One-Touch™ makes the ACE 150 easy to use for any age!

This George III gold guinea was found by Carl G. of Whitchurch, Shropshire with an ACE 150.
ACE 150 KEY FEATURES

★ Large LCD Screen with easy-to-read Target ID Legend
★ Pushbutton Controls: with One-Touch operation
★ Coin Depth Indicator: to determine target depth
  • Low Battery Indicator: Icon remains on when batteries become weak
  • Headphone Jack: quarter-inch (1/4") size
  • Interchangeable ACE series searchcoils: are available
  • 3-piece Travel/Storage: disassembles to 24”
  • Adjustable Arm Cuff

Search Modes (Discrimination Patterns): 3
  • All Metal (Zero) • Jewelry • Coins

EASY TO LEARN!
PUSH THE POWER BUTTON AND BEGIN HUNTING

LIGHT WEIGHT, BIG PERFORMANCE, SMALL PRICE

THREE SEARCH MODES

Target ID Cursor Segments 5
Iron Discrimination Segments 1
Notch Discrimination Fixed
Search Modes 3
Sensitivity/Depth Adjustments 4
Electronic Pinpointing NO
Frequency 6.5 kHz
Audio Tone ID Levels 3
Standard Searchcoil 6.5” x 9” PROformance™
Length (Adjustable) 42” to 51” (1.06m - 1.29m)
Total Weight 2.7 lbs. (1.2 kgs.)
Batteries 4 AA (included)
Warranty 2 Year, Limited Parts/Labor

ACE 150 searchcoils and accessories, see page 28-30.

““You can be proud of this quality metal detector. Start finding treasure right away, even in your own backyard.”

Charles Garrett

Visit garrett.com for “From the Field” and training videos

(Right) Young Jerry H. of Dordrecht, Netherlands found this 16th century gold coin with his ACE detector.
Speed your searches and recover targets faster!

- WATER RESISTANT
- LED FLASHLIGHT
- SCRAPING BLADE
- BELT HOLSTER
Includes:
- Woven belt holster and 9 volt battery.

**PRO-POINTER KEY FEATURES**
- Proportional audio/vibration pulse indicates targets
- Pinpoint tip detection
- 360° side scan detection area
- LED light for low light uses
- Scraping blade for searching soil
- Automatic tuning
- Woven belt holster included
- Water resistant

Operating temperatures: -35°F (-37°C) to 158°F (70°C)
Meets IEC 60529 IP 66 standards for water and dust protection

**Controls:** power switch
Length: 9” (22.9 cm)
Thickness: 1.5” (3.8 cm) tapered to .875” (2.2 cm)
Weight: 7 oz. (0.2 kg) with battery
Single 9V battery (included)

Don't miss those tiny items!
This ancient hammered gold coin might have been missed if Shahri M. had not been using his Garrett Pro-Pointer!

**GREAT FOR HARD-TO-FIND TARGETS!**

**THE PRO-POINTER’S AUDIBLE AND VIBRATING ALARMS INCREASE AS YOU APPROACH THE TARGET!**

**CRITICALLY ACCLAIMED**
- “The PRO-POINTER has so many features that it just stands out above all the others.” —Gold Prospectors
- “Buy the PRO-POINTER before they are all snapped up! This little fella is destined to become a designer classic of the detecting world.” —The Searcher (England)
- “It proved incredibly useful for prospecting.” —Lost Treasure

FREE PRO-POINTER® Every Month!

One North American and one International winner each month!

Each month, Vaughan Garrett selects his favorite finds from the submit-a-story testimonials sent in by Garrett treasure hunters worldwide. Visit garrett.com to see previous Pro-Pointer winners and for details on how to submit your stories and pictures.
"We really rely on our Garrett gold pans," says gold prospector Todd Hoffman, star of a hit prospecting TV series. "I like that Garrett is family owned and made in America, a couple of things me and my dad Jack believe in."

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

—Jack Hoffman
Garrett’s Gravity Trap® gold pans are used by Todd Hoffman’s mining team to continually test the gold content of the areas they mine with their heavy equipment. “If we’re mining dirt without gold in it, we’re just burning fuel,” says Todd (seen on adjacent page).

Tested and proven worldwide by Charles Garrett, Roy Lagal, and tens of thousands of individual prospectors, Garrett’s gold pans are also a must for every recreational and electronic gold-seeker. The Gravity Trap gold pan series has led the industry for more than 30 years. They feature a 90° riffled design that ensures safe, sure, rapid gold recovery in wet or dry conditions. All Garrett pans are lightweight, green for enhanced gold nugget visibility, and virtually indestructible.

**Deluxe Gold Pan Kit**
PN: 1651400
- 15” SuperSluice Pan
- 14” Prospector Pan
- 10” Backpacker Pan
- Classifier
- Gold Guzzler bottle
- 2 Gold vials
- Tweezers
- *How to Find Gold* field guide by Charles Garrett / Roy Lagal
- *Gold Panning is Easy* book and DVD

**Gold Pan Kit**
PN: 1651300
- 14” Prospector Pan
- 10” Backpacker Pan
- Classifier
- Gold Guzzler Bottle
- 2 Gold vials
- Tweezers
- *How to Find Gold* field guide by Charles Garrett and Roy Lagal

**15” SuperSluice**
PN 1650400
- Traps fine gold to nuggets over 1 oz.
- Twin 1/2” riffles
- Deep throat funnel

**10” BackPacker**
PN: 1650100
- Great for wet / dry panning or finishing
- Four 1/4” riffles
- Lightweight
- Portable

**14” Prospector**
PN: 1650000
- Great for wet/dry conditions
- Three 1/4” riffles
- General purpose

**14” Sifter/Classifier**
PN: 1650200
- Great for wet or dry conditions
- Sifts gold, jewelry, relics and debris
- Fits 5 gallon bucket
- 7/16” (diagonally measured) exit holes

Don’t Lose It!
Garrett’s 90° riffled design prevents gold from sloshing out of the 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.

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 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.
- **Elliptical searchcoils**—More maneuverable than a circular searchcoil. Provides greater coverage than a circular coil due to its elongated length.

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.

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.

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 coil, 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.

SEARCHCOIL SHAPES AND SIZES

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

Super Sniper

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.
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 coils 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; a variation of the concentric configuration. Can be made with the TX and RX coils located together or as a single coil acting as both TX, RX.
- Detection and performance characteristics of mono coils are essentially the same as concentric coils.

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 same conductivity (e.g. a clad coin vs. a soda can).

DD (Double-D) Searchcoils
- Both TX and RX coils 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.
- Highly recommended when hunting over mineralized ground commonly found when prospecting and relic hunting.

2-Box Configuration
- See pages 28 and 38 for details.

Garrett’s PROformance™ searchcoils offer you:
- Rugged, epoxy-filled construction
- Weather and waterproof design
- Near-neutral buoyancy in water
- Quick, easy cleaning
- Excellent visibility of ground when searching/pinpointing
- 2-year limited parts/labor warranty

Garrett’s searchcoils are not just tough...they’re Rhino Tough™!

www.garrett.com
**SEARCHCOILS: STANDARD AND OPTIONAL**

### GTI 2500

- **12.5" PROformance™ imaging searchcoil**
  PN: 2220000

- **9.5" PROformance imaging searchcoil**
  PN: 22202005 (Standard on GTI 2500)

- **10" x 14" PROformance Power DD searchcoil**
  PN: 2217300

- **8.5" x 11" PROformance DD searchcoil**
  PN: 2222200

- **5" x 8" PROformance DD searchcoil**
  PN: 2222900

- **5" x 10" Scorcher™ DD searchcoil**
  PN: 2219800

- **4.5" Super Sniper™ searchcoil**
  PN: 2219700

### ACE 150, ACE 250 and EuroACE

- **9" x 12" PROformance concentric searchcoil**
  PN: 2221900

- **6.5" x 9" PROformance concentric searchcoil**
  PN: 2221700 (Standard on ACE 250 and ACE 150)

- **8.5" x 11" PROformance DD searchcoil**
  PN: 2222000 (Standard on EuroACE)

- **5" x 8" PROformance DD searchcoil**
  PN: 2223000

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

### AT Pro International and AT Gold

- **9" x 12" PROformance concentric searchcoil**
  PN: 2222700

- **6.5" x 9" PROformance concentric searchcoil**
  PN: 2222600

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

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

- **4.5" AT Super Sniper searchcoil**
  PN: 2222500

### Sea Hunter Mark II

- **8" PROformance Mono Searchcoil**
  PN: 2215200 (Standard on Sea Hunter)

- **10" x 14" Mono**
  PN: 2215300

- **4.5" Super Sniper™ searchcoil**
  PN: 2219700

### Infinium LS

- **10" x 14" PROformance Power DD**
  PN: 2217100 (Standard on Infinium)

- **8" Mono searchcoil**
  PN: 2216900

- **5" x 10" DD searchcoil**
  PN: 2217000

- **3" x 7" DD Searchcoil**
  PN: 2216600

* Not suitable for scuba diving use.

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Garrett TreasureHound EagleEye Depth Multiplier 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.

**TreasureHound EagleEye**

(Must be on GTI 2500 only)

PN: 1611800

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**2-Box Configuration (Depth Multiplier)**

In this configuration, the TX and 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 about 3” in diameter—advantageous when hunting in areas heavily littered with small trash objects.
Garrett Master Sound Headphones
PN: 1603000
1/4-inch stereo phone plug
PN: 2202400
water tight connector for use with AT PRO International, AT Gold, Infinium or Sea Hunter.
- Dual volume controls for adjusting signal levels to suit individual hearing requirements and to enhance weak signals.
- Comfortable leather headband and ear cushions for maximum comfort.
- Reinforced 10-foot coiled cord with right angle.
- Speaker impedance: 8 ohms per channel. Mono/Stereo.
- Frequency response: 30-18,000 Hz.

Garrett TreasureSound Headphones
PN: 1612500
Includes in-line volume control.

Garrett ClearSound Easy Stow Headphones
PN: 1612700
- Padded ear cups
- In-Line volume control
- Rotating ear pieces

Submersible Headphones
PN: 2202100
- For use with Garrett AT Pro International, AT Gold, Infinium LS, and Sea Hunter Mark II metal detectors
- Padded ear cups

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

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

Garrett™ Retriever Digging Tool
PN: 1625600
The built-in magnet clears ferrous junk metal from the excavation area.

Treasure Probe
PN: 1605800
Locate your target with this 9" hunting instrument.

Treasure Digger Kit
PN: 1601070
Includes Treasure Pouch, Treasure Probe and Treasure Digger

Stainless Steel Treasure Trowel
PN: 1606100
This 10" trowel has a ribbed, no-slip handle. A gauge on the inside blade measures in inches and centimeters.

Treasure Pouch
PN: 1608800
Loop this 4.75" deep bag onto your belt. Contains 4 treasure pockets inside with a velcro fastener.

Camo Digger’s Pouch
PN: 1612900
This 10" deep zippered bag secures with its own belt. Fits up to 48” waist.

Coil Covers

Protect your investment with Garrett searchcoil covers.

- 10" x 14" Coil cover
  PN: 1606400
- 9.5" Coil cover
  PN: 1606500
- 9" x 12" Coil cover
  PN: 1612600
- 8.5" Coil cover
  PN: 1602200
- 6.5" x 9" Coil cover
  PN: 1605700
- 5" x 10" Coil cover
  PN: 1602500
- 3" x 7" Coil cover
  PN: 1601400
- 4.5" Coil cover
  PN: 1604200
- 8.5" x 11" DD coil cover
  PN: 1606600
- 5" x 8" DD Coil cover
  PN: 1607400
**Backpacks and Bags**

- **NEW! All-Purpose Carry Bag**
  - PN: 1608700
  - 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 the search coil.

- **ACE Sport Tote Bag**
  - PN: 1651500
  - Approximately 23" length with shoulder strap and carrying handles.

- **Garrett All-Purpose Backpack**
  - PN: 1651700
  - Approximately 21.5" interior height x 14.5" width; adjustable straps; interior searchcoil pouch.

- **Garrett Metal Detectors**
  - PN: 1663300 Metallic logo with textured gold color
  - Garrett "ACE" Black Cap
  - PN: 16334005 Camo Cap

- **NEW! Soft Case, Universal Detector**
  - (choice of 2 colors)
  - Digital camouflage (shown) PN: 1616901
  - Tactical (black color) PN: 1616900
  - Padded travel/storage bag, 46" length with full zipper opening, carrying handle and backpack straps.

- **Stow and go—**Holds any current Garrett detector without removing the search coil!

- **NEW! All-Purpose Carry Bag**
  - PN: 1608700
  - 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 the search coil.

**Garrett Treasure Hunting And Prospecting DVDs**

- **Southwestern Treasures**
  - 55 min.
  - PN 1670100
  - Two features. *Treasures of Mexico* features electronic prospecting by Garrett field team in Mexico's Cobre Canyon. *Gold and Treasure Adventures* includes a competition treasure hunt in the California desert, plus a treasure hunting trip to Europe.

- **Gold Panning is Easy/Weekend Prospecting**
  - 77 min.
  - PN 1678800
  - Two features. *Gold Panning is Easy* tells where and how to locate gold with Gravity Trap gold pans. *Weekend Prospecting* demonstrates techniques for finding gold with detector and pan while vacationing in gold country.

- **TreasureVisions and A Utah Treasure Trek**
  - 60 min.
  - PN 1673500
  - Charles Garrett documents ghost town and other hermit cabin searches and actual finds of several caches of gold, silver and coins. A 20-minute behind-the-scenes filming special runs immediately after *TreasureVisions.*

**Cover-Ups and Stem Accessories**

- **ACE Environmental Cover-Up**
  - PN: 1619900
  - Front view

- **GTI Environmental Cover-Up**
  - PN: 1618200
  - Front view

- **Black Middle Stem with Camlocks**
  - PN: 2347500
  - Add shaft stability to existing ACE, GTI or GTAx detectors.

**Caps**

- **Garrett Metal Detectors**
  - PN: 1663300 Metallic logo with textured gold color
  - Garrett "ACE" Black Cap
  - PN: 16334005 Camo Cap

Visit garrett.com for other Garrett caps, shirts and Garrett gear!
### Standard Size Books

*Each book is 5.5” x 8.5”*

- **The New Successful Coin Hunting**—by Charles Garrett. Revised edition of the authoritative guide on finding coins. 259 pages. PN 1501500
- **Ghost Town Treasures: Ruins, Relics & Caches**—by Charles Garrett. 156 pages. PN 1508200
  - **Hard Cover:** PN 1509810
  - **Soft Cover:** PN 1509800
- **Buried Treasures You Can Find**—by Sir Robert Marx. State-by-state listings of sites where treasure is believed to exist. 365 pages. PN 1500000
- **You Can Find Gold with a Metal Detector**—by Charles Garrett & Roy Lagal. Guide to electronic prospecting. 140 pages. PN 1545400
- **Treasure Hunting for Fun & Profit**—by Charles Garrett. 204 pages. PN 1508300
- **Treasure Caches Can be Found**—by Charles Garrett. How to research, locate and recover abandoned caches. 194 pages. PN 1508600
- **Gold Panning is Easy**—by Roy Lagal. Basics on finding and panning for gold. 148 pages. PN 1505470
- **You Can Find Gold with a Metal Detector**—by Charles Garrett & Roy Lagal. Guide to electronic prospecting. 140 pages. PN 1545500
- **The World’s Richest Wrecks**—by Sir Robert Marx. 456 pages
  - **Hard Cover:** PN 1509810
  - **Soft Cover:** PN 1509800
- **How to Find Gold: Metal Detecting and Panning**—by Charles Garrett and Roy Lagal. 72 pages. PN 1509300
- **How to Search Sand and Surf: Treasure Recovery at the Beach**—72 pages. PN 1509500
- **The Sport of Coin Hunting with a Metal Detector**—Includes coin ID guide! 84 pages. PN 1509400
- **Understanding Treasure Signs and Symbols**—300+ treasure symbol illustrations. 72 pages. PN 1546000
- **Introduction to Metal Detecting in Europe**—Author’s experiences, tips and techniques. 76 pages. PN 1546200
- **Family Treasure Hunting**—A beginner’s guide for hobbyists of all ages. 80 pages. PN 1546300

### Charles Garrett Field Guides

*Small, Pocket-Size Books: 3.5” x 5”*

- **Treasure hunting advice is at your fingertips with these handy guides from master hunter Charles Garrett.**

- **How to Find Lost Treasure**—Learn the basics of treasure hunting! 72 pages. PN 1509300
- **How to Find Gold: Metal Detecting and Panning**—by Charles Garrett and Roy Lagal. 72 pages. PN 1509400
- **How to Search Sand and Surf: Treasure Recovery at the Beach**—72 pages. PN 1509500
- **The Sport of Coin Hunting with a Metal Detector**—Includes coin ID guide! 84 pages. PN 1509400
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- **Family Treasure Hunting**—A beginner’s guide for hobbyists of all ages. 80 pages. PN 1546300

Visit garrett.com for more details on all RAM Books.

View sample pages from any title!
ALL METAL MODE (TRUE)
This mode detects all types of metal and provides the greatest possible detection depth and sensitivity.

MULTI-FREQUENCY (PULSE INDUCTION)
Detector that divides its power into multiple frequencies to overcome the effects of mineralized soil and saltwater content. Discrimination and Target ID capabilities are limited.

GRAPHIC TARGET IMAGING™
This Garrett exclusive technology measures and displays a target’s true size (five size options) and its depth. See page 34 for details.

GRAPHIC TARGET ANALYZING
Simultaneously shows a treasure target’s conductivity and the detector’s discrimination pattern.

POWERMASTER™ DSP
Digital signal processor technology improves your ability to search; helps adapt to ground conditions and to your individual scanning style/speed. See page 34 for details.

ALL TERRAIN
Designed for use in wet, humid and dusty environments. Weatherproof housing can be submerged to 10 feet.

PRO MODE AUDIO
Proportional audio response and Tone Roll Audio features provide more target information. See page 10 for details.

IRON AUDIO™
Allows user to hear discriminated iron (normally silenced) in order to avoid digging tricky, undesired flat iron targets such as bottle caps or steel washers. See page 35 for details.

ALL METAL IRON AUDIO™
Garrett exclusive feature that auditorily identifies discriminated iron while operating in a True All Metal Mode.

ADJUSTABLE THRESHOLD
Allows the user to manually adjust the audio threshold (the constant background sound or “hum”) to better hear targets.

ONE-TOUCH TREASURE HUNTING
With the touch of a button, your detector is powered on; automatically reset to factory (or your) settings; and ready to search!

DIGITAL TARGET ID
Numerical scale from 0 to 99: indicates a target metal’s conductivity for increased ability to distinguish targets from each other.

HIGH-RESOLUTION IRON DISCRIMINATION™
Provides fine resolution of iron discrimination for the most precise ability to separate a good target from iron trash.

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 desired treasure targets are being masked by iron trash.

GROUND TRACK (AUTOMATIC)
Detector engineered with technology to continuously measure ground mineralization and automatically adjust itself for optimum performance.

GROUND BALANCE (MANUAL)
Allows the operator to manually adjust the detector’s ground balance to reduce the detrimental effects of ground mineralization.

FAST TRACK™ GROUND BALANCE
Automatic feature that allows user to quickly ground balance the detector in mineralized soil conditions.

GROUND BALANCE WINDOW™
Garrett exclusive feature that allows the user to “spread” the ground balance setting to reduce the response to subtle ground variations.

SCANTRACK™ OPTIMIZATION
Garrett’s circuitry automatically adjusts to produce maximum audio signals on every detected target regardless of whether the user’s searchcoil target speed is slower or faster than optimum.

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

VOLUME CONTROL
Allows adjustment of the maximum volume of sound produced by the detector when a target is encountered.

WRECK DIVING (200 FT)
Detector’s housing and connections are fully sealed for ability to submerge the unit to depths up to 200 feet.

HUNTING/APPLICATIONS GUIDE
Use this applications guide to find the detector that best fits your needs. Give us a call if you have any questions.

For more comparisons, to see a video of any detector in action or written reviews go to www.garrett.com.

- Highly Recommended
- Recommended

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- For more details on each feature, refer to the Garrett metal detecting guide.
- This guide includes all the necessary information to help you choose the right detector for your hunting needs.
- Make sure to read through the guide thoroughly to ensure you select the detector that meets your requirements.
- If you have any questions, feel free to contact Garrett for assistance.
- You can also watch videos of detectors in action or read written reviews on the Garrett website.
- Be sure to pick the detector that best suits your needs and allows you to enjoy the experience of metal detecting.
- Happy hunting!

[End of Guide]
Whether replacing an old detector or buying for the first time, choosing the right metal detector should be easy. That’s why Garrett provides you with this important information that will empower you to make an informed decision about the technology, features and options you need to be a successful treasure hunter.

KEY

PI  Pulse Induction (Multiple Frequency)
EE  With EagleEye Pinpointing
E    EXCLUSIVE GARRETT FEATURE

These marks certify Garrett’s Made in USA quality inside and out.

All Garrett products are designed, assembled, tested for quality control and shipped from the company headquarters in Garland, Texas, USA. Garrett products meet the international standards for Reduction of Hazardous Substances (ROHS). Tested to FCC, CE and CSA standards, Garrett’s quality system is supervised by its engineering staff and is registered under ISO 9001:2008 standards.
### AT GOLD AND AT PRO INTERNATIONAL FEATURES AND TECHNOLOGY

**COMPARISON CHART**

<table>
<thead>
<tr>
<th>Feature</th>
<th>AT Gold</th>
<th>AT Pro International</th>
</tr>
</thead>
<tbody>
<tr>
<td>True All-Metal Mode</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Notch Discrim (adjustable)</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Notch Discrim (fixed)</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>Operating Frequency</td>
<td>18 kHz</td>
<td>15 kHz</td>
</tr>
<tr>
<td>Proportional Audio</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Tone Roll Audio™</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Standard Binary Audio</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>Fast Recovery Speed</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Iron Audio™ (Disc. modes)</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Iron Audio™ (All Metal)</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>Threshold Adjustment</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>High Resolution Iron Discrimination™</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Digital Target ID</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Ground Balance, Auto/Manual</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Ground Balance Window™</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>Waterproof to 10 feet</td>
<td>✔️</td>
<td>✔️</td>
</tr>
</tbody>
</table>
  - Freshwater use
  - Saltwater use

### PROPORTIONAL AUDIO

Both the AT Gold and AT Pro International 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 International 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.

(Right) These two adjacent targets would produce one strong signal from a binary audio detector. With proportional audio, a rise and fall of audio response allows the user to hear both targets.

### TONE ROLL AUDIO™

This feature provides the user with more audible target information to help identify targets, particularly iron objects. Metal detectors with binary audio produce a single target tone based upon the target's strongest signal. Tone Roll Audio provides a variance of target tones as the search coil approaches, passes above and departs from a target. These varying phases, or tones of audio, provide better overall target information.

### IRON AUDIO™ AND ALL METAL IRON AUDIO™

Scattered iron objects can mask good targets and even create “ghost signals” that appear to be a good target. Garrett's selectable Iron Audio feature allows the user to hear discriminated iron (normally silenced) in order to know the whole picture and 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. As shown, the bottle cap will produce a distinctive Low-High-Low response as compared to the coin's High-tone response.

The AT Gold also features All Metal Iron Audio to identify problematic iron targets while in a True All Metal Mode, a Garrett exclusive!

### ADJUSTABLE THRESHOLD

This AT Gold feature allows the user to select from 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.
EXPAND YOUR SEARCH ABILITY WITH ALL TERRAIN CAPABILITY!

**GROUND BALANCE OPTIONS**

The AT Gold and AT Pro International both offer 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. This setting allows 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 those faint target signals.

**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 in water to a 10-foot depth (maximum).

NOTE: Waterproof headphones (optional item shown in photo to left) must be used if the headphones are submerged in water. The standard headphones provided with AT Pro International and AT Gold can not be submerged (cord leading to headset is submersible).

**HIGH-RES IRON DISCRIMINATION™**

With adjustable levels (40 points on AT Pro International, 44 points on AT Gold), the AT detectors allow precise control of how much iron discrimination can be applied. By setting the minimal amount of discrimination 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)**

The AT Pro International and AT Gold’s Digital Target ID systems provide a specific target value to help identify buried targets more precisely. Targets are identified on the LCD screen by number, with items near 1 being the most ferrous. The most conductive targets (such as thick silver) register closer to 99.
“My GTI 2500 is the product of more than 45 years of metal detection research and design.”

-- Charles Garrett

**GTI 2500 TREASUREVISION® TECHNOLOGY**

**See Target Size and Depth Before You Dig!**

**Graphic Target Imaging (GTI) Key**

- **A** Smaller than a coin
- **B** Coin size
- **C** Pull-tab and larger
- **D** Drink can
- **E** Larger than a drink can

**True Size Scale:**
- A Smaller than a coin
- B Coin size
- C Pull-tab and larger
- D Drink can
- E Larger than a drink can

**GTI 2500 Deep-Securing All-Metal Mode**

The GTI 2500's Deep-seeking All-Metal Mode enables you to hover over a target with only slight motion to achieve continuous audio response—which is heard as a “rise and fall” sound. The TreasureVision display is fully functional in the All-Metal Mode.

**Exclusive GTI 2500 only**

**TREASUREVISION® Technology**

Patented GTI, GTA and DSP-based Garrett technologies combine into one easy-to-read LCD screen to show you modes, settings and complete target ID information.

Seeing your target and your detector’s settings has never been easier!

**Exclusive GTI 2500 only**

**Graphite Target Imaging (GTI)**

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

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

**GTI 2500 PowerMaster™ DSP**

Garrett’s PowerMaster true Digital Signal Processor (DSP) technology improves your ability to search. The DSP technology instantly performs complex mathematical functions to interpret treasure target signals, providing improved discrimination accuracy. Garrett detectors with PowerMaster DSP are also more adaptive to ground conditions and your individual scanning style/speed.

With a GTI 2500™ you will never need to dig for something the size of a can. Unless you want to.
Garrett’s GTI 2500 is loaded with exclusive features and accessories that other detectors don’t have!

EASY-TO-READ VISUAL TARGET ID
Eliminate doubt before digging with visual target ID cursor and accept/reject notch discrimination.

TARGET REJECT: GTA technology enables you to reject specific targets by creating notches (turning off LCD segment(s) on the Lower Discrimination Scale) where that target is identified.

SINGLE TARGET ACCEPT: Find specific targets such as a missing earring. Clear the Lower Discrimination scale completely, then scan the matching earring and press ACCEPT. The detector is now set to find the missing earring or any object with similar conductivity.

Exclusive
SCANTRACK™
Scantrack is Garrett’s exclusive version of “cruise control.” To produce optimum treasure signals with some detectors, efficiency will suffer if scanning speed is slower or faster than optimum. With the GTI 2500, swing the searchcoil at your preferred pace and Garrett’s circuitry automatically adjusts to produce maximum audio signals on every detected target.

SEARCHCOIL SCAN SPEED
<table>
<thead>
<tr>
<th>Speed</th>
<th>Garrett Scan Track</th>
<th>Target Response</th>
<th>Audio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slow</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Moderate</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Fast</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Maximum</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

One-Touch™
With the touch of a button, your detector is:
- Powered on
- Automatically reset to factory (or your) settings
- Automatically adjusted for ground minerals
- Ready to search!

Vance Gwinn has been hunting relics and coins for more than 30 years with much success. When he upgraded to a Garrett GTI 2500, he expected to see results... and he has not been disappointed.

During his first months with his GTI 2500, Vance found two caches, 16 Mercury and Barber dimes, gold and silver chains, eagle buttons, a meteorite, numerous 19th Century relics and many other silver coins and ornate jewelry pieces.
**SPECIAL SAVINGS ON GARRETT PACKAGE DEALS**

**GTI™ 2500 PRO-PACKAGE!**
PN: 1120580

Includes the
**GTI 2500 Metal Detector** with a **9.5” Imaging Coil**

**PLUS FIVE ACCESSORIES:**

- 12.5” **PROformance™ Imaging Searchcoil**
- Deluxe Garrett Headphones
- Garrett Supreme GTI Case
- GTI Environmental Cover Up
- How to Find Lost Treasure field guide - pocket size book, 3” x 5”

**YOU SAVE on a GTI 2500 Pro-Package Special**

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**EagleEye™ Depth Multiplier Package**
PN: 1120530

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

**SAVE WITH PACKAGE**

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**ACE™ 250 SPORTS PACK SPECIAL**
PN: 1139050

**SAVE on an ACE 250 Sports Pack!**

Includes
**Garrett ACE 250 Detector** with a **6.5” x 9” PROformance Searchcoil**

**PLUS FIVE GREAT ACCESSORIES:**

- 9” x 12” **PROformance Searchcoil**
- ACE Environmental Cover Up
- Garrett TreasureSound™ Headphones
- Garrett All Purpose Backpack
- How to Find Lost Treasure Field Guide - 3” x 5” pocket size book

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**TreasureHound™ EagleEye™ Searchcoil**
PN: 1611800
(Searchcoil Only)

For use only with the Garrett GTI 2500 detector.

Find larger targets at twice the depth of conventional coils.

See pg. 26 for more on the TreasureHound EagleEye Depth Multiplier.
In 1964, Mrs. Garrett and I founded our company to build a better metal detector than what I was able to buy on the market. To this day, my engineers and I are continually striving to make the sport of treasure hunting more productive and more enjoyable.

Eleanor and I are pleased to say that all of our top-performing metal detectors are still made in America under the strictest quality control processes. We deeply value the fact that the brand name Garrett is synonymous with quality.

We are both so proud that the metal detectors we continue to make right here in Texas are used the world over to find fabulous treasures.
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.


Products and special offers listed in this Buyer’s Guide are effective through July 31, 2013.