

International Buyer's Guide





ACE

METAL DETECTOR



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



# TIME TO ELEVATE





(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.

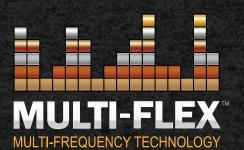
(right) Wesley C. of Texas made several great finds in his first hunts with the ACE Apex. This included two tax tokens, two silver quarters, a 1901 silver Barber dime, a silver ring, a 19th century bullet, and a 1944 nickel.



# 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 FREOUENCY 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 nuagets).



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	✓	
<ul> <li>Waterproof coil/stem</li> </ul>	✓	
<ul> <li>Rainproof control box</li> </ul>	✓	
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 <b>Viper</b> "	
Length (Adjustable)	40" to 53" (1.016m - 1.35m)	
Total Weight	2.5 lbs (1.13 kgs)	
Battery Source	Rechargeable Lithium Ion, built-in	
Battery Condition Indicator	✓	
Warranty	2 Years, Limited Parts/Labor	





# 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.





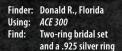
(above) Steve Moore seen field testing the Apex in shallow water, searching for Texas relics.

(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.











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: 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



Finder: Lucien L., Europe Using: *ACE 300i* 

Find: 170 World War II-era German Iron Crosses





Finder: Steve E., United Kingdom

Using: ACE 400i Find: Roman he 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: 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 Military badges and buttons



Finder: Kristoffer J., Europe

Using: ACE 400i Collection of modern coin finds





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" **PRO**formance™ 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.









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" **PRO**formance<sup>™</sup> 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 as

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.









PN: 1141370 batteries included

TURN ON, AND FIND TREASURE







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:

#### ACE 300i:

#### ACE 200i:

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.

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.

Light weight, powerful, entrylevel 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	<b>ACE</b> 400 <i>i</i>	<b>ACE</b> <sup>™</sup> 300 <i>i</i>	<b>ACE</b> <sup>**</sup> 200 <i>i</i>
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 <b>PRO</b> formance <sup>™</sup>	7" x 10" concentric <b>PRO</b> formance <sup>™</sup>	6.5" x 9" concentric  PROformance
Headphones Included	✓	✓	No
Length (Adjustable)	40" to 53" (1.016m - 1.35m)	40" to 53" (1.016m - 1.35m)	40" to 53" (1.016m - 1.35m)
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



### **SEARCHCOILS**

**9" x 12" PRO**formance **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

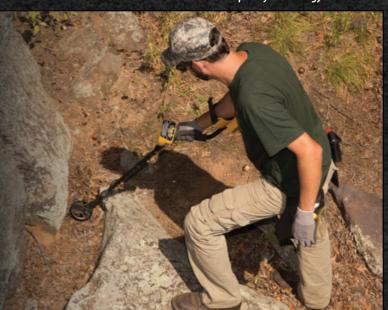


5" x 8" PROformance DD searchcoil PN: 2223000

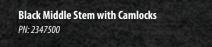


**4.5" ACE Super Sniper searchcoil** *PN: 2221800* 

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



### OPTIONAL STEM ASSEMBLIES —



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



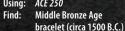
ACE cover-up easily installs to protect your metal detector from the weather and dirt. PN: 1619900







Finder: Gerd M., Europe Using: ACE 250





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 .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





Finder: Wayne C., New Hampshire

Using: AT Pro Find: 1828 silver Capped Bust

quarter



Finder: Ole B., Europe Using: AT Pro International 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.



**All Garrett detectors** are proudly MADE IN AMERICA

#### 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).

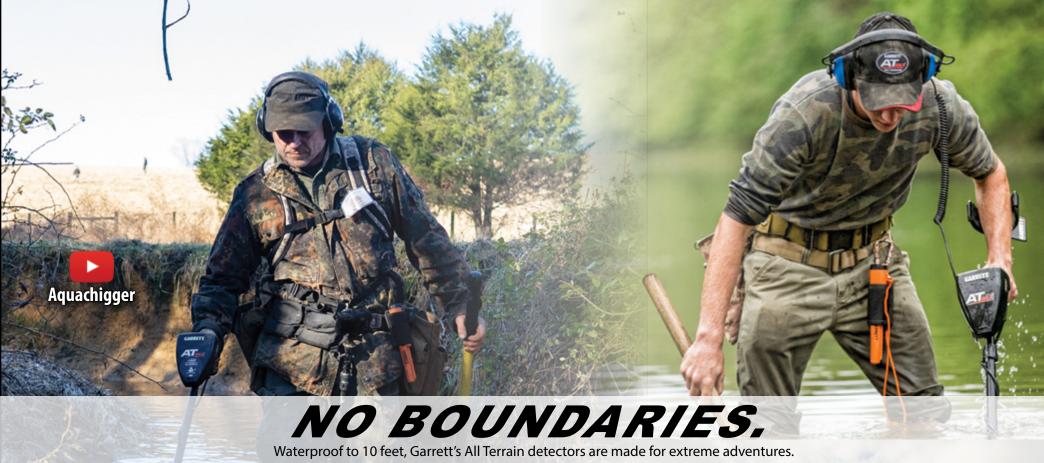


Roman and Greek coins they found together on a detecting trip.

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

garrett.com 🚐









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!









# 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<sup>™</sup> 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.

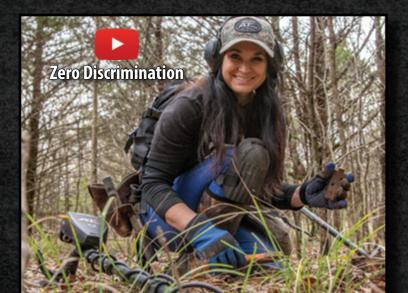
- **Backlight** Illuminates LCD screen for improved visibility in low light situations.
- True All-Metal Mode
  Detects all types of metal and provides the greatest possible detection depth and sensitivity.
- All Metal Iron Audio™

**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.









PN: 1140680 batteries included

Learn more about AT Goald technology on page 24.



MS-2 headphones included

# All Terrain, All Treasure









# 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<sup>™</sup>
   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**<sup>™</sup> 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.









PN: 1140560 batteries included

Learn more about AT Pro technology on page 24.



MS-2 headphones included

# Bring Hunted-Out Sites Back to Life









# 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.





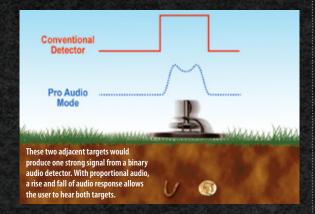


# **TECHNOLOGY, FEATURES: AT Max, Gold, Pro**

#### 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.



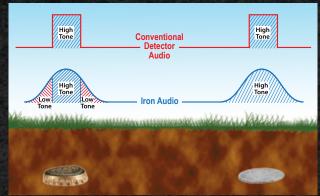
#### **DIGITAL TARGET ID (0 TO 99 SCALE)**

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.





#### **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

COMPARISON CHART	MAX	GOLD	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)	✓	✓	✓
<ul> <li>Freshwater use</li> </ul>	✓	✓	✓
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 <b>PR0formance</b> ™	5″ x 8″ DD <b>PR0formance</b> ™	8.5″x 11″DD <b>PR0formance</b> ™
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







# See a Target's Size and Depth!

ELANCH MODE

9.5" **PRO**formance™ Imaging searchcoil included



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 guickly check a target.
- Hip Mount Battery Pack Reduces detector weight for long searches.
- User Adjustable Controls Threshold, Volume, Tone, Sensitivity, and Discrimination







garrett.com



# **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



4.5" Super Sniper™ Searchcoil PN: 2219700

5" x 8" PROformance™

5" x 10" Scorcher™

**DD Searchcoil** 

DD Searchcoil

PN: 2219800

PN: 2222900



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



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).



Smaller than coins







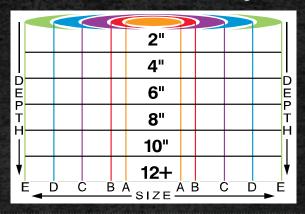


Target ID indicates a U.S. quarter. TreasureVision® display shows target as Size B (coin) and depth at 6 inches.



Coins

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



# **GTI 2500 PRO-PACKAGE**

PN: 1120580

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

12.5" **PRO**formance Imaging Searchcoil PN: 2220000 MS-2 Headphones PN: 1627300 Soft Case, Universal Detector Bag (camo) PN: 1616901 GTI Environmental Cover-up PN: 1618200 Treasure Ouest PN:1510100

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 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.



### 3 Standard coil options

PN: 1140860 PN: 1140870 PN: 1140880

ATX with 10" X 12" DD open coil ATX with 11" X 13" DD closed coil ATX with 11" X 13" Mono closed coil

# Hunt Once, Get It All.

Find what the other detectors missed.



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









# 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.







#### **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

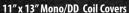
Excellent detection on large and small targets. Open design is ideal for water hunting.

PN: 2234600



#### 8" (20cm) Mono Searchcoil

Excellent depth on small targets. Enhanced maneuverability in tight areas. *PN*: 2234000



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<sup>™</sup> 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	ATX THE EXTREME PULSE INDUCTION	
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; us 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	





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







# **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.









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

garrett.com



# **GARRETT PINPOINTERS OVERVIEW, APPLICATIONS**

TECHNICAL SPECIFICATIONS: PRO-Pointer AT Z-Lynk vs PRO-Pointer AT vs PRO-Pointer II			
COMPARISON CHART	GARRETT PRO-POINTER®AT	GARRETT PRO-POINTER AT	GARRETT PRO-POINTER II
Z-Lynk Wireless Technology	✓	No	No
Proportional audio/vibration pulse for target indication	1	✓	✓
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	1	✓	✓
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.





# PRO-POINTER® AT

**Z-Lynk** 

# 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.

# Fully waterproof to 20 feet (6 meters)\*

- 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.



\* 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. GARRETT

# GARRETT PRO-POINTER AT

• Fully waterproof to 20 feet with orange color for added visibility underwater.

**Prospecting Channel** 

- **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.







# GARRETT PRO-POINTER I

- 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



# **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

# Garrett's 90° riffled design

prevents gold from sloshing out of the pan.





# **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



# **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.



# **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.

Generous panning surface

Optimum angle for panning

33% more floor area than conventional 14" gold pan



# **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.

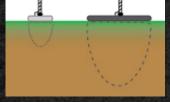
# **SEARCHCOIL DEPTH**

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.

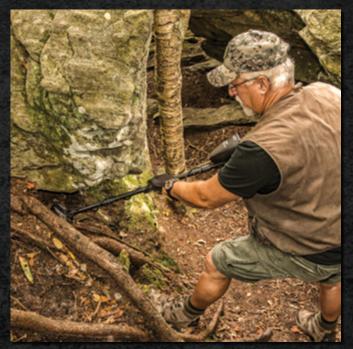
There is a direct relationship between the size of a searchcoil and the size of its magnetic field.

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.



- 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.

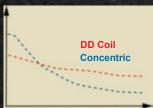


(Inside Coil)

(Outside Coil)

### **DD Searchcoils**

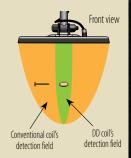
- Both TX and RX are in the shape of a "D".
- Provides greater detection depth and performance in heavily mineralized ground and saltwater.
- A long, narrow detection field runs beneath the DD's overlapping center section from front to back.
- The DD configuration is less sensitive than a concentric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

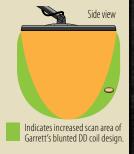


 DD coils are highly recommended when hunting over mineralized ground commonly found when prospecting and relic hunting. The DD searchcoil outperforms the concentric searchcoil in highly mineralized soil.



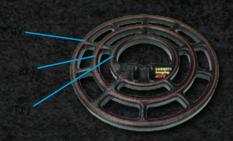
The DD coil's narrow detection field offers better target separation than a conventional coil.





### 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)



# Find larger targets at twice the depth of conventional coils.

# 2-box Configuration (Depth Multiplier)

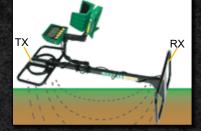
In this configuration, the TX and the RX coils are physically several feet apart. This provides a lightweight, manageable means of achieving the performance of a 3' to 4' diameter searchcoil. Because of its large detection field, the 2-box is the best choice for detecting large, deeply buried objects 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



# **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.

<u>Includes:</u> 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



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



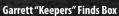
Garrett Black Cap PN: 1663100

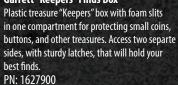
One size fits most See other Garrett caps on pages 14, 25, and 32.



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

**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. Nonslip blade guard with comfortable rubber handle. Includes Garrett carry sheath for belt mount use. PN: 1626200

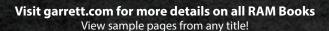






# **Treasure Digger**

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





# **Z-LYNK WIRELESS FREEDOM**



# **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)

# **The Ultimate Wireless Solution for Any Metal Detector!**



Garrett MS-3 Wireless Z-Lynk Kit! PN:1142210





# 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.



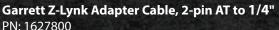


# Z-Lynk Wireless System: 2-pin AT headphone kit

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.



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.)



Create wireless freedom with any of your detectors. Hear your targets 6x faster than Bluetooth speed!

# **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



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

• Includes WR-1 receiver with 1/4" head phone 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 Head phones, Z-Lynk WT-1 transmitter module, a 2-pin (AT) audio cable jack, a 1/4" audio cable jack, a mounting band, and two USB charging cables.
- Ready to connect to any style metal detector!

PN:1627720

# **GARRETT HEADPHONES**







# **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



# **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





# **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 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 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.



• 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



# 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/



# FAVORITE FIND OF THE MONTH



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

garrett.com













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 2001, ACE 250, ACE 3001, ACE 350, ACE 4001, 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 Ground Balance Window, Iron Audio, Master Hunter, Power Master, Pro Mode Audio, Pro-Pointer, Pro-Pointer AT, RAM Books, Scan Track, Scorcher, Sea Hunter Mark II, ScubaMate, Super Deep Imaging, Super Sluice, Super Sniper, Target Imaging, Texas Twister, Treasuretyound, Treasure Voint, Treasure Sound, Z-Lynk, Garrett Metal Detectors and special offers I listed in this Buyer's Guide are effective through December 31, 2020.

PNIS40021.A 06/2020 © 2020 Garrett Electronics, Inc.

