

GARRETT[®] METAL DETECTORS

International Buyer's Guide

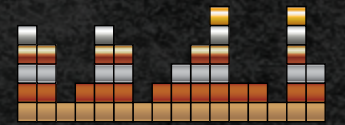


Proudly Made in
the USA

ACE APEX[™]

MULTI-FREQUENCY
METAL DETECTOR

Z-Lynk[™]
WIRELESS



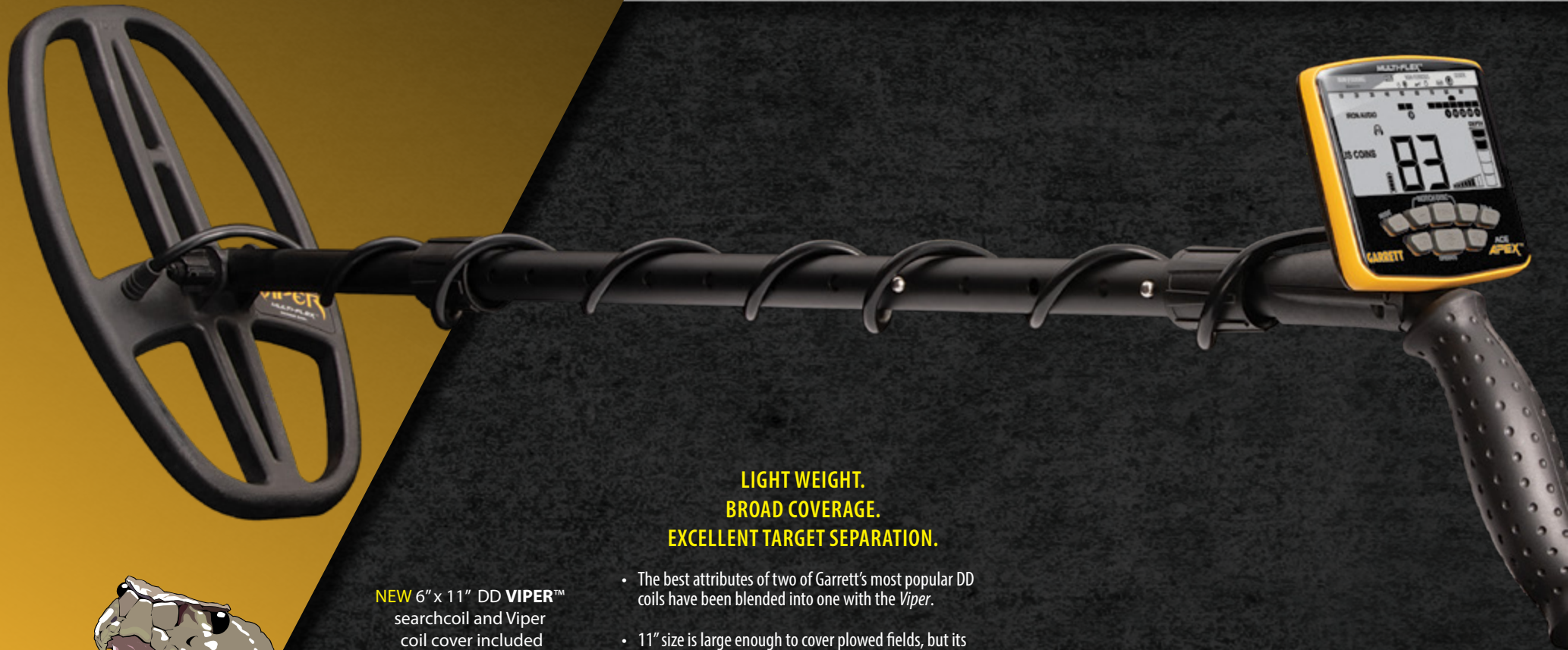
MULTI-FLEX[™]
MULTI-FREQUENCY TECHNOLOGY

THE POWER OF CHOICE IS YOURS WITH THE NEW GARRETT ACE APEX

ACE **APEX**TM

MULTI-FREQUENCY
METAL DETECTOR

TIME TO ELEVATE



**LIGHT WEIGHT.
BROAD COVERAGE.
EXCELLENT TARGET SEPARATION.**

- The best attributes of two of Garrett's most popular DD coils have been blended into one with the *Viper*.
- 11" size is large enough to cover plowed fields, but its narrow 6" footprint allows you to easily separate targets in trashy, iron-infested areas.
- *Viper* searchcoil is fully waterproof. *Apex* control box is fully rainproof.
- Designed as a low impedance, broad-bandwidth coil to support the new *Apex Multi-Flex* frequency technology.

NEW 6" x 11" DD **VIPER**TM
searchcoil and *Viper*
coil cover included



VIPERTM
MULTI-FLEXTM
SERIES COIL



(left) U. S. field tester George "KG" Wyant of Kansas found this 1943 silver Walking Liberty half dollar during one of his first Apex hunts.

(right) Wesley C. of Texas made several great finds in his first hunts with the ACE Apex. This included two tax tokens, two silver quarters, a 1901 silver Barber dime, a silver ring, a 19th century bullet, and a 1944 nickel.

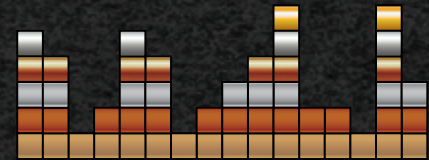


YOUR DETECTING TO THE NEXT LEVEL

Apex is the pinnacle of affordable flexibility in single and simultaneous multi-frequency detecting technology!

THE POWER OF CHOICE IS YOURS

APEX



MULTI-FLEX™
MULTI-FREQUENCY TECHNOLOGY

APEX FREQUENCY OPTIONS:

- 5 kHz
- 10 kHz
- 15 kHz
- 20 kHz
- Multi-Frequency
- Multi-Frequency Salt

COMPLETE FLEXIBILITY is the name of the game. Garrett's Multi-Flex technology, fueled by a cutting edge, broad-bandwidth digital platform, simply gives you more versatility with the Apex than can be found on any detector in its price range!

Choose from powerful single frequencies to enhance detection on certain types of targets*, or select one of Apex's simultaneous multi-frequency modes to achieve excellent detection on all targets in all soils.

8 CHANNELS PER FREQUENCY

Apex has eight independent frequency shifts, or channels, for each single and multi-frequency. That's 48 different frequency settings—giving Apex greater ability to hunt alongside other detectors at crowded rallies and to overcome electrical interference.

** Note: lower frequencies generally offer improved detection on larger and more conductive targets (i.e. large silver coins). Higher frequencies generally offer improved detection on smaller and less conductive targets (i.e., hammered silver coins, gold nuggets).*



ACE APEX

PN: 1142320

Standard Package:

Includes Apex metal detector and Viper coil cover.

PN: 1142325*

Includes Apex metal detector, MS-3 Z-Lynk wireless headphones, and Viper coil cover.

(Big savings over buying MS-3 separately)

Excellent detection depth on a wide variety of targets.



6" x 11" searchcoil
cover included
PN: 1613100



Z-Lynk MS-3 Wireless
headphones
PN: 1627710
*included with PN: 1142325



SIMPLICITY...WITH ENHANCED CONTROL

- **INTUITIVE AND EFFICIENT CONTROLS**

Direct drive buttons for most frequently used controls. Easy-access menu adjustments for other controls.

- **LARGE TARGET ID NUMBERS**

Oversized Digital Target ID numbers, offering target conductivity/identity, can be easily read with a quick glance.

- **HIGH-RESOLUTION DISCRIMINATION**

Twenty pixels of Notch Discrimination, including eight pixels of Iron. Create any custom detection pattern you wish.

- **5-TONE AUDIBLE TARGET ID**

Five distinct tones provide greater audible target identification than on previous Garrett detectors.

- **FAST TARGET RECOVERY SPEED**

The Apex's quick reactivity provides increased ability to hear good targets mixed in amongst trash.

- **HYBRID AUDIO SYSTEM**

The Apex target audio provides the simplicity of binary audio (found on existing ACE detectors) with the additional benefits of subtle proportional audio (found on Garrett detectors like AT Max) for faint targets.

- **IRON VOLUME**

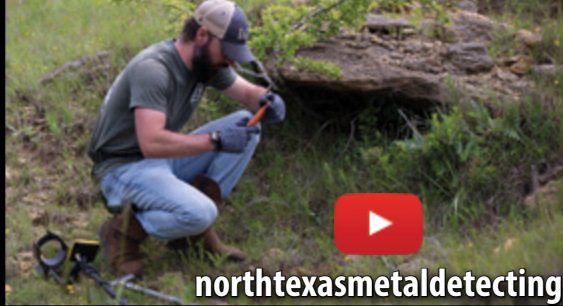
Allows user to decrease the volume of iron targets, while the volume of non-ferrous targets remains at normal level. Experienced treasure hunters often like hearing all targets, but will now appreciate the option to decrease the volume of those undesired items. With eight Iron Volume adjustments, Apex offers more flexibility than any other detector in its price range.

- **VOLUME CONTROL**

Controls overall volume in both the built-in speaker and headphones.

SPECIFICATIONS	
Multi-Flex™ Technology	✓
Single Frequency Options	5, 10, 15 and 20 kHz
Multi-Frequency Options	Simultaneous Multi-Freq. and Multi-Freq-Salt
Z-Lynk™ Wireless (integrated)	✓
Fast Target Separation/Recovery	✓
1/8" Headphone jack	✓
Backlight	✓
Ground Balance, Auto	High Resolution, 175 pts
Iron Audio™	✓
Iron Volume Control	✓
Iron Discrimination Segments	8
Volume Control	✓
Pinpointing	✓
Water/Weather Resistance	✓
• Waterproof coil/stem	✓
• Rainproof control box	✓
Search Modes	6, with International and U.S. Coins modes
Large Digital Target ID	0 to 99 scale
Audio Tone ID Levels	5 tones included with hybrid binary and proportional audio system
Notch Discrimination	20 selectable segments
Sensitivity/ Depth Adjustments	8
Target Depth Indicator	2" / 5cm segments
Standard Searchcoil	6" x 11" DD Viper™
Length (Adjustable)	43" to 56" (1.09m - 1.4m)
Total Weight	2.5 lbs (1.13 kgs)
Battery Source	Rechargeable Lithium Ion, built-in
Battery Condition Indicator	✓
Warranty	2 Years, Limited Parts/Labor

Patents Pending



northtexasmetaldetecting



Early field tester Miguel A. discovered this monogrammed gold plated cufflink with the ACE Apex.

THE POWER OF CHOICE IS YOURS...

Multi-Flex Multi-Frequency Technology makes the ACE Apex ideal for coin shooting, relic hunting, shallow water wading, beach hunting, and even prospecting.



(above) Steve Moore seen field testing the Apex in shallow water, searching for Texas relics.

(left and below) This silver Standing Liberty quarter (1916-1930) was found by Steven W. of Texas while testing the ACE Apex at an East Texas early home site.





**TREASURE FOUND BY
GARRETT ACE USERS**

From scenic mountaintops above an ancient village to an old homesite, Garrett ACE users have unearthed some truly amazing finds. No matter where you search, you can put your trust in Garrett's ACE detectors to help you discover your own treasures.



Finder: Donald R., Florida
Using: ACE 300
Find: Two-ring bridal set and a .925 silver ring



Finder: Drew M., United Kingdom
Using: ACE 400i
Find: Early Bronze age long flanged axe head, circa 1750-1550 BC



Finder: Jasja H., Europe
Using: ACE 300i
Find: 1704 silver gulden



Finder: Josh E., Florida
Using: ACE 300
Find: 1857-0 Seated Liberty half dime



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



Finder: Lucien L., Europe
Using: ACE 300i
Find: 170 World War II-era German Iron Crosses



Finder: Michael B., North Carolina
Using: ACE 400
Find: Five Silver dimes and a silver ring



Finder: Joe D., United Kingdom
Using: ACE 400i
Find: 3rd century hoard of 1,377 Roman coins hoard



Relic hunter Steve Moore's finds with his ACE 400 include this Civil War-era Virginia state button (left) and a World War II German Infantry Combat badge (right).



Finder: Steve E., United Kingdom
Using: ACE 400i
Find: Roman headstud brooch, circa 1st century AD



Finder: Eric S., New Jersey
Using: ACE 400
Find: 1787 New Jersey colonial copper coin



Finder: Chris O., New York
Using: ACE 400
Find: 1902 silver Barber quarter



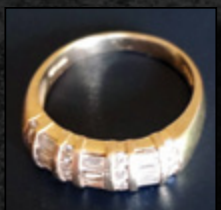
Finder: Dejan S., Europe
Using: ACE 300i
Find: Silver Celtic coin, circa 2nd century BC



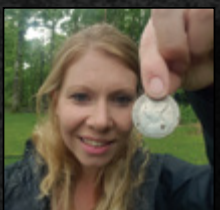
Finder: Kristoffer J., Europe
Using: ACE 400i
Find: Collection of modern coin finds



Finder: Simon M., United Kingdom
Using: ACE 400i
Find: 1421 Henry VI gold noble coin



Finder: Glenn W., Missouri
Using: ACE 300
Find: 14k gold ring with 16 diamonds



Finder: Laura H., United Kingdom
Using: ACE 300i
Find: 1881 silver florin



Finder: Eddy F., California
Using: ACE 400
Find: Military badges and buttons

ACETM 400*i*

PN: 1141560
batteries included

FREE ACCESSORIES:

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



A TRUE TOP-SELLING PERFORMER



8.5" x 11" PROformance™
DD searchcoil included



See pg. 14 for interchangeable ACE searchcoils.



ALL PURPOSE VERSATILITY

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

• 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.

• 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 Resolution™

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-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!

- **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 350 model.



*Shown with optional Z-Lynk wireless kit



ACETM 300*i*

PN: 1141450
batteries included

FREE ACCESSORIES:

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



BIG FEATURES, UNBEATABLE PRICES



7" x 10" PROformance™
concentric searchcoil included



See pg. 14 for interchangeable ACE searchcoils.



SO POWERFUL, SO AFFORDABLE, SO LEADER OF ITS CLASS

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

- **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 Resolution™**

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-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!

- **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.



ACETM 200i

PN: 1141370
batteries included

TURN ON,
AND FIND COINS



Junior stem kit assembly is available for ACE detectors. See page 14.

EASY TO LEARN

Powerful, entry-level detector with One-Touch operation.

- **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**

From the Field



ACE OVERVIEW AND APPLICATIONS

ACE 400i:

Expect great detection depth from its powerful DD coil. Also includes the Iron Audio feature, 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 300i has more modes than an ACE 200i 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	4	4	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. 14 for interchangeable ACE searchcoils.



These items are made specifically for ACE series detectors. For other bags, packs, recovery tools, and accessories, see pages 44–47.

SEARCHCOILS



9" x 12" PROformance concentric searchcoil
PN: 2221900



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



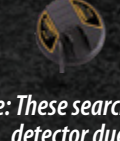
7" x 10" PROformance concentric searchcoil
(standard on ACE 300)
PN: 2223200



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



5" x 8" PROformance DD searchcoil
PN: 2223000



4.5" ACE Super Sniper searchcoil
PN: 2221800

Note: These searchcoils are not compatible with the new ACE Apex detector due to Multi-Flex multi-frequency technology.



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

ACE LOGO APPAREL

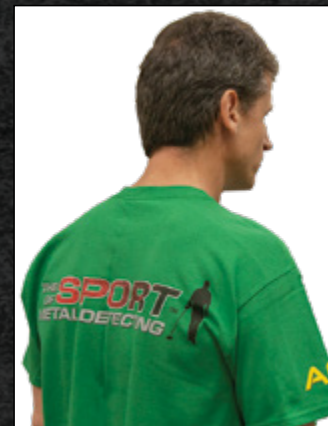
Garrett "ACE" Cap 100% cotton, embroidered.
One size fits most with Velcro strap.
PN: 1664400



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.

PROTECTIVE COVER-UP



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





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



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



Finder: Craig W., Virginia
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., Europe
Using: ACE 150
Find: 1458 Grand master of Johan Von Tiffen silver penny



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



Finder: Wayne C., New Hampshire
Using: AT Pro
Find: 1828 silver Capped Bust quarter



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



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



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



Finder: Julen R., Europe
Using: ACE 250
Find: 500 BC Celtiberian plate, bronze with gold finish



Finder: Savvus C., United Kingdom
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 the back cover 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



She Detector

THE **SPORT**™
OF METAL DETECTING 



Aquachigger

NO BOUNDARIES.

Waterproof to 10 feet, Garrett's All Terrain detectors are made for extreme adventures.





PN: 1142160
batteries included

Learn more about AT Max
technology on page 24.

8.5" x 11" searchcoil
cover included
PN: 1606600



Z-Lynk MS-3 Wireless
headphones included
PN: 1627710



Maximum Performance, Fully Wireless!



Z-Lynk
WIRELESS



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

See pg. 25 for interchangeable AT Max searchcoils.



THE **ULTIMATE** ALL TERRAIN DETECTOR

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 cords! Integrated wireless circuitry transmit signals to your MS-3 Wireless Headphones, included at no extra cost!

- **Maximum Detection Depth**

Enhanced electronics, a 13.6 kHz operating frequency, and eight Sensitivity/Depth adjustments allow the user to detect a wide range of targets—including silver coins, gold jewelry, and brass relics—deeper than other Garrett AT detectors.

- **Advanced Ground Balance Options**

Automatic and manually adjustable for improved performance. An automated Ground Balance Window feature will simultaneously ground balance to a range of values to help in severely mineralized areas. The 175-point ground balance range includes saltwater.

- **All Terrain Versatility**

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

- **Backlight**

Illuminates LCD screen for improved visibility in low light situations.

- **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 three Discrim Modes).

- **Digital Target ID**

Numeric identification scale from 0 to 99.

- **Adjustable Threshold**

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

- **High-Resolution Iron Discrimination™**

- **Fast Recovery Speed**

More Info: Continuous coin depth indicator to help determine target depth. Four search modes plus Pinpoint. Battery condition indicator. Adjustable Frequency helps eliminate interference.



ATTM GOLD

PN: 1140680
batteries included

Learn more about AT Gold
technology on page 24.



MS-2 headphones included

All Terrain, All Treasure



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

See pg. 25 for interchangeable AT Gold searchcoils.



The Hoover Boys

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

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

- **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 24.

- **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.



anacondatreasure



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



AT PRO

INTERNATIONAL™

PN: 1140560
batteries included

Learn more about AT Pro
technology on page 24.



MS-2 headphones included

Bring Hunted-Out Sites Back to Life



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

See pg. 25 for interchangeable AT Pro searchcoils.



READY FOR ALL TERRAIN — **WATERPROOF TO 10 FEET**

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**

Numeric 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.

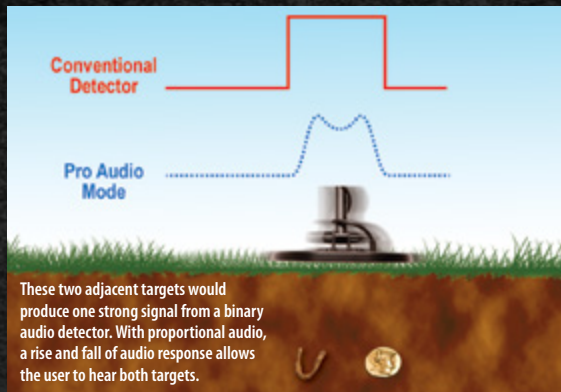


TECHNOLOGY, FEATURES: AT Max, Gold, Pro

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.



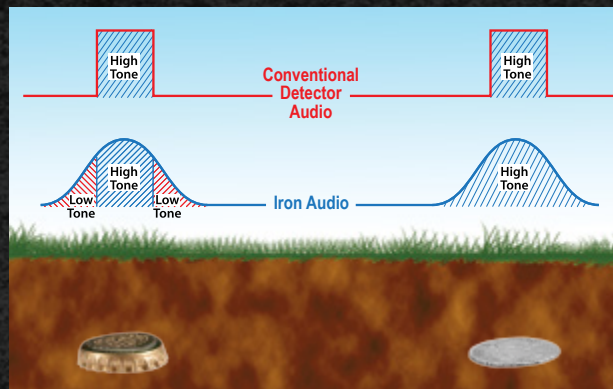
DIGITAL TARGET ID (0 TO 99 SCALE)

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™

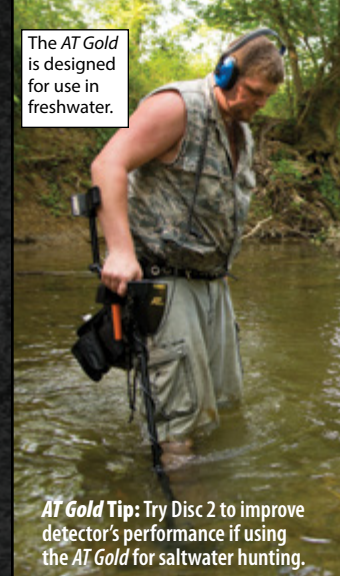
Provides more audible target information to help identify targets, particularly iron. Detectors with binary audio produce a single target tone based on the target's strongest signal. Tone Roll audio provides a variance of target tones as the searchcoil approaches, passes above and departs from a target.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



The *AT Pro* and *AT Max* will also ground balance to saltwater.



The *AT Gold* is designed for use in freshwater.

AT Gold Tip: Try Disc 2 to improve detector's performance if using the *AT Gold* for saltwater hunting.

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—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—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



AT Max cap
PN: 1664600



AT Pro Camo Cap
PN: 1633400



AT Gold Camo Cap
PN: 1664100

GTITM 2500

PN: 1120570
batteries included

See a Target's Size and Depth!

9.5" PROformance™ Imaging
searchcoil included



GTiTM
Exclusive Graphic Target
Imaging included
See page 28 for details.



KNOW THE SIZE OF A TARGET BEFORE YOU DIG.

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 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



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 other 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**

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

Hunt Once, Get It All.

Find what the other detectors missed.



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 includes:

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

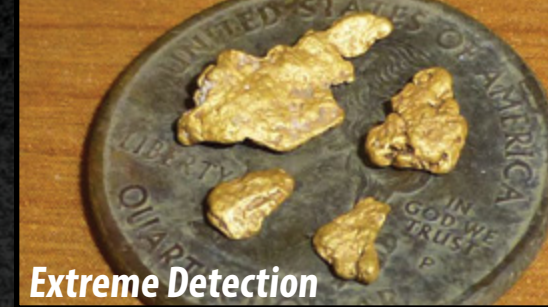




Civil War artifacts dug in Culpeper County, VA, by ATX user Michael Bennett.



Adjustable Operating Lengths



Extreme Detection

HIGH-END, ALL-TERRAIN PULSE PERFORMANCE

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

- **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.



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

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"x12" 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	NO	YES. Fast Track
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



PN: 1151970
Batteries, hip mount holster,
and belt assembly included



INCLUDED:
Submersible Headphones



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

Wreck Diving's Trusted Veteran



8" PROformance™ mono
searchcoil included





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



EXPLORE FOR TREASURE DOWN TO 200 FEET!

Recommended for saltwater environments

- **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**
Each offers varying levels of non-ferrous discrimination.

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.



Kristen M. examines a gold ring she located on a 300-year-old shipwreck site.



(Below) Some of the rings and jewelry found by John M. of Texas has discovered in lakes and rivers with his Sea Hunter.



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

GARRETT PINPOINTERS OVERVIEW, APPLICATIONS

TECHNICAL SPECIFICATIONS: PRO-Pointer ATZ-Lynk vs PRO-Pointer AT vs PRO-Pointer II

COMPARISON CHART	GARRETT PRO-POINTER [®] AT <i>(Z-Lynk)</i>	GARRETT PRO-POINTER [®] AT	GARRETT PRO-POINTER [®] II
Z-Lynk Wireless Technology	✓	No	No
Proportional audio/vibration pulse for target indication	✓	✓	✓
Fully waterproof?	Yes, to 20 feet (6m). IP 68	Yes, to 20 feet (6m). 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	-4°F (-20°C) to 130°F (54°C)	-4°F (-20°C) to 130°F (54°C)	-4°F (-20°C) to 130°F (54°C)
Total weight	6.5 oz. (0.2 kg) w/battery	6.5 oz. (0.2 kg) w/battery	6.5 oz. (0.2 kg) w/battery
Battery	9V (included)	9V (included)	9V (included)
Warranty	2 Year, Limited Parts/Labor	2 Year, Limited Parts/Labor	2 Year, Limited Parts/Labor
Web holster	Included	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

All 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 either of the *PRO-Pointer AT* pinpointers 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.



The Pro of **All Terrain Pinpointers** . . . is now **Wireless!**

PRO-POINTER® AT



All Terrain Pinpointer

PN: 1142200



nuggetnoggin

PRO-POINTER® AT



All Terrain Pinpointer

- **One-Press Syncing** to Garrett Z-Lynk wireless receivers.
- **Wireless Convenience:** Hear both detector and pinpointer alarms in your headphones, even in noisy environments (beach, high winds, congested urban areas, organized hunts).
- **Fast Retune:** Quick button-press instantly tunes out environment or narrows your detection field for precise pinpointing of larger targets.
- **Single-button operation** for Power, Retune, Sensitivity adjustment, and Silent Mode (vibration only).
- **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.
- **LED flashlight** 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.

Fully waterproof to 20 feet (6 meters)*



* Radio signals do not transmit through water, so when hunting fully submerged, you must rely upon the *Pro-Pointer's* vibration and audio alerts without the benefit of headphones.

SUBMERSIBLE TO 20 FEET!

GARRETT **PRO-POINTER® AT**

PN: 1140900



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



Prospecting Channel

GARRETT **PRO-POINTER® AT**

- **Fully waterproof to 20 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.



RECOVER TARGETS FASTER!

GARRETT[®] PRO-POINTER[®] II

PN: 1166050



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



GARRETT[®] PRO-POINTER[®] II

- **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.

- **Patented Proportional Audio/Vibration**

Increases as pinpointer approaches target.

- **Pinpoint tip detection**

plus 360° side scan detection.

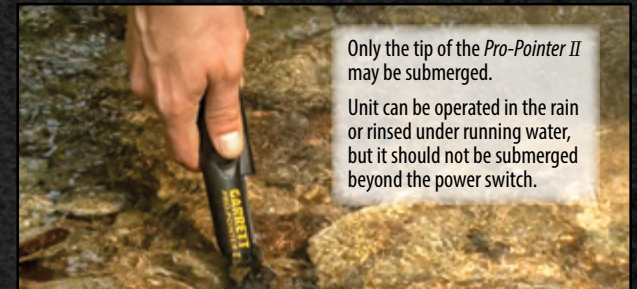
- **Lanyard attachment loop** allows *Pro-Pointer II* to be attached to your belt, digging pouch, or metal detector.

- **Belt holster and 9V battery included**

- **Water resistant**

Meets IEC 60529 IP 66 standards for water and dust protection (*see below*).

*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's 90° riffled design

prevents gold from sloshing out of the pan.

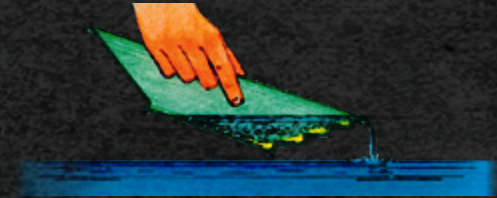
GOLD PANS



15" SuperSluice

PN: 1650400

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



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 Like a Pro DVD (featuring Freddy Dodge)

Gold Pan Kit

PN: 1651310

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



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



Introducing a Revolutionary 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.



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.



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

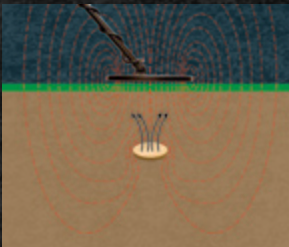
UNDERSTANDING SEARCHCOILS



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.

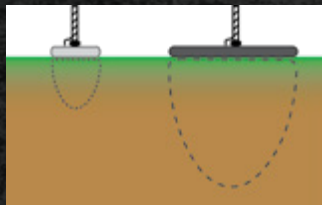


The transmit coil (TX) creates a magnetic field while the Receive coil (RX) senses distortion in this field and signals the control housing.

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.



Circular

Elliptical

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

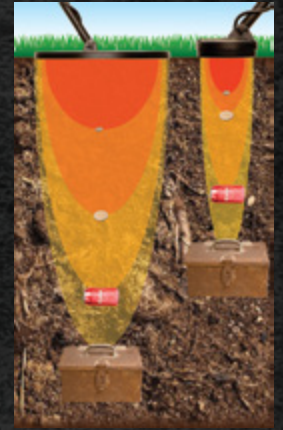
Garrett's smaller *Super Sniper* specialty searchcoils are designed to search in very tight areas or over ground that is littered with metal objects. These popular 4.5" coils offer improved target identification and are also ideal for finding tiny gold nuggets.

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.



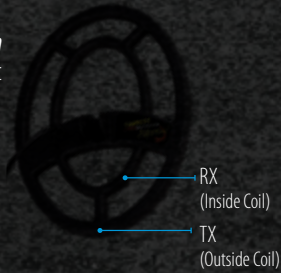
MULTIPLY YOUR FINDS WITH THE RIGHT SEARCHCOIL

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.

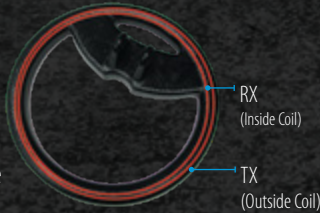
Concentric Searchcoils

- 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.



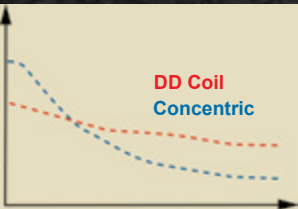
Mono Searchcoils

- 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

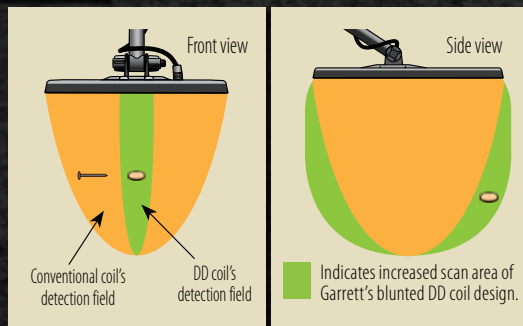
- Both TX and RX are in the shape of a "D".
- Provides greater detection depth and performance in heavily mineralized ground and saltwater.
- A long, narrow detection field runs beneath the DD's overlapping center section from front to back.
- The DD configuration is less sensitive than a concentric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

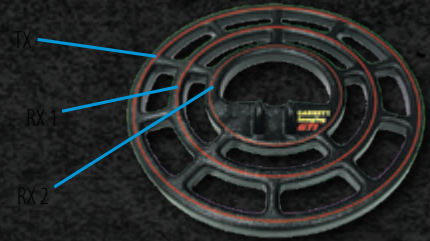
Increasing ground mineralization

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.

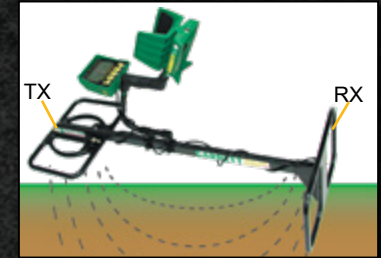
Garrett TreasureHound™ EagleEye™ Depth Multiplier

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.

With Package

TreasureHound EagleEye™
Searchcoil PN: 1611800
(Searchcoil only)

For use only with the
Garrett GTI 2500 detector.



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



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.



BAGS/BACKPACKS



Digital Camouflage Soft Case, Universal Detector
Padded travel/storage bag, 50" length with full zipper opening, carrying handle and backpack straps.
PN: 1616901



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

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 Sport Daypack (shown at right)

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

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



RECOVERY TOOLS



Rugged Plastic Sand Scoop
PN: 1600971



Metal Sand Scoop
PN: 1600970

Made of anodized steel



Stainless Steel Sand Scoop
PN: 1600900



GARRETT GEAR

Visit garrett.com for T-shirts and other branded items

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.



Garrett Metal Detectors
Metallic logo with textured gold color
PN: 1663300



Garrett Black Cap
PN: 1663100



Garrett "EST '64" Cap
Distressed Mesh Trucker Cap
PN: 1621100

One size fits most

See other Garrett caps on pages 14, 25, and 32.



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



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

Garrett "Keepers" Finds Box

Plastic treasure "Keepers" box with foam slits in one compartment for protecting small coins, buttons, and other treasures. Access two separate sides, with sturdy latches, that will hold your best finds.
PN: 1627900



Since 1974

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Z-LYNK WIRELESS FREEDOM



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

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

PN: 1627800

Adapts 2-pin AT headphones to systems with 1/4 inch phoneplug.

(Not compatible with ACE 150, 250, 350, 200, 300, 400, and EuroACE models.)



The Ultimate Wireless Solution for Any Metal Detector!

PRO-POINTER®AT
Z-Lynk
All Terrain Pinpointer

Garrett MS-3 Wireless Z-Lynk Kit!

PN:1142210



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.

OPTIONS & 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.

ALSO AVAILABLE: 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, a mounting band, and two USB charging cables.

- *Ready to connect to any style metal detector!*

PN: 1627720

Garrett Z-Lynk 1/4" Audio Cable

PN: 1627400



Garrett Z-Lynk 2-Pin AT Audio Cable

PN: 1627410



Needed for Z-Lynk use on Garrett AT detectors. Includes extra mounting band for use with an ATX.

Mounting Band (spare)

For mounting a WT-1 module on a detector.

PN: 9885100



GARRETT HEADPHONES

Z-Lynk
WIRELESS



Folded

Garrett MS-3 Z-Lynk Wireless Headphones

- Built-in Z-Lynk receiver. High fidelity audio.
- Use with any Garrett Z-Lynk detector or transmitter module.
- Volume control. USB charging cable included.

PN: 1627710



shown compact



Garrett MS-2 Headphones (wired)

- 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.
- Speaker impedance: 8 ohms
- Frequency response: 30-18,000 Hz.



Garrett ClearSound Easy Stow Headphones

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

PN: 1612700



- 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



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



Garrett TreasureSound™ Headphones

Includes in-line volume control.

PN: 1612500

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



You could win a FREE ACE 300/300i

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.

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/>

Vaughan Garrett's

**FAVORITE FIND
OF THE MONTH**

**Here are some
of the recent
winners!**

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



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:

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ACE 150, ACE 200/i, ACE 250, ACE 300/i, ACE 350, ACE 400/i, ACE Apex, 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 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.

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