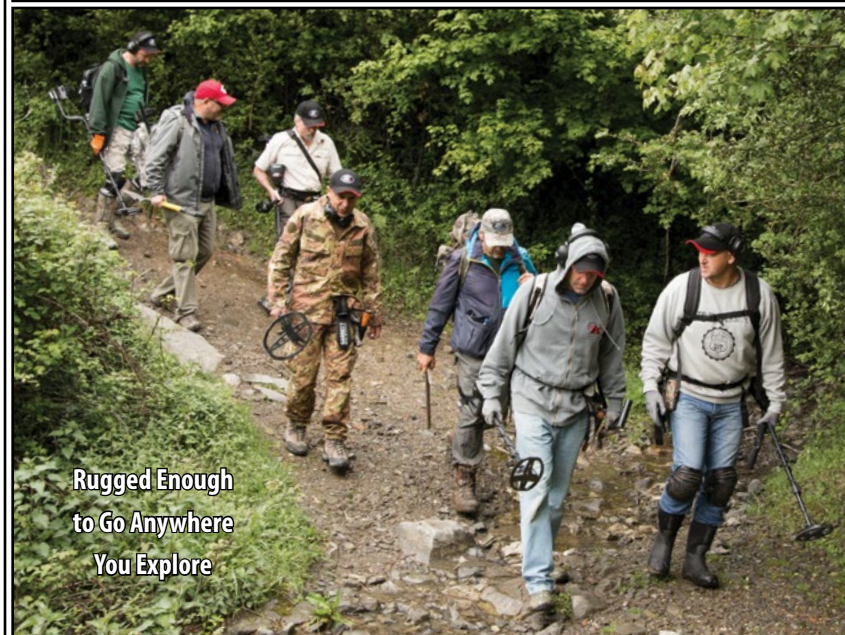


NO BOUNDARIES

Leave no stone unturned in your quest for treasure with Garrett All-Terrain wireless freedom.



Weatherproof. Waterproof. All Terrain Versatility.



Rugged Enough
to Go Anywhere
You Explore



Maximum Performance, Wireless Convenience!

This is Garrett's most powerful All Terrain VLF detector—ideal for coin shooting, relic hunting, and more!

- **Built-in Z-Lynk™ Wireless Technology**

Cut the cord! Integrated wireless circuitry transmit signals to your MS-3 Wireless Headphones (included)!

- **Maximum Detection Depth**

Increased transmit power, enhanced electronics, and a 13.6 kHz operating frequency allow the user to detect a wide range of targets—from tiny gold nuggets and jewelry to large silver coins—deeper than other Garrett AT detectors.

- **True All-Metal Mode**

Detects all types of metal and provides the greatest possible detection depth and sensitivity.

- **Advanced Ground Balance Options**

Automatic and manually adjustable for improved performance. 175 points of hi-resolution Ground Balance allows the AT Max to handle both conductive soils (such as saltwater beaches) and highly mineralized ground. In addition, Garrett's exclusive automated Ground Balance Window feature will simultaneously ground balance to a range of values to help overcome localized ground variations.

- **All Terrain Versatility**

Weatherproof design for dusty, humid, or wet environments; and fully submersible to 10-foot depth. For underwater use, optional waterproof wired headphones must be used.

- **Backlight**

Illuminates LCD screen for improved visibility in low light situations.

- **All Metal Iron Audio™**

Garrett Exclusive feature that audibly identifies iron while operating in a True All-Metal Mode (also available in the three Discrim Modes).

- **Digital Target ID**—Large numeric scale from 0 to 99.

- **Fast Recovery Speed**—to help separate adjacent targets.

- **Additional Controls:**

- **Audio Threshold**—33 levels to adjust the constant background sound to better hear targets.
- **Frequency Adjust**—To help eliminate interference.
- **Volume Control**—To adjust volume of detector or headphones.
- **Sensitivity/Depth**—8 adjustments
- **Notch Discrimination**
- **High-Resolution Iron Discrimination™**—44 levels





Early finds made by field tester George W. with the AT Max International. These tiny Medieval Russian silver coins are from the reign of Ivan IV (1530-1584), known as "Ivan the Terrible."

THE ULTIMATE ALL TERRAIN DETECTOR

ATTMMAXTM

INTERNATIONAL

PN: 1142160
batteries included



8.5" x 11" **PROformance™**
DD searchcoil and
coil cover included

Z-Lynk MS-3 Wireless
headphones included

Larger display numbers!



See pg. 15 for interchangeable AT Max searchcoils.

garrett.com 



- **True All-Metal Mode**

Detects all types of metal and provides the greatest possible detection depth and sensitivity.

- **All Metal Iron Audio™**

Garrett Exclusive feature that audibly identifies discriminated iron while operating in a True All-Metal Mode (also available in the two Discrim Modes).

- **Higher Frequency**

18 kHz to enhance detection of small gold nuggets.

- **Ground Balance Window**

Garrett Exclusive feature that allows user to “spread” the ground balance setting to reduce the response to subtle ground variations.

- **All Terrain Versatility**

Weatherproof design for dusty, humid, or wet environments; and fully submersible to 10-foot depth.

- **High-Resolution Iron Discrimination™**

Provides fine resolution of iron discrimination (44 levels) for the most precise ability to separate a good target from iron trash.

- **Digital Target ID**

Numeric scale from 0 to 99; indicates a target's conductivity.

- **Pro Mode Audio**

Proportional audio response and Tone Roll Audio features provide more target information. See page 14.

- **Fast Track™ Ground Balance**

Automatic feature that allows the user to quickly ground balance the detector in mineralized soil conditions. Ground balance can also be adjusted manually.

- **Adjustable Threshold**

User can manually adjust the audio threshold (the constant background sound or “hum”) to better hear targets.

- **Fast Recovery Speed**

Allows greater ability to pick out good targets amongst trash.

- **Three Search Modes** plus Pinpoint.

More Info: Continuous coin depth indicator to help determine target depth. Battery condition indicator. Graphic Target Analyzer identifies target's conductivity. Adjustable Frequency helps eliminate interference.

All Terrain, All Treasure

Ideal for gold nuggets, coins, relics, caches and jewelry in every terrain, even in fresh water to ten feet.



Dan from White City, OR found this 4.67 ounce gold nugget specimen next to an old wash plant using his AT Gold.





IT'S HOT ON GOLD NUGGETS, RELICS, COINS, AND MUCH MORE!

AT[™]
GOLD

PN: 1140680
batteries included

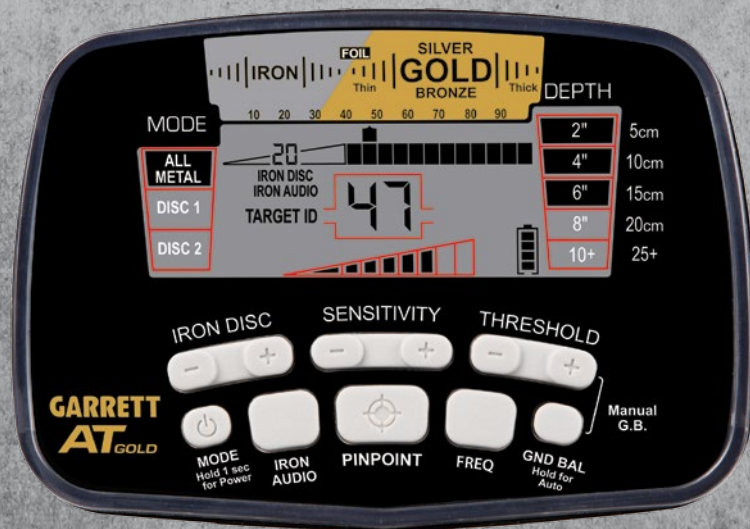


5" x 8" **PROformance™**
DD searchcoil included



MS-2 headphones included

Instructional DVD Included



See pg. 15 for interchangeable AT Gold searchcoils.



Bring Hunted-Out Sites Back to Life:

Impressive recovery speed, target separation and detection depth!

- **Pro Mode Audio**

Proportional Audio response and Tone Roll Audio features allows user to hear subtle changes in target's response to better judge conductivity, size, shape and depth.

- **All Terrain Versatility**

Weatherproof design for dusty, humid, or wet environments; and fully submersible to 10-foot depth.

- **High-Resolution Iron Discrimination™**

Provides fine resolution of iron discrimination (40 levels) for the most precise ability to separate a good target from iron trash.

- **Iron Audio™**

Allows the user to hear discriminated iron (normally silenced) to avoid digging tricky, undesired flat iron objects (i.e. bottle caps, steel washers) and to alter the detector's mid-tone signal's range.

- **Digital Target ID**

Numerical scale from 0 to 99; indicates a target metal's conductivity for increased ability to distinguish targets from each other.

- **Fast Track™ Ground Balance**

Automatic feature that allows the user to quickly ground balance the detector in mineralized soil conditions.

- **Ground Balance (Manual)**

Allows the operator to manually adjust the detector's ground balance to reduce the detrimental effects of ground mineralization.

- **Pinpoint**

This non-motion All-Metal Mode function is used to precisely locate a detected target in the ground.

- **Fast Recovery Speed**

Allows greater ability to pick out good targets amongst trash.

- **One-Touch™ Treasure Hunting**

With one touch of a button, your detector is: powered on; automatically reset to factory (or your) settings; and ready to search!

More Info: Continuous coin depth indicator to help determine target depth. Battery condition indicator. Graphic Target Analyzer identifies target conductivity. Adjustable Frequency helps eliminate interference.





READY FOR ALL TERRAIN— WATERPROOF TO 10 FEET

AT PRO
INTERNATIONAL

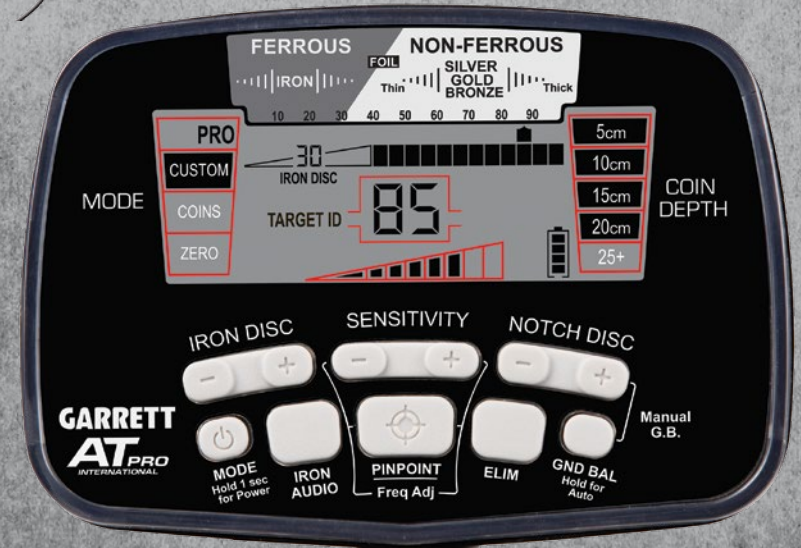
PN: 1140560
batteries included



8.5" x 11" **PROformance™**
DD searchcoil included

MS-2 headphones included

Instructional DVD Included



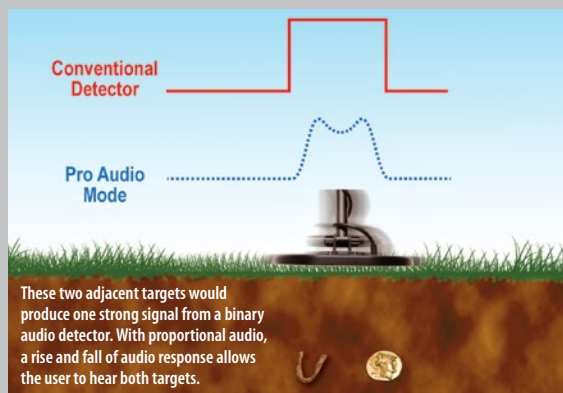
See pg. 15 for interchangeable AT Pro searchcoils.

TECHNOLOGY, FEATURES: AT Max, Gold, Pro

PROPORTIONAL AUDIO FEATURE

The *AT Max*, *AT Gold*, and *AT Pro* each feature advanced, proportional (Pro) audio modes. This allows the user to hear subtle changes in a target's response. Proportional audio also helps the user to better judge a target's size, shape and depth and has the additional benefit of a much faster recovery time when detecting adjacent targets.

The *AT Pro* also includes three Standard audio modes, which provide a full-strength beep regardless of a target's amplitude. Many detectorists prefer this simpler, binary (either on or off) target response.



HIGH-RES IRON DISCRIMINATION™

With adjustable levels of iron discrimination (40 points on the *AT Pro* and 44 points on the *AT Gold* and *AT Max*), the user can apply only the minimal amount of discrim needed to reject iron trash targets. The detector will continue to find desirable targets that might otherwise have been “masked” by iron.



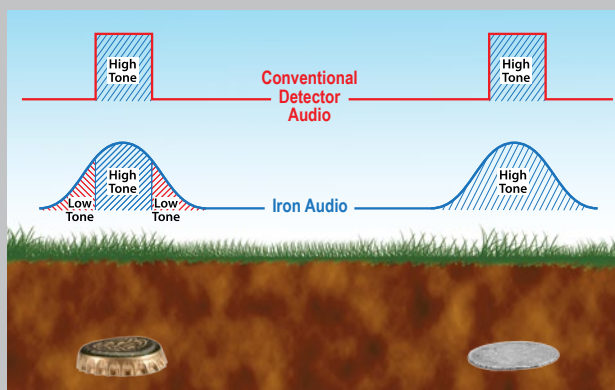
DIGITAL TARGET ID (0 TO 99 SCALE)

This scale on the LCD screen helps to more precisely identify buried targets. Items with a value near 1 are the most ferrous, while the most conductive targets (such as thick silver) register closer to 99 on the Digital Target ID.

IRON AUDIO™ AND ALL-METAL IRON AUDIO

Iron objects can mask good targets or create “ghost signals” that appear to be good. Garrett's selectable Iron Audio feature allows the user to hear discriminated iron (normally silenced) to help avoid being tricked into digging an undesired target.

For many detectors, bottle caps, steel washers, etc. sound like good targets, producing a high tone response. The bottle cap's shape and flat surface resembles a coin, which tricks the detector. With Iron Audio however, the bottle cap will produce a very distinctive response with multiple tones, compared with a coin's high-tone response.



The *AT Max* and *AT Gold* also feature All-Metal Iron Audio to identify problematic iron targets while in a True All-Metal Mode, another Garrett exclusive!

tone roll audio™

Provides more audible target information to help identify targets, particularly iron. Detectors with binary audio produce a single target tone based on the target's strongest signal. Tone Roll audio provides a variance of target tones as the searchcoil approaches, passes above and departs from a target. These varying phases provide better overall target information.

ADJUSTABLE THRESHOLD

This *AT Max* and *AT Gold* feature allows the user to select 33 levels of constant background audio (“hum”). By operating with a barely audible threshold level, this feature helps to maximize the user's ability to hear faint signals thereby maximizing detection depth.



ALL-TERRAIN VERSATILITY

Garrett *AT* detectors are engineered with waterproof housings and connectors to protect in dusty, muddy, wet and humid environments. They can be submerged to a 10-foot depth (maximum).

Note: Waterproof headphones must be used if the headphones are submerged in water. The standard headphones provided with the *AT Pro*, *AT Gold*, and *AT Max* cannot be submerged, however the cord leading to the headset is submersible.

GROUND BALANCE OPTIONS

Each *AT* detector has both manual and automatic ground balance features to allow the user to reduce the detrimental effects of ground mineralization. The *AT Gold* additionally offers Ground Balance Window, a Garrett exclusive feature allowing the user to simultaneously ground balance to a range of values. This smooths out the All Metal Audio by reducing the subtle ground responses and allows the user to better hear faint target signals.

The *AT Max* has the most advanced ground balance features, including Automatic Ground Balance Window™—in which the detector automatically spreads the ground balance where needed.



WHICH GARRETT ALL-TERRAIN DETECTOR IS BEST FOR YOU?

AT Max Intl.—Offers the deepest detection, True All Metal Mode, and wireless capability. Recommended for all terrains, including both salt and freshwater environments. Use for coins, jewelry, relics, gold, and competition hunts.

AT Gold—Its higher frequency, True All Metal Mode, and small searchcoil make it hot on tiny gold nuggets, relics, and small jewelry. Its advanced ground balance features make it ideal for prospecting and freshwater hunting.

AT Pro Intl.—Choose from easy-to-learn Standard Modes or advanced Pro Modes for more target information and depth. Can be submerged in either saltwater or freshwater. Great for coins, jewelry, relics, and gold.

COMPARISON CHART	AT MAX	AT GOLD	AT PRO INTERNATIONAL
Z-Lynk™ Wireless (integrated)	✓ (With MS-3 Z-Lynk headphones included)	No	No
Iron Discrimination Segments	44	44	40
True All-Metal Mode	✓	✓	No
Backlight	✓	No	No
Volume Adjustment	✓	No	No
Notch Discrimination	Adjustable	Preset (fixed)	Adjustable
Search Modes	4, all Pro Audio	3, all Pro Audio	6 (3 Standard, 3 Pro)
Proportional Audio	✓	✓	✓
Standard Binary Audio	No	No	✓
Fast Recovery Speed	✓	✓	✓
Sensitivity/ Depth Adjustments	8	8	8
Iron Audio™ (Disc. Modes)	✓	✓	✓
Iron Audio™ (All Metal Mode)	✓	✓	No
Threshold Adjustment	✓	✓	No
Digital Target ID	✓	✓	✓
Ground Balance, Auto/Manual	✓	✓	✓
Ground Balance Window™	✓ (Automatic)	✓	No
Pinpoint	✓	✓	✓
Waterproof to 10 feet (3m)	✓	✓	✓
• Freshwater use	✓	✓	✓
• Saltwater use	✓	not recommended	✓
Frequency	13.6 kHz, adjustable	18 kHz, adjustable	15 kHz, adjustable
Audio Tone ID Levels	3	3	3
Target Depth Indicator	✓	✓	✓
Standard Searchcoil	8.5" x 11" DD PROformance™	5" x 8" DD PROformance™	8.5" x 11" DD PROformance™
Length (Adjustable)	43" to 56" (1.09m - 1.4m)	43" to 56" (1.09m - 1.4m)	43" to 56" (1.09m - 1.4m)
Total Weight	3.03 lbs (1.4 kgs)	2.8 lbs (1.27 kgs)	3.03 lbs (1.4 kgs)
Batteries	4 AA (included)	4 AA (included)	4 AA (included)
Battery Condition Indicator	✓	✓	✓
Warranty	2 Years	2 Years	2 Years

AT ACCESSORIES

SEARCHCOILS



9" x 12" PROformance concentric searchcoil
PN: 2222700



8.5" x 11" PROformance DD searchcoil
(Standard on AT Pro)
PN: 2222400



6.5" x 9" PROformance™ concentric searchcoil
PN: 2222600



5" x 8" PROformance™ DD searchcoil
(Standard on AT Gold)
PN: 2222800



4.5" AT SuperSniper™ searchcoil
PN: 2222500

AT CAPS



New AT Max cap
PN: 1664600



AT Pro Camo Cap
PN: 1633400



AT Gold Camo Cap
PN: 1664100

EXPLORE THE GREAT OUTDOORS WITH GARRETT



You might get there by horseback, by ATV or by hiking. It might be a multi-day camping trip. Or it could be a day excursion to parts unknown.

Be sure to take along a Garrett detector and gold pan set on your next outing. You never know where a rustic cabin might appear or whether that little stream just might contain some gold. Good things come to those who don't wait.

Make Garrett a fun part of your next outdoor adventure.

Discovery awaits . . .





THE OF **SPORT** METAL DETECTING



Know the laws in your area, and always obtain proper permission from the land owners before visiting a site to metal detect.

ACETM 400i

- **Iron AudioTM**

Allows the user to hear discriminated iron (normally silenced) to avoid digging tricky, undesired flat iron objects (i.e. bottle caps, steel washers) and to alter the detector's mid-tone signal's range.

- **10 kHz Frequency**

Higher frequency provides better sensitivity on low and medium-conductivity targets (i.e. gold, lead).*

- **Digital Target ID**

Numeric scale from 0 to 99; indicates a target's conductivity for increased ability to distinguish targets from each other.

- **Pulse Width Modulation Audio**

Provides sharp, responsive target signals.

- **Enhanced Iron ResolutionTM**

Increased resolution (more pixels) allows more precise control of how much iron discrimination to apply. This feature is particularly useful in areas where desirable treasure targets are being masked by iron trash.

- **Adjustable Frequency**

Helps eliminate or minimize interference caused by electrical sources or by other metal detectors.

- **Notch Discrimination**

Modify discrim patterns for what you seek.

Other features:

- **Pinpoint** This non-motion All-Metal function is used to precisely locate a detected target in the ground.

- **Camlocks** for increased stem stability.

- **Eight (8) Sensitivity/Depth Adjustments**

- **Five Search Modes plus Pinpoint**

- **One-TouchTM Treasure Hunting**

With one touch of a button, your detector is: powered on; automatically reset to factory (or your) settings; and ready to search!

- **Three FREE accessories included with purchase!**

More Info: Continuous coin depth indicator to help determine target depth. Battery condition indicator. Graphic Target Analyzer identifies target's conductivity. Can be disassembled into three pieces for storage / travel.

* Compared to previous EuroACE model.

All Purpose Versatility

With Digital Target ID and Iron Audio, the ACE 400i is powerful on coins, jewelry, and artifacts!



Drew M. of Scotland shares his Bronze age long flanged palstave axe head, estimated to be more than 3,500 years old, that he discovered with his ACE 400i.





THE NEW "KING" OF ACES

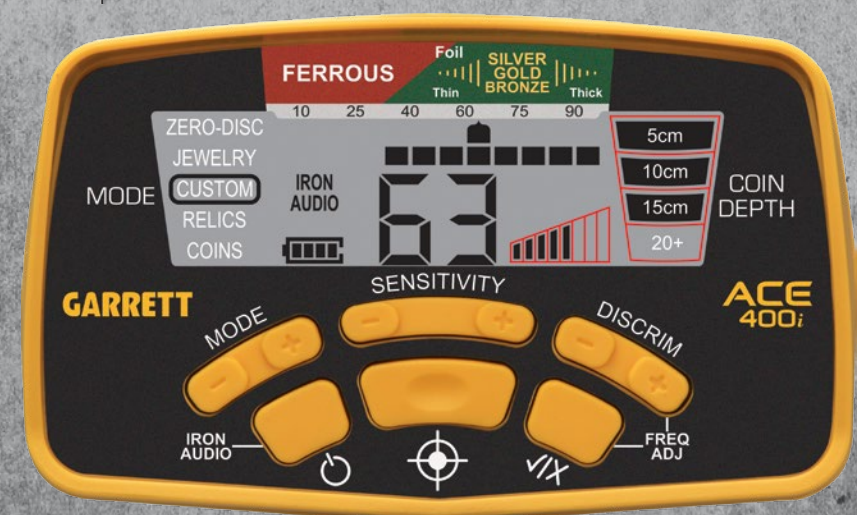
ACETM 400i

PN: 1141560
batteries included



8.5" x 11" **PROformance™**
DD searchcoil included

FREE ACCESSORIES: (included with purchase)
Garrett ClearSound Easy Stow
Headphones, ACE Environmental
Cover-Up, and searchcoil cover



See pg. 24 for interchangeable ACE searchcoils.

ACETM 300i

- **Digital Target ID**

Numeric scale from 0 to 99; indicates a target's conductivity for increased ability to distinguish targets from each other.

- **Adjustable Frequency**

Helps eliminate or minimize interference caused by electrical sources or by other metal detectors.

- **Enhanced Iron ResolutionTM**

Increased resolution (more pixels*) allows more precise control of how much iron discrimination to apply. This feature is particularly useful in areas where desirable treasure targets are being masked by iron trash.

- **8 kHz Frequency**

Higher frequency provides better sensitivity on low and medium-conductivity targets (i.e. gold, lead).*

- **Pulse Width Modulation Audio**

Provides sharp, responsive target signals.

- **7"x10" elliptical searchcoil**

Offers more coverage, depth.*

- **Notch Discrimination**

Modify discrim patterns for what you seek.

Other features:

- **Pinpoint** This non-motion All-Metal function is used to precisely locate a detected target in the ground.

- **Camlocks** for increased stem stability.

- **Eight (8) Sensitivity/Depth Adjustments**

- **Five Search Modes plus Pinpoint**

- **One-TouchTM Treasure Hunting**

With one touch of a button, your detector is powered on, automatically reset to factory (or your) settings, and ready to search!

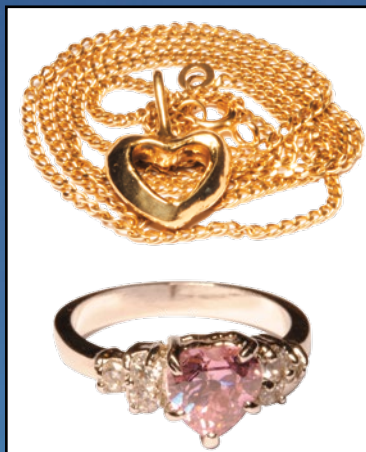
- **Three FREE accessories included with purchase!**

More Info: Continuous coin depth indicator to help determine target depth. Battery condition indicator. Graphic Target Analyzer identifies target's conductivity. Can be disassembled into three pieces for storage / travel.

* Compared to previous ACE 250 model.

Big Features, Unbeatable Price

Excellent detection depth, rugged design, and easy to operate!



Gold chain and ring recovered with the ACE 300i by John B. in Edmonton, Canada.





Andy B. found this silver 1500s Queen Elizabeth the 1st hammered coin (left) and an 1935 silver sixpence (right) on his first hunt with the ACE 300i.



SO POWERFUL, SO AFFORDABLE, SO LEADER OF ITS CLASS

ACE 300i

PN: 1141450
batteries included



7" x 10" **PROformance™**
concentric searchcoil included

FREE ACCESSORIES: (included with purchase)

Garrett ClearSound Easy Stow
Headphones, ACE Environmental
Cover-Up, and searchcoil cover



See pg. 24 for interchangeable ACE searchcoils.

garrett.com



ACETM 200i

- **Digital Target ID**

Numeric scale from 0 to 99; indicates a target's conductivity for increased ability to distinguish targets from each other.

- **Pulse Width Modulation Audio**

Provides sharp, responsive target signals.

- **Three Search Modes**

- **Coin Depth Indicator** helps determines target depth.

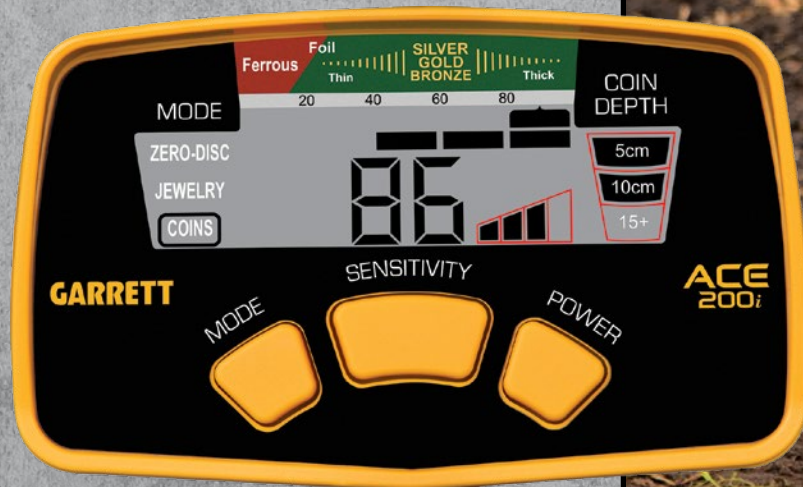
- **Camlocks** for increased stem stability

- **Four Sensitivity adjustments**

- **Low Battery Indicator**

- **Disassembles** into three pieces for storage/travel.

- **6.5" x 9" PROformance searchcoil included**



Lightweight and Easy to Learn

Powerful, entry-level detector with One-Touch operation. Turn on and begin finding treasure!

**ACETM
200i**
PN: 1141370
batteries included



Jean D. discovered this French Liberté Egalité Fraternité coin.

ACE OVERVIEW AND APPLICATIONS

ACE 400i:

The top of the ACE family, the 400 has new Iron Audio feature, a powerful DD coil, a higher frequency, and volume control headphones.

Ideal for: Coins, jewelry, relics, dry beach, fresh water wading, competition events, cache hunting, and it has improved features for prospecting.

ACE 300i:

A powerful performer at a bargain price. The ACE 300 has more modes than an ACE 200 and enhanced features to help find more treasure.

Ideal for: Coins, jewelry, relics, dry beach, fresh water wading and competition events. Can be used for entry-level prospecting or cache hunting.

ACE 200i:

Light weight, powerful, entry-level detector that's easy to learn. Simple One-Touch operation; turn on and begin hunting!

Ideal for: Coins, jewelry, dry beach and fresh water wading. Can also be used for entry-level prospecting and relic hunting.

TECHNICAL SPECIFICATIONS: Garrett ACE Detectors

COMPARISON CHART	ACE [™] 400i	ACE [™] 300i	ACE [™] 200i
Digital Target ID (0 to 99 scale)	✓	✓	✓
Iron Discrimination Segments	6	6	1
Notch Discrimination	Adjustable	Adjustable	Fixed
One-Touch Treasure Hunting	✓	✓	✓
Search Modes	5 (Plus Pinpoint)	5 (Plus Pinpoint)	3
Sensitivity/ Depth Adjustments	8	8	4
Pinpoint	✓	✓	No
Frequency	10 kHz, adjustable	8 kHz, adjustable	6.5 kHz, fixed
Camlocks for more stem stability	✓	✓	✓
Audio Tone ID Levels	3	3	3
Iron Audio [™]	✓	No	No
Target Depth Indicator	✓	✓	✓
Battery Condition Indicator	✓	✓	✓
Standard Searchcoil	8.5" x 11" DD PROformance[™]	7" x 10" concentric PROformance[™]	6.5" x 9" concentric PROformance[™]
Headphones Included	✓	✓	No
Length (Adjustable)	40" to 53" (1.06m - 1.29m)	40" to 53" (1.06m - 1.29m)	40" to 53" (1.06m - 1.29m)
Total Weight	2.9 lbs (1.32 kgs)	2.8 lbs (1.27 kgs)	2.75 lbs (1.25 kgs)
Batteries	4 AA (included)	4 AA (included)	4 AA (included)
Warranty	2 Year, Limited Parts/Labor	2 Year, Limited Parts/Labor	2 Year, Limited Parts/Labor
What Else is in the Box?	Easy Stow headphones, ACE cover-up, coil cover, manual	Easy Stow headphones, ACE cover-up, coil cover, manual	Owner's manual



See pg. 24 for interchangeable ACE searchcoils.

ACE ACCESSORIES

These items are made specifically for *ACE* series detectors. For other bags, packs, recovery tools, and accessories, see pages 44–46.

SEARCHCOILS



9" x 12" PROformance concentric searchcoil
PN: 2221900



8.5" x 11" PROformance DD searchcoil
(standard on ACE 400i)
PN: 2222000



7" x 10" PROformance concentric searchcoil
(standard on ACE 300i)
PN: 2223200



6.5" x 9" PROformance concentric searchcoil
(standard on ACE 200i)
PN: 2221700



5" x 8" PROformance DD searchcoil
PN: 2223000



4.5" ACE Super Sniper searchcoil
PN: 2221800

OPTIONAL STEM ASSEMBLIES



Black Middle Stem with Camlocks
PN: 2347500



Junior Stem Kit Assembly This shorter stem set is easily installed to make your *ACE* a better fit for a child. Includes coil mounting hardware.
PN: 2235100

PROTECTIVE COVER-UP

ACE cover-up easily installs to protect your metal detector from the weather and dirt.
PN: 1619900



ACE LOGO APPAREL

Garrett "ACE" Cap 100% cotton, embroidered.
One size fits most with Velcro strap.
PN: 1664400



Garrett "ACE Sport of Metal Detecting" Shirt
Pre-shrunk, 100% cotton.
PN: 16215xx S-XL
2XL-3XL



(Logo on front right side)



Searchcoil Tip: The *Super Sniper* searchcoil is an ideal optional accessory for any detector if you plan to search for targets in tight areas—such as among roots, rocks or even under playground equipment.

ACE FINDS



Finder: Leonard E., UK
Using: ACE 400i
Find: His first silver hammered coin



Finder: Marvin B., Charleston, AR
Using: ACE 400
Find: 1883 Morgan dollar



Finder: Miguel A., Sachse, TX
Using: ACE 200
Find: World War II-era military hat badge



Finder: Eric S., Wantage, NJ
Using: ACE 400
Find: 1787 New Jersey Colonial copper coin



Finder: Andy N., Salisbury, MD
Using: ACE 400
Find: 1857 silver Seated Liberty dime



Finder: Dejan S., Cersak, Slovenia
Using: ACE 300i
Find: Celtic silver coin, ca. 2nd Century BC



Finder: Stefan B., Thale, Sachsen Anhalt, Germany
Using: ACE 400i
Find: Fourteen medieval coins found in one hunt





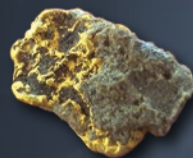
Finder: Gerd M., Bavaria, Germany
Using: ACE 250
Find: Middle Bronze Age bracelet (circa 1500 B.C.)



Finder: Orthan E., Africa
Using: ATX
Find: Gold nugget



Finder: Craig W., Halifax, VA
Using: ACE 350
Find: Tongue of a two-piece Confederate belt plate



Finder: Vyacheslav K., Taraz, Kazakhstan
Using: AT Gold
Find: .6-gram gold nugget



Finder: Rafal S., Debrzno, Poland
Using: ACE 150
Find: 1458 Grand master of Johan Von Tiffen silver penny



Finder: Walter H., Golden Valley, AZ
Using: AT Pro
Find: 14k gold ring containing five diamonds



Finder: Wayne C., Keene, NH
Using: AT Pro
Find: 1828 silver Capped Bust quarter



Finder: Ole B., Gram, Denmark
Using: AT Pro International
Find: Silver Viking age fibula (circa 1000-1500 AD)



Finder: Jason M., Staveley, Chesterfield, United Kingdom
Using: AT Pro International
Find: Rare 40 AD Celtic gold stater



Finder: Rune N., Saupstad, Norway
Using: AT Gold
Find: Viking fibula brooch from the 6th Century



Finder: Julien R., Victoria, Spain
Using: ACE 250
Find: 500 BC Celtiberian plate, bronze with gold finish



Finder: Savvus C., Northumberland, UK
Using: AT Gold
Find: Silver Roman denarius coin (ca. 64-64 AD) of Nero Caesar Augustus

WE CELEBRATE YOUR FINDS WITH YOU

Since 1964, the Garrett family has enjoyed helping our customers to find more treasure.



Eleanor Garrett and her son Vaughan share treasure stories with local detectorists who stopped by the Garrett Museum to show some of their detecting finds.

IT'S WHAT GOT OUR FOUNDERS STARTED.

Charles and Eleanor Garrett founded Garrett Metal Detectors in 1964. Their original goal was to build a better metal detector than what Charles had been able to purchase for his own use on the market.

Today, Garrett Metal Detectors still stands for high quality technology, made available at fair prices and with the best possible customer service.

During his life, Charles Garrett was always thrilled to see the many finds his customers discovered with Garrett detectors—silver, gold, old coins, battlefield relics, jewelry, and caches of treasure. His son, Vaughan Garrett, continues to look at the favorite finds submitted to the company, and even awards prizes to his personal favorites each month (*see page 48 for details on this*).



Charles Garrett and his son Vaughan hold some of the Roman and Greek coins they found together on a detecting trip.



Charles Garrett searching for treasure with one of his early detectors in the early 1970s.



All Garrett detectors
are proudly
MADE IN AMERICA

GTI[™] 2500

See a Target's Size and Depth!

Spend less time digging trash and more time digging treasure.

- **Graphic Target Imaging™ (GTI)**
Garrett Exclusive feature that shows true target size (5 size options) and its depth.
 - **All Metal, Non-Motion Deepseeking Mode**
Provides greatest possible detection depth and sensitivity.
 - **Ground Balance**
Automatic and Manually Adjustable. Also: FastTrack™ Ground Balance, for use in All-Metal Mode.
 - **Backlight**
Illuminates LCD screen for improved visibility.
 - **6 Search Modes (Discrim Patterns)**
All-Metal, Zero, Jewelry, Custom, Relics, Coins, plus electronic Pinpointing
 - **ScanTrack™ Optimization**
Garrett's circuitry automatically adjusts to produce peak audio signals on every detected target regardless of whether the user's searchcoil swing speed is slower or faster than optimum.
 - **Automatic Ground Tracking**
Detector automatically adjusts itself to ground mineralization for optimum performance.
 - **Salt Elimination Aid**
Helps eliminate interference caused by wet sand at the beach.
- Other features:
- **Surface Elimination Aid**
Adjustable search aid helps ignore shallow items.
 - **Last Mode Switching**
Switch from All-Metal into last-used Discrim Mode to quickly check a target.
 - **Hip Mount Battery Pack**
Reduces detector weight for long searches.
 - **User Adjustable Controls**
Threshold, Volume, Tone, Sensitivity, and Discrimination



Robert from Russia found two silver 1800s coins with his GTI 2500 while searching an abandoned road.

KNOW THE SIZE OF A TARGET BEFORE YOU DIG

GTI²⁵⁰⁰

PN: 1120570

Instructional DVD and
batteries included



9.5" **PROformance™** Imaging
searchcoil included



*Exclusive Graphic Target
Imaging included
See next page for details.*



GTI SEARCHCOILS & ACCESSORIES



**12.5" PROformance™
Imaging Searchcoil**
PN: 2220000



**9.5" PROformance™
Imaging Searchcoil**
(Standard on GTI 2500)
PN: 2220200



**10" x 14" PROformance™
Power DD Searchcoil**
PN: 2217300



**8.5" x 11" PROformance™
DD Searchcoil**
PN: 2222200



**5" x 8" PROformance™
DD Searchcoil**
PN: 2222900



**5" x 10" Scorch™
DD Searchcoil**
PN: 2219800



**4.5" Super Sniper™
Searchcoil**
PN: 2219700



See pg. 43 for
Depth Multiplier
options

OPTIONAL CAMLOCK STEM

Black Middle Stem with Camlocks
PN: 2347500

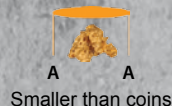


ENVIRONMENTAL COVER-UP

Our GTI cover-up is easily installed to protect your metal detector from the weather and dirt.
PN: 1618200



Garrett's true-size imaging gives target sizes ranging from A (smaller than a coin) to E (larger than a soda can).



A A
Smaller than coins



B B
Coins



C C
Larger than coins



D D
Drink can size



E E
Large treasures

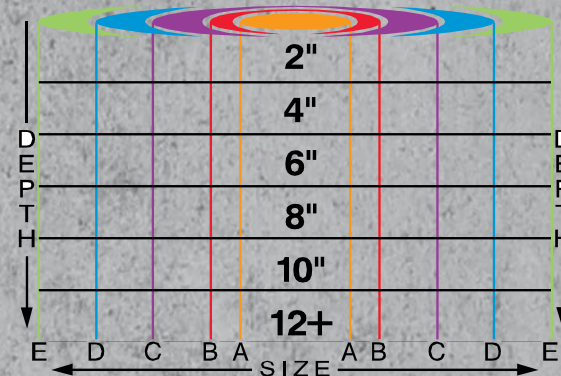


Target ID indicates a U.S. quarter. TreasureVision® display shows target as Size B (coin) and depth at 6 inches.



Coins

Garrett's exclusive Graphic Target Imaging (GTI) shows actual SIZE and DEPTH of a target!



GTI 2500 PRO-PACKAGE

PN: 1120580

SAVE!

Includes the GTI 2500 Metal Detector with a 9.5" Imaging coil plus FIVE accessories:

12.5" PROformance Imaging Searchcoil
MS-2 Headphones
Soft Case, Universal Detector Bag (camo)
GTI Environmental Cover-up
How to Find Lost Treasure Field Guide

PN: 2220000
PN: 1627300
PN: 1616901
PN: 1618200
PN: 1509300

GTI 2500 Pro-Package

(Savings based on total cost of items if purchased separately.)



PULSE INDUCTION (PI) DETECTORS

Recommended for heavily mineralized ground and saltwater environments



Advantages of PI Detectors

Pulse detectors provide the best performance over mineralized ground and in saltwater environments due to their ability to ignore minerals by virtue of their pulse characteristics.

Iron Check Techniques

To help determine if a target is ferrous (iron), some users employ a reverse discrimination technique to check the item. With either Garrett pulse detector, simply increase Discrimination to maximum. If the target still produces a substantial signal, there is a good chance it is iron.

The Garrett ATX additionally offers a true Iron Check feature that produce a low-tone growl sound (Iron Audio) for many iron items (DD searchcoil required).

Things to Know About Pulse Induction Detectors:

- Pulse induction metal detectors are also commonly referred to as multiple frequency detectors.
- Target ID capabilities are reduced or nonexistent as compared to a VLF detector.
- Less energy efficient than VLF detectors, requiring more batteries and/or more frequent battery changes.

- More susceptible to external noise (EMI) and interference.

Saltwater Tips

All PI detectors cancel most of the saltwater response by nature of their operation. In some of the more challenging saltwater environments when operating a Garrett *Sea Hunter*, you can add a small amount of Discrimination (or Delay) to cancel out the remaining saltwater response. With a Garrett ATX, however, it can be quickly ground balanced to the saltwater to provide the smoothest audio threshold and performance.

ATX™

**EXTREME
PULSE
INDUCTION**

- **Maximum Detection on all targets** at the same time. No need to switch modes to enhance detection of one target while degrading another.
- **Advanced Ground Balance** Has wide range to ground balance from heavily mineralized ground (ironstone) to saltwater without switching to special modes.
- **Quick Iron Check feature** Allows the operator to audibly identify iron targets when using a DD searchcoil.
- **Quickly and Fully Collapsible**
- **Rugged military-spec design**
- **Motion and Non-Motion Modes** Provides optimum performance based on your hunting preference and conditions.
- **All Terrain use:** Weatherproof design for dusty, humid, or wet environments; and fully submersible to 10-foot depth.
- **Adjustable Sensitivity, Discrimination, Volume, and Frequency Scan**
Each can be adjusted with one hand.
- **Ground Track (Automatic)** Choose from four tracking speeds to have the ATX continuously measure ground mineralization and automatically adjust itself for optimum performance.
- **Advanced DD searchcoil** Provides easy pinpointing and enhanced detection of small items without having to slow the scanning speed of the searchcoil.



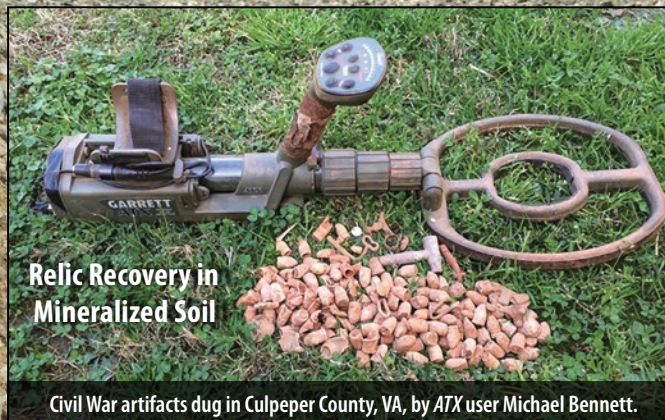
High-End, All-Terrain Pulse Performance

Highly sensitive on tiny gold and extends depth in the most extreme mineralized soils.

Adjustable Operating Lengths



Designed to handle any environment in the world: the gold fields of Western Australia; the Civil War fields of Culpeper, Virginia; the black sand beaches of Italy or California; and everything in between.



LEAVE YOUR LIMITS IN THE DUST

3 Standard coil options

PN: 1140860 ATX with 10" X 12" DD open coil
 PN: 1140870 ATX with 11" X 13" DD closed coil
 PN: 1140880 ATX with 11" X 13" Mono closed coil

ATX includes:

MS-2 headphones, soft carry case, AA alkaline and rechargeable batteries, battery charger, coil cover, detector sling, owner's manual and instructional DVD



Extreme Detection



Four nuggets, as small as 0.12 grams and 0.26 grams, found by Steve H. of Reno, NV with his ATX.

Big or Small, ATX Finds it All!



20 ounces of gold nuggets and specimen recovered by Mark with his ATX in Western Australia.



Easy Access Adjustments

Single push-button controls for Sensitivity, Discrimination, Threshold, Volume, Ground Track, Frequency Scan, and more can be adjusted with one hand.

ATX Searchcoils & Accessories

ATX SEARCHCOILS



DeepSeeker 15" x 20" (38cm x 50cm) Mono Searchcoil

Use for locating larger and more deeply buried objects. Includes surface debris elimination.

PN: 2234100



11" x 13" (28cm x 33cm) Mono/DD Closed Searchcoils

Closed coil design easily slides over rough ground/vegetation; more resistant to impacts; ideal for prospecting. Exclusive sliding-mount allows center-mount for balanced operation and rear-mount for compact storage. Includes coil cover.

Mono version, PN: 2235200

DD version, PN: 2235300



10" x 12" (25cm x 31cm) DD Open Design Searchcoil

Excellent detection on large and small targets. Open design is ideal for water hunting.

PN: 2234600



8" (20cm) Mono Searchcoil

Excellent depth on small targets. Enhanced maneuverability in tight areas.

PN: 2234000



11" x 13" Mono/DD Coil Covers

Provides solid protection for searching rocky areas.

(Same cover fits either Mono or DD coil.)

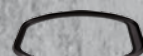
PN: 9883600



15" x 20" Mono Closed Coil Cover

Provides solid protection for searching rocky areas.

PN: 1608300



15" x 20" Mono Open Coil Cover

Maintains visibility; collects less sand and sediment, and is lighter weight than a closed cover.

PN: 1608200



10" x 12" DD Closed Coil Cover

Provides solid protection for searching rocky areas.

Bottom side of solid coil cover can be used to help locate tiny gold pieces.

PN: 1607600



10" x 12" DD Open Coil Cover

Maintains visibility; collects less sand and sediment; lighter weight; more maneuverable underwater than a closed cover.

PN: 1607500



8" Mono Closed Coil Cover

Provides solid protection for searching rocky areas. Bottom of solid coil cover can be used to help locate tiny gold pieces.

PN: 1607700

ATX ACCESSORIES



Garrett ATX Hard Case

Military-grade design. Holds ATX, soft case, and accessory searchcoils.

PN: 1626500



ATX Shaft Nut Spanner Wrench

Use for removing camlocks on ATX stems for thorough interior cleaning of assembly.

PN: 1625200

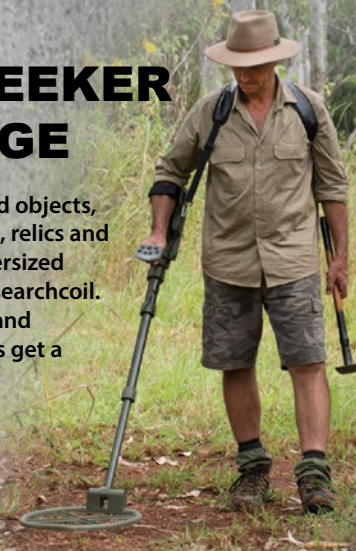


ATX Camo Cap

PN: 1664200

ATX™ DEEPSEEKER PACKAGE

Find deeply buried objects, large gold, caches, relics and more with the oversized ATX DeepSeeker searchcoil. Buy the package and save money—plus get a free hard case!



PN: 1140820—10" x 12" DD Coil Package

PN: 1140840—11" x 13" Mono Coil Package

PN: 1140830—11" x 13" DD Coil Package

Includes:

- ATX with your choice coil
- Soft carry case
- Battery charger
- MS-2 headphones
- AA alkaline and rechargeable batteries
- Coil covers

PLUS:

- 15" x 20" Deepseeker mono searchcoil
- Military-grade hard case
- Detector sling

* Savings based on actual cost of items if purchased separately.



Accessory items subject to change



LEAVE YOUR LIMITS IN THE DUST

Garrett's pulse induction detectors are built tough, ready to take on whatever environmental challenges you encounter.

TECHNICAL SPECIFICATIONS: Garrett PI Detectors

COMPARISON CHART	Sea Hunter [™] <small>Mark II</small>	ATX [™] <small>EXTREME PULSE INDUCTION</small>
Overview	Proven PI technology with 22 Frequencies. Ideal for saltwater hunting and wreck diving use.	Garrett's highest performance PI technology. Provides maximum sensitivity on all targets all the time. Easy access to all controls with one hand. Includes advanced features to overcome the most extreme environmental conditions.
Detection Performance	Good detection on all targets from jewelry to coins to nuggets.	Superior sensitivity on all targets, especially on small, low conductivity items (sub 0.1 gram nuggets, fine jewelry, etc.).
Ground Balance Capabilities		
Balances to Saltwater	NO. Inherently immune to most saltwater; use Discrim if necessary.	YES. Inherently immune to most saltwater; use Ground Balance if needed.
FastTrack Ground Balance	NO	YES
Continuous GroundTrack	NO	4 settings: Off, Slow, Med, Fast
User Controls/Functions	Control knobs to alter Audio Threshold, Discrimination. Sensitivity/Depth adjustment is fixed.	LED indicators show signal strength, current settings. Easy push-button control to alter Audio Threshold (25 settings), Volume, Sensitivity (13 settings), Pinpoint, etc.
EMI Control	Good immunity in moderate EMI environments. No frequency adjustment available.	Excellent immunity in more severe EMI environments. Has push-button automatic frequency scan and selection to provide quietest operation.
Discrimination/Delay	Adjustable via control knob	25 settings, via push-button control
Iron Audio	NO	YES (Requires DD coil)
Search Modes	Two Trash Elim Modes (both Motion Modes)	Motion and Non-Motion Modes, plus Pinpoint
Submersion Depth	200 feet (65m)	10 feet (3m)
Headphones (Included)	Submersible	Standard land-use
Standard Searchcoil	8" Mono	10" x 12" DD
Length (Adjustable)	28" to 52" (.71m - 1.32m)	20" to 68" (.51m - 1.72m)
Total Weight	5.1 lbs (2.3 kgs) stem-mounted	6.9 lbs (3.13 kgs)
Batteries (included)	8 AA alkaline	8 AA alkaline, plus 8 AA rechargeables and charger
Warranty	1 Year, Limited Parts/Labor	2 Year, Limited Parts/Labor



Sea Hunter[™] Mark II

- **Superior Automatic Salt Elimination Ability**
using Pulse Induction technology.
- **User Adjustable Controls**
Elimination, Audio Threshold
- **Independently Sealed Battery Compartment**
- **Fully waterproof to 200 feet**
- **Two Discrimination Modes**

Standard Trash Elimination:

Provides the deepest possible detection; allows a very slow searchcoil sweep in areas with little trash.

Discrete Trash Elimination:

Use to eliminate most pull tabs and foil without significantly degrading sensitivity for rings, coins.



The Sea Hunter can also be used in the hip mount configuration for surf and beach hunting.

Wreck Diving's Trusted Veteran

Recommended for saltwater environments

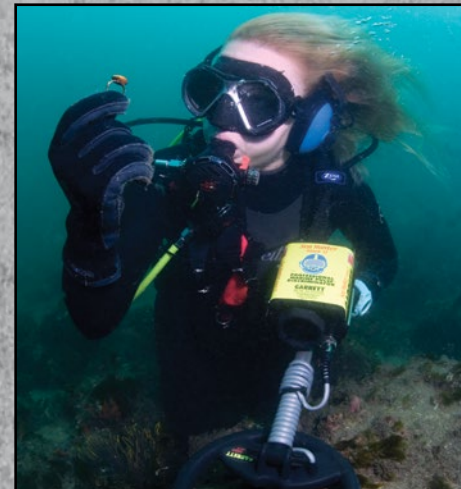


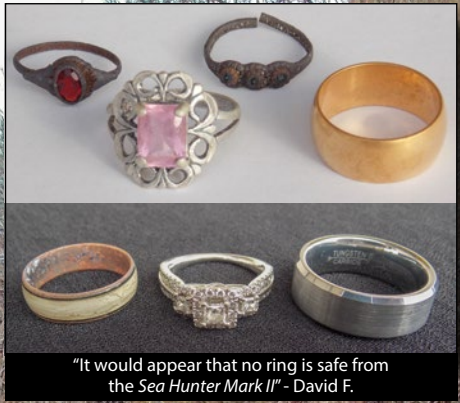
(Above) John M. of Texas seen diving an old swimming hole with his Sea Hunter.



(Left) Some of the rings and jewelry John has discovered in lakes and rivers with his Sea Hunter.

(Right) Kristen Mottl examines a gold ring she located on a 300-year-old shipwreck site.





"It would appear that no ring is safe from the Sea Hunter Mark II" - David F.

EXPLORE FOR TREASURE DOWN TO 200 FEET!

PN: 1151970

Instructional DVD and batteries included

Hip mount holster included PN: 9833400

Belt assembly included PN: 2226600



8" **PROformance™** mono searchcoil included
PN: 2215200



INCLUDED:
Submersible Headphones



OPTIONAL:
10" x 14" Mono Searchcoil
PN: 2215300



GARRETT® PRO-POINTER® AT

PN: 1140900



- **Fully waterproof to 10 feet** with orange color for added visibility underwater.
- **Maximum Sensitivity** for improved detection of nuggets and other small targets. Choose from three Sensitivity levels.
- **Simple, single-button operation** for Power, Retune, Sensitivity adjustment, and Silent Mode (vibrate only).
- **Fast Retune:** Quick button press instantly tunes out environment or narrows detection field for precise pinpointing of larger targets.
- **Lost Pro-Pointer Alarm:** After 5 minutes with no button presses, the pinpointer emits periodic warning chirps.
- **Automatic power off** after one hour of warning chirps; saves batteries.
- **Patented proportional audio/vibration**
- **Patented scraping blade** for searching soil.
- **Lanyard attachment loop** allows *Pro-Pointer AT* to be attached to your belt, digging pouch or metal detector.
- **Bright LED** for low light searches.
- **Woven belt holster, 9-volt battery included**
- **Ruler in inches and centimeters** molded into side of pinpointer to judge target depth.



Fast retune feature quickly tunes out mineralized ground, salt, and other challenging environments.



The Pro of *All Terrain* Pinpointing

More sensitive than our standard *Pro-Pointer II* and it is fully submersible!



WATERPROOF TO 10 FEET!

Patents: US 7,575,065; D583,261
US 9,347,798

IMPROVED FEATURES:

Save time and find more targets with the pinpointer that is as valuable to a digger as a shovel!



The Pro-Pointer II features a patented scraping blade for searching sand, soil or gravel.



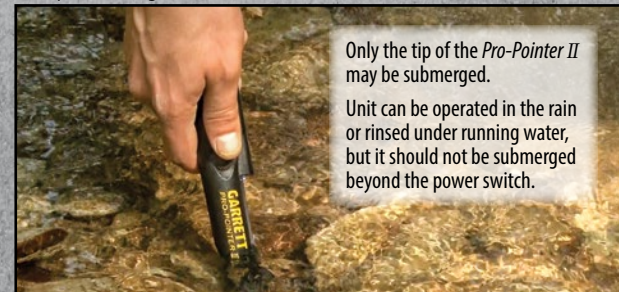
GARRETT® PRO-POINTER® II

PN: 1166050



- **Faster retuning capability***
Fast on/off cycles allow users to quickly tune out the detection of saltwater, wet sand, or highly mineralized ground.
- **Increased durability and sensitivity***
- **Lost Pro-Pointer Alarm:**
Emits warning chirp for 60 minutes if left on more than 5 minutes without a button press.
- **Auto-OFF feature** after one hour of warning chirps.
- **LED light for low uses**
Twice to 6x the battery life of other pinpointers with LED lights.
- **Water resistant**
Meets IEC 60529 IP 66 standards for water and dust protection (*see below*).
- **Patented Proportional Audio/Vibration**
Increases as pinpointer approaches target.
- **Pinpoint tip detection**
plus 360° side scan detection.
- **Lanyard attachment loop** allows Pro-Pointer II to be attached to your belt, digging pouch, or metal detector.
- **Belt holster and 9V battery included**

*compared to original Garrett Pro-Pointer



Only the tip of the Pro-Pointer II may be submerged.

Unit can be operated in the rain or rinsed under running water, but it should not be submerged beyond the power switch.

GARRETT PINPOINTERS OVERVIEW, APPLICATIONS

TECHNICAL SPECIFICATIONS: *PRO-Pointer AT* vs *PRO-Pointer II*

COMPARISON CHART	GARRETT <i>PRO-Pointer AT</i>	GARRETT <i>PRO-Pointer II</i>
Proportional audio/vibration pulse for target indication	✓	✓
Fully waterproof?	Yes, to 10 feet (3m). IP 68	No. Weatherproof, splashproof. (IP 66)
360° side scan detection plus pinpointing tip	✓	✓
Fast Retune (quick-press to shrink detection field)	✓	Use quick Power off/on retune method
Adjustable sensitivity	✓	No
Lost Pro-Pointer alarm	✓	✓
Automatic power off	✓	✓
Ruler with inch/cm markings	✓	No
Lanyard attachment loop	✓	✓
Automatic tuning at turn-on?	✓	✓
Patented scraping blade	✓	✓
LED light	✓	✓
Operating Temperatures	-35°F (-37°C) to 158°F (70°C)	-35°F (-37°C) to 158°F (70°C)
Total weight	6.5 oz. (0.2 kg) w/battery	6.5 oz. (0.2 kg) w/battery
Battery	9V (included)	9V (included)
Warranty	2 Year, Limited Parts/Labor	2 Year, Limited Parts/Labor
Web holster	Included	Included



Advantages of Pinpointers

Garrett's *PRO-Pointers* are miniature metal detectors that enable you to recover detected targets faster.

- Speed your target recovery; more time to detect!
- Accurately find small items and prevent digging large holes.
- Identify multiple targets in close proximity.
- Search in tight areas or use as a utility pinpointer to locate nails and metal wall studs in homes or to locate rebar, conduit, etc.

Retuning for Environment and Targets

Both of Garrett's *PRO-Pointers* are able to quickly tune out mineralized ground or saltwater. This retuning technique can also be used to narrow in on large targets and to help gauge a target's size/depth.

To retune the standard *PRO-Pointer II*, use a quick power off and on process to shrink the detection field. To tune out saltwater, wet sand or highly mineralized ground, hold the tip of the pinpointer to the water, sand or soil as you turn on the power—thus instantly adjusting the pinpointer to the environment.

Retuning the *PRO-Pointer AT* is even faster. Simply quick-press the button for an instant retune.

Things to Know About Pinpointers:

- Garrett's *PRO-Pointers* operate in an All-Metal Mode, meaning they will detect all ferrous and non-ferrous metals.
- Turn off your pinpointer after every use. It is designed to tune itself to its environment each time it is turned on.



WHAT'S ON YOUR BUCKET LIST?

It's out there, whatever it is. Time to start huntin' for it!



Finder: Dennis M., Jelling, Denmark
Using: *AT Gold*
Find: Gold and diamond ring found near a 17th century castle once owned by King Christian the 4th of Denmark



Finder: Philip O., Limburg, Belgium
Using: *AT Pro International*
Find: Four silver coins, two Roman coins, and a coin weight.



Finder: Mark S., Forestdale, Australia
Using: *ATX*
Find: Gold nuggets found with his son while prospecting



Finder: Taras S., Ukraine
Using: *AT Pro International*
Find: Gold electrum stater (16.3 grams), circa 500–460 BC

Finder: Peter W. (below, left) and his friend Niels; Netherlands
Using: *AT Pro Internationals*
Find: 47 gold Byzantine coins



Finder: Ovidiu P., Brasov, Romania
Using: *GTI 2500*
Find: 75 coin hoard of silver Roman coins, dating between 350 to 384 AD.



Finder: Bill W., Lake City, MI
Using: *ACE 250*
Find: Diamond ring appraised at \$4,665



Finder: Luke A., Kinglake, Victoria, Australia
Using: *AT Gold*
Find: Gold nugget finds; 23 grams total



Finder: Gene S., Houston, TX
Using: *AT Pro*
Find: .925 sterling silver ring

Dig responsibly . . .

and with proper permission. Leave your dig site in better condition than you found it by filling in all holes and hauling out any trash. Enjoy the great outdoors, a new-found sense of adventure, and continue to pursue our great sport of metal detecting.

GOLD PANS

Garrett's 90° riffled design
prevents gold from sloshing out of the pan.



GOLD PANS



15" SuperSluice

PN: 1650400

- Traps fine gold to nuggets over 1 oz.
- Twin 1/2" riffles

"The Super Sluice pan is the best pan for bulk testing! You can rip through more material faster than any other test pan." Todd Hoffman



14" Prospector

PN: 1650000

- Great for wet/dry conditions
- Three 1/4" riffles
- General purpose



14" Sifter/Classifier

PN: 1650200

- Great for wet or dry conditions
- Sifts gold, jewelry, relics and debris
- Fits 5 gallon bucket
- 7/16" (diagonally measured) exit holes



10" Backpacker

PN: 1650100

- Great for wet /dry panning or finishing
- Four 1/4" riffles
- Lightweight
- Portable

GOLD PAN KITS



Deluxe Gold Pan Kit

PN: 1651410

- 14" Gold Trap Pan
- 15" SuperSluice Pan
- 14" Sifter/Classifier
- 10" Backpacker Pan
- Gold Guzzler bottle
- 2 Gold vials
- Tweezers/magnifier
- How to Find Gold field guide by Charles Garrett / Roy Lagal



- Gold Panning is Easy book
- Gold Panning Like a Pro DVD (featuring Freddy Dodge)



Gold Pan Kit

PN: 1651310

- 14" Gold Trap Pan
- 14" Sifter/Classifier
- 10" Backpacker Pan
- Gold Guzzler Botte

- 2 Gold vials
- Tweezers/magnifier
- How to Find Gold field guide by Charles Garrett and Roy Lagal

Introducing a Revolutionary NEW Design!

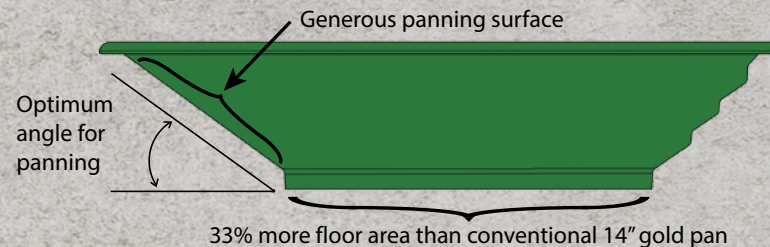


14" Gold Trap™

PN: 1651100

**An Offset, Acentric Design
Delivers Improved Performance!**

- Expands the pan's floor size by 33%, as compared to conventional 14" gold pans.
- Maintains the long panning surface and optimum angle necessary for effective panning.
- Patented design (9,662,722 and D776722).
- Allows gold to be driven down more efficiently to the large floor space.
- Larger pan volume allows more material to be processed per pan.
- Includes Garrett's renowned riffles for trapping gold.



First Impressions of "Gold Rush" team members after testing a prototype of Garrett's Gold Trap pan:

Freddy Dodge:

"This is a smaller pan that is comfortable to handle all day long, but it gives you the finishing area of a large pan. I like the lip depth on the bottom side, which allows you to relax your hand more and still control the pan better."

Todd Hoffman:

"This new design is more handy for using a pan with just one hand. It gives you more distance to catch gold, which can make a decent panner even better."

Jack Hoffman:

"I like this pan. I will definitely put it to use in my clean-up room."



Freddy Dodge:

"I'd use this pan in my gold room for finishing. I'd use it for panning in the field. It's a great all-around pan and it's a really good finishing pan."

Perfect for Dry Panning

Garrett's *Gravity Trap*® gold pan series has led the prospecting industry for years. These durable pans have been tested and proven worldwide by Charles Garrett, Roy Lagal, and tens of thousands of individual prospectors.

Garrett's *Gravity Trap* gold pans are the perfect tool for gold-seekers of any age. They feature a 90° riffled design that ensures safe, rapid gold recovery in wet or dry conditions. All Garrett pans are lightweight, green for enhanced gold nugget visibility, and are virtually indestructible.



Charles Garrett dry panning for gold in Utah.

Watch "Gold Panning Like a Pro" video with Freddy Dodge on garrett.com.



Garrett's *Gravity Trap*® gold pans are used by Todd Hoffman's mining team to continually test the gold content of the areas they mine with their heavy equipment. "If we're mining dirt without gold in it, we're just burning fuel," says Todd.

TRUSTED BY 316 MINING



"We really rely on our Garrett gold pans," says Todd. "I like that Garrett is family-owned and made in America, a couple of things me and my dad Jack believe in."

—Todd Hoffman, 316 Mining



"We exclusively use the Garrett gold pan. We trust it. For the amount of gold we go through, we want to make sure we get it all."

—Jack Hoffman, 316 Mining

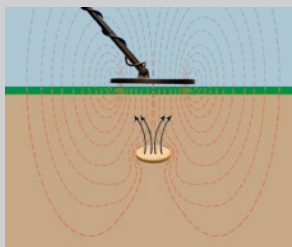
UNDERSTANDING SEARCHCOILS



HOW SEARCHCOILS WORK

Understanding the basics of searchcoils will empower you with the ability to choose the best searchcoil for each application. Searchcoils generally consist of two internal sets of coiled wires, a Transmit coil (TX) and a Receive coil (RX). Mono coils can be different in that one coil acts as both the TX and the RX. When the detector is turned on, the TX coil generates a magnetic field in the surrounding space.

When a metallic object is within this generated magnetic field, it will create a distortion in the magnetic field. The RX coil will sense this distortion and send a signal to the control housing.

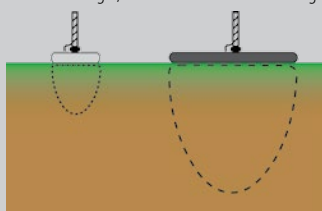


The transmit coil (TX) creates a magnetic field while the Receive coil (RX) senses distortion in this field and signals the control housing.

SEARCHCOIL DEPTH

As a rule of thumb, the detection depth of a searchcoil will be approximately equal to its diameter, for a coin-sized object.

As a searchcoil's size increases, its field pattern becomes larger, less concentrated and it begins to miss small objects. For a coin-sized object, this effect becomes noticeable when using searchcoils larger than about 15" in diameter.



Generally speaking, the larger the searchcoil, the larger the magnetic field.

SEARCHCOIL SHAPES AND SIZES

To help determine the best searchcoil size and shape for your needs, consider the hunting environment in which it will be used and the targets being sought.



The two most common searchcoil shapes (not to be confused with configurations) are circular and elliptical.

- **Elliptical Searchcoils**—more maneuverable than a circular searchcoil. Provides greater coverage than a circular coil due to its elongated length.
- **Circular searchcoils**—most commonly used shape. Provides slightly more detection depth and sensitivity in non-mineralized soil. Searchcoils also come in a 2-box configuration, which are used for detecting deeply buried targets.

Small Searchcoils (Less than 6" diameter)

- Concentrated magnetic field; the best choice for hunting in areas with a lot of metal debris.
- Ideal for detecting very small objects.
- Less coverage per sweep; more scans required.



SUPER SNIPER Available for GTI, ACEs, AT Pro, AT Gold, AT Max

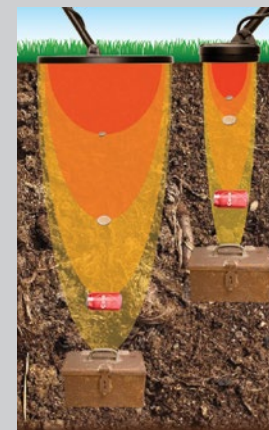
Garrett's smaller *Super Sniper* specialty searchcoils are designed to search in very tight areas or over ground that is littered with metal objects. These popular 4.5" coils offer improved target identification and are also ideal for finding tiny gold nuggets.

Medium Searchcoils (8"-9" diameter)

- Best choice for general-purpose hunting (including coins and coin-sized targets).
- Provides the best combination of magnetic field concentration, detection depth and capability to detect the greatest range of target sizes within the detection area.
- Lightweight and easy to maneuver.

There is a direct relationship between the size of a searchcoil and the size of its magnetic field.

The magnetic field of a small searchcoil is not as deep as that of a large searchcoil, but is more concentrated.



Large Searchcoils (More than 9" diameter)

- Provides greater depth and coverage due to wider and deeper magnetic fields.
- Best choice for hunting targets that are large and deeply buried, such as caches and large relics.
- Larger scan area can be a problem in trashy areas where the searchcoil is detecting several targets at once.



MULTIPLY YOUR FINDS WITH THE RIGHT SEARCHCOIL

CONFIGURATIONS

There are five basic searchcoil configurations: Concentric, Mono, Imaging, DD and 2-box. Hunting applications and ground conditions help determine which is the best choice for you.

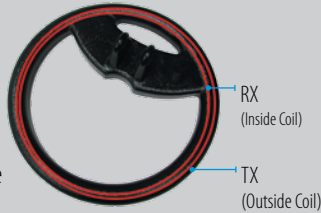
Concentric Searchcoils

- TX and RX are usually arranged as shown.
- This configuration **provides the largest possible detection field and greatest detection depth**, making the concentric coil potentially the most sensitive configuration available.
- Provides the most symmetrical detection field, allowing ease in pinpointing and consistency in target identification.
- Unfortunately, this configuration is the most susceptible to interference from ground minerals, resulting in substantial performance loss over heavily mineralized ground.



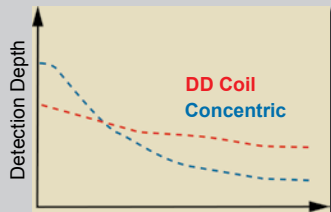
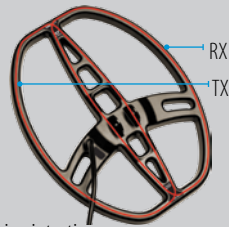
Mono Searchcoils

- Available only on Pulse Induction Detectors.
- Variation of the concentric configuration. Can be made with the TX and the RX coils located together or as a single coil acting as both the TX and RX.
- Detection and performance characteristics of mono coils are essentially the same as concentric coils.



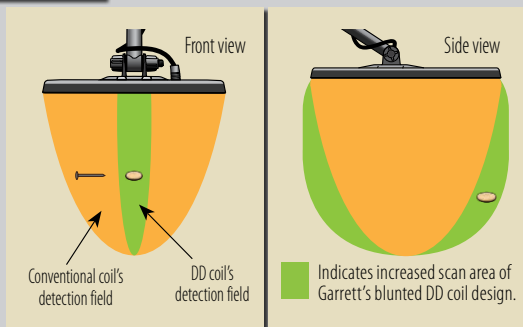
DD Searchcoils

- Both TX and RX are in the shape of a "D".
- Provides greater detection depth and performance in heavily mineralized ground and saltwater.
- A long, narrow detection field runs beneath the DD's overlapping center section from front to back.
- The DD configuration is less sensitive than a concentric searchcoil of the same size, over non-mineralized ground or in air testing.



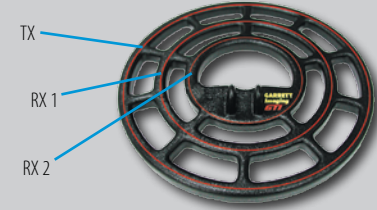
- DD coils are highly recommended when hunting over mineralized ground commonly found when prospecting and relic hunting. **The DD searchcoil outperforms the concentric searchcoil in highly mineralized soil.**

The DD coil's narrow detection field offers better target separation than a conventional coil.



Imaging Searchcoils (Garrett Exclusive)

- An enhanced version of the concentric configuration that features an additional RX coil.
- Extra coil provides additional target information for true target depth perception and true target-sizing capabilities.
- Sizing information helps distinguish between trash and good targets of the same conductivity (e.g. a clad coin vs a soda can).



2-box Configuration (Depth Multiplier)

In this configuration, the TX and the RX coils are physically several feet apart. This provides a lightweight, manageable means of achieving the performance of a 3' to 4' diameter searchcoil. Because of its large detection field, the 2-box is the best choice for detecting large, deeply buried objects such as relics and caches. Also, its large detection field ignores objects smaller than 3" in diameter—advantageous when hunting in areas heavily littered with small trash objects.

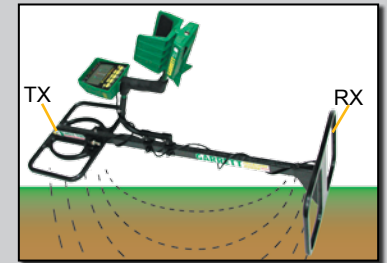
Garrett TreasureHound™ EagleEye™ Depth Multiplier

PN: 1611800

(Available on GTI 2500 only)

Benefits:

- Find larger targets at twice the depth of conventional coils.
- Use the EagleEye front coil for accurate pinpointing and small object detection.
- Easily switch from depth multiplier searching to pinpoint mode with the touch of a button.
- Eliminates the need to switch coils or have a second detector to zero in on a target.



GTI 2500 EagleEye Depth Multiplier Package

PN: 1120530

INCREASE YOUR DEPTH 2x–3x ON LARGE TARGETS

GTI 2500 EagleEye Multiplier Package includes the GTI 2500 Metal Detector with the 9.5" Imaging Searchcoil and TreasureHound EagleEye Searchcoil.

TreasureHound EagleEye™
Searchcoil PN: 1611800

For use only with the
Garrett GTI 2500 detector.



TOOLS & ACCESSORIES

SEARCHCOIL COVERS



10" x 14" Coil Cover
PN: 1606400



9.5" Coil Cover
PN: 1606500



9" x 12" Coil Cover
PN: 1612600



7" x 10" Coil Cover
PN: 1604300



6.5" x 9" Coil Cover
PN: 1605700



5" x 10" Coil Cover
PN: 1602500



3" x 7" Coil Cover
PN: 1601400



4.5" Coil Cover
PN: 1604200



8.5" x 11" DD Coil Cover
PN: 1606600



5" x 8" DD Coil Cover
PN: 1607400

You can prevent this!

Protect your investment with Garrett searchcoil covers.

HEADPHONES

NEW



NEW Garrett MS-2 Headphones

- Volume control. Adjust signal levels to suit individual hearing requirements and to enhance weak signals.
- Comfortable headband and ear cushions.
- Reinforced 10-foot coiled cord with right angle.
- Speaker impedance: 8 ohms
- Frequency response: 30-18,000 Hz.



- with 1/4-inch stereo phone plug.
PN: 1627300



- with watertight connector for use on AT Max, AT Pro, AT Gold, ATX or Sea Hunter.
PN: 1627310



shown compact

See page 5 for Garrett MS-3 Z-Lynk Wireless Headphones!



Garrett ClearSound Easy Stow Headphones

- 41" (104.1 cm) coiled cord extends to 82" (208.3 cm)
- Padded ear cups
- In-Line volume control
- Rotating ear pieces
- PN: 1612700



Garrett TreasureSound™ Headphones

- Includes in-line volume control.
PN: 1612500



Submersible Headphones

- For use with Garrett AT Max, AT Pro, AT Gold, ATX, and Sea Hunter Mark II metal detectors.
- Padded ear cups
PN: 2202100



1/4" Headphone Adapter

- Allows land-use headphones with a 1/4" male jack to be used with Garrett AT Max, AT Pro, AT Gold, ATX, and Sea Hunter. (Not intended for submerged use.)
PN: 1626000



RECOVERY TOOLS



Camo Digger's Pouch

This 10" deep zippered bag secures with its own belt. Fits up to 48" waist. PN: 1612900



Exterior MOLLE-type webbing grid is ideal for attaching PRO-Pointer, cell phone, digging tools, etc.



Interior zippered treasure pocket to separate treasure from trash.

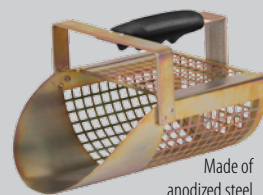


Camo Pouch 18" Belt Extender (optional)
PN: 1613000

SAND SCOOPS

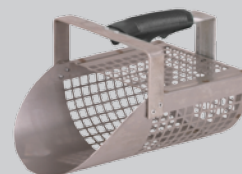


Rugged Plastic Sand Scoop
PN: 1600971



Made of
anodized steel

Metal Sand Scoop
PN: 1600970

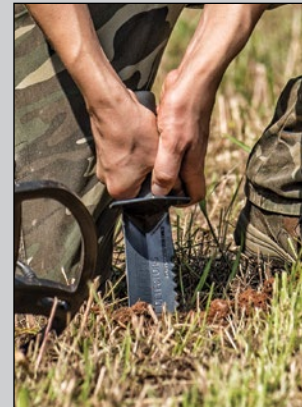


Stainless Steel Sand Scoop
PN: 1600900



Garrett™ Edge Digger

(7.5" digging blade; 12" total length)
Robust steel blade with cutting edge teeth. Non-slip blade guard with comfortable rubber handle. Includes Garrett carry sheath for belt mount use. PN: 1626200



Treasure Digger

Avoid marring coins while digging with this tough polymer trowel, with marks to gauge depth of a hole. PN: 1606000





NEW Garrett Sport Daypack

This narrow profile pack will hold all the gear and supplies for a full day of detecting. Approximately 14" interior height x 11.5" width.

Includes: six zippered compartments; two internal pouches to separate items; internal sunglasses pouch; exterior webbing grid to secure other items; hideaway hipbelt; side straps to cinch up pack or to secure a jacket or rain gear.

PN: 1627200

CAPS

One size fits most



Garrett Metal Detectors

Metallic logo with textured gold color
PN: 1663300



Garrett

Black Cap
PN: 1663100



Visit garrett.com for more details on all RAM Books

View sample pages from any title!

Since 1974



BAGS/BACKPACKS



Stow and go—Holds any current Garrett detector without removing the searchcoil.

Digital Camouflage Soft Case, Universal Detector

Padded travel/storage bag, 50" length with full zipper opening, carrying handle and backpack straps.

PN: 1616901



All-Purpose Carry Bag

Reinforced polyester, 50" length with two zipper pockets. Includes convenient shoulder strap and carrying handles with padded handpad. Sized to hold any current Garrett detector without removing searchcoil.

PN: 1608700

Garrett All-Purpose Backpack

Approximately 21" interior height x 13" width. Will hold a disassembled Garrett metal detector. Includes: adjustable straps; zippered front accessory pocket; interior searchcoil pouch; pair of side pouches to hold drinks.

PN: 1651700



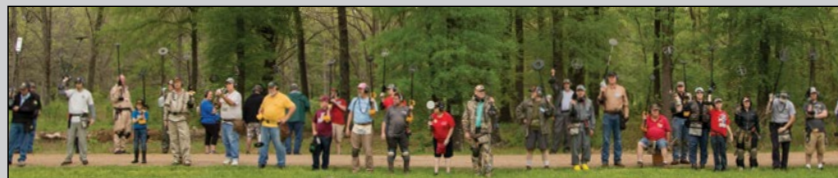
Charles Garrett Memorial Hunt 2017

Diggers from 26 states and three countries gathered in East Texas on the weekend of April 1, 2017 to celebrate the life of our founder, Charles Garrett. The 200-acre property was home to both natural and seeded hunts, with hundreds of prizes being awarded.

Company co-founder Eleanor Garrett and her son Vaughan were on hand to greet their many Garrett customers and to help hand out prizes, including dozens of detectors.

In addition to a seeded Relic Hunt, Silver Hunt, Kids' Hunt, and even a Lights Out night hunt, the Garrett Memorial Hunt also offered bottle hunters the chance to dig for old artifacts and coins in an 1800s town dump site.

The weekend was filled with all the elements that would have made Charles Garrett proud: good people, good fun, and the chance to make good finds while enjoying the great outdoors.



CONNECT WITH OTHERS ON GARRETT SOCIAL MEDIA

New treasure finds are posted every day. See what others are finding where they live—around the world! Make new connections. Find out about upcoming hunts. These are just a few recent images posted. Get your Garrett, get out there, and create memories!



You could win a FREE Z-Lynk™ Wireless System

Each month, Vaughan Garrett selects one U.S. and one International winner from all the Garrett customers who submit their testimonial photos and stories. "By about the fifteenth of each month, I will announce who I selected as my favorites from all the previous month's submissions," Vaughan explains.

Vaughan's Favorite Find winners in the past have received a free *Pro-Pointer AT* pinpointer or even a metal detector. Visit garrett.com to see what great gift item Vaughan is currently giving away!

FREE Garrett branded items for everyone who enters!

There are 3 ways to submit a story to Vaughan:

1. **Email** testimonials@garrett.com
2. **Mail to:** Garrett Metal Detectors
Attn: Marketing Depart.
1881 W. State Street
Garland, TX 75042
3. **Submit your photo and story online by**
using the "Submit a Story" form:
<http://www.garrett.com/story/>

Here are some of the recent winners!

Visit garrett.com to submit your
story. You could be next!



Vaughan Garrett's FAVORITE FIND OF THE MONTH



GARRETT
METAL DETECTORS
garrett.com

GARRETT METAL DETECTORS

1881 W. State Street
Garland, TX 75042
Tel: 1.972.494.6151
Fax: 1.972.494.1881
Email: sales@garrett.com

Sport Division

Toll Free (US & Canada): 1.800.527.4011

Security Division

Toll Free (US & Canada): 1.800.234.6151

Website: www.garrett.com

Contact Garrett for more product information,
or visit your local dealer:

Warranty Protection: Garrett stands behind every product it builds and offers dependable warranty protection to each buyer. All Garrett land detectors and searchcoils are protected by a two-year limited parts and labor warranty. Sea Hunter is protected by a one-year limited parts and labor warranty. In the course of product improvement, Garrett reserves the right to make changes to the design and technical features of its products.

ACE 150, ACE 200/i, ACE 250, ACE 300/i, ACE 350, ACE 400/i, All Metal Iron Audio, AT Max, AT Gold, AT Pro, ATX, Automatic Ground Track, Coin Alert, Crossfire, Deepseeker, Depth Multiplier, EagleEye, Enhanced Iron Resolution, Fast Track, Garrett's Gravity Trap, GTA, Graphic Target Analyzer, GTI, Graphic Target Imaging, GTP, Graphic Target Profiling, Ground Balance Window, Iron Audio, Master Hunter, Power Master, Pro Mode Audio, Pro-Pointer, Pro-Pointer AT, RAM Books, Scan Track, Scorch, Sea Hunter Mark II, ScubaMate, Super Deep Imaging, Super Sluice, Super Sniper, Target Imaging, Texas Twister, TreasureEye, TreasureHound, Treasure Vision, Treasure Sound, Z-Lynk, Garrett Metal Detectors and garrett.com are trademarks and registered trademarks of Garrett Electronics, Inc.

Products and special offers listed in this Buyer's Guide are effective through May 31, 2018.

PN1540017C 11/2017 © 2017 Garrett Electronics, Inc.



7 86156 00500 6