



The World's Best Selling Metal Detector!

### ACE™ 250 Metal Detector

Includes:

- 6.5" x 9" PROformance™ submersible searchcoil (as shown)
- Instructional ACE 250 DVD.

Garrett has placed big features into the ACE 250—excellent detection depth, rugged design and ease of operation—for a price that can't be beat.

#### Highly Recommended

- Coin Hunting, Competition Events, Dry Beach/Fresh Water Hunting

#### Recommended

- Jewelry Hunting, Relic Hunting, Ghost Town Hunting

**SAVE on an ACE™ 250 SPORTS PACK!**

### ACE™ 250 Metal Detector

#### Key Features

- **Electronic Pinpointing:** to precisely locate target and speed recovery
- **Accept/Reject Discrimination:** to modify discrimination patterns
- **Five Search Modes:** select pre-set discrimination pattern or create your own
- **Continuous Coin Depth Indicator:** to determine target depth
- **Battery Condition Indicator:** shows battery life continually
- **Interchangeable ACE series searchcoils:** are available
- **Expanded Target ID Legend:** easy-to-read above large LCD screen
- **Pushbutton Controls:** with One-Touch operation
- **Other features:** 3-piece travel/storage, disassembles to 24"; adjustable arm cuff; quarter-inch (1/4") size headphone jack.

#### Search Modes (Discrimination Patterns): 5 plus electronic pinpointing

- All Metal (Zero)
- Jewelry
- Custom
- Relics
- Coins
- Pinpoint

#### Pinpointing with the ACE 250

Pinpointing with the ACE 250 Pinpointing is one of the most important, but simple to learn, techniques you need when treasure hunting. Knowing how to pinpoint correctly can mean the difference between digging a six-inch hole or a 2-inch plug.



#### Using the Pinpoint Mode (ACE 250)

The ACE 250 is equipped with an electronic Pinpoint pushbutton that makes pinpointing more accurate. Using this Pinpoint Mode is simple to do. After detecting a target, place the searchcoil on the ground to the side of the target's suspected location. Now, press and hold the Pinpoint pushbutton while maintaining contact with the ground and slowly move your searchcoil from left to right and then front to back over the suspected target's location. The maximum sound will be heard when the target is directly beneath the center of the searchcoil as shown.

Also, while electronically pinpointing, the Upper Scale on the LCD indicates signal strength. When the greatest number of LCD segments (increasing left to right on the scale) is shown, the center of the searchcoil is directly over the target.

NOTE: Keeping the searchcoil on the ground will help ensure the distance between the coil and the ground remains constant throughout the pinpointing process; in this case the distance is zero inches. If the terrain does not allow for this type of "coil scrubbing" then do your best to maintain a constant height between the coil and the ground.

#### Pinpointing Shallow or Irregular Targets (ACE 250)



Very shallow targets may pinpoint under tip of inner coil

The pinpoint location is almost always in the center of the coil. In other words, a target pinpointed with an ACE 250 will be directly beneath the center of the searchcoil (See Using the Pinpoint Mode). However, exceptions to this rule may occur for oddly shaped iron targets, such as a nail or piece of wire lying horizontally in the ground; flat objects on edge; or, even a very shallow coin. In cases such as these, the pinpoint location may be closer to the front of the inner coil as shown here.

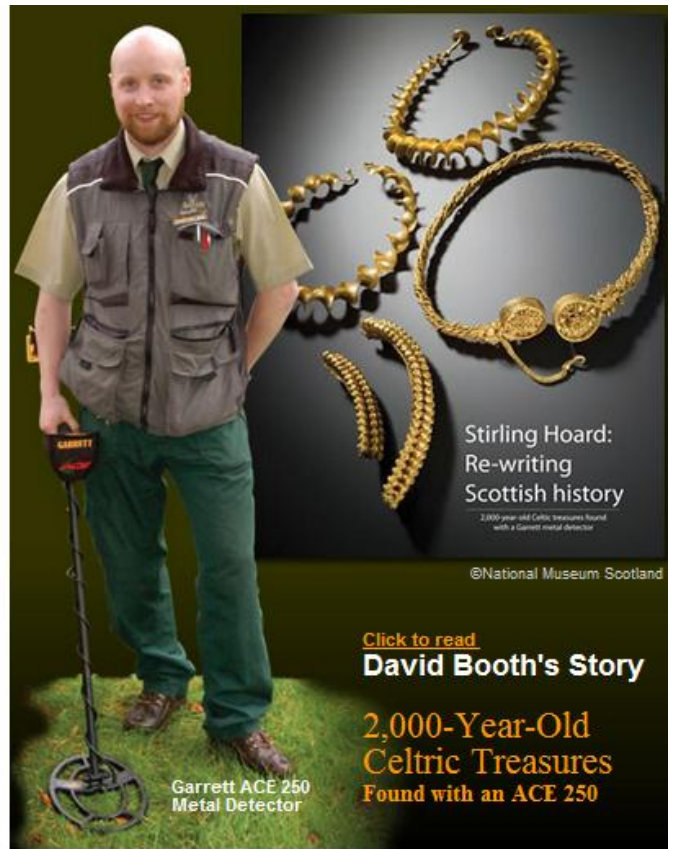
By carefully paying attention to the audio signals (and the Upper Scale indication on the 250) you'll quickly become familiar with how your ACE pinpoints deep and shallow targets.

## ACE™ 250 Metal Detector

Product No: 1139070....

### Specifications:

Target ID Cursor Segments	12
Iron Discrimination Segments	2
Accept/Reject Discrimination	YES
Search Modes	5 (plus Pinpoint)
Sensitivity/Depth Adjustments	8
Electronic Pinpointing	YES
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



Stirling Hoard:  
Re-writing  
Scottish history  
2000 year old Celtic treasures found  
with a Garrett metal detector

©National Museum Scotland

Click to read  
**David Booth's Story**

**2,000-Year-Old  
Celtic Treasures  
Found with an ACE 250**

Garrett ACE 250  
Metal Detector

## ACE™ 250 Metal Detector

Product No: 1139070....

### Standard Searchcoil



**6.5" x 9" PROformance™ Searchcoil**  
Product No: 2221700....

### Optional Searchcoils



**8.5" x 11" ACE PROformance™ DD Searchcoil**  
Product No: 2222000....



**9" x 12" PROformance™ Searchcoil**  
Product No: 2221900....



**5" x 8" PROformance™ DD submersible searchcoil**  
Product No: 2223000....



**4.5" ACE Sniper Searchcoil**  
Product No: 2221800....



David A. found this beautiful ring using his ACE 250. It has 35 diamonds, weighs about 2.5kt and is estimated at \$15,000.



Garrett PRO-POINTER® and 4.5 inch ACE Sniper Searchcoil are excellent in trashy areas.



**Accessories**

Garrett headphones, bags and backpacks



**ACE Environmental Cover-Up**

Product No: 1619900....

Protect your detector's control box from sand, dust or moisture. Clear window for easy viewing of detector control panel.



**ACE Sport Tote Bag**

Product No: 1651500....

Approximately 23" length with shoulder strap and carrying handles.



**Garrett Treasure Sound™ Phones**

Product No: 1612500....



**9" x 12" Coil Cover**

Product No: 1612600....



**8.5" x 11" DD Coil Cover**

Product No: 1606600....



**6.5" x 9" Coil Cover**

Product No: 1605700....



**4.5" Coil Cover**

Product No: 1604200....



**Black Middle Stem with Camlocks** (For Garrett Detectors)

Product No: 2347500....



Mark H. of Belgium found this 1792 Louis XVI silver coin and this Roman gold ring –estimated to about 1,000 years old – with his Garrett ACE™ 250.



"People are amazed when they hear that I found gold in Arkansas," admits Bill F. Using his ACE 250, he has found three nice nuggets so far, ranging in size from 1.3 to 8.2 grams.



This small coin was found in France by a pair of young prospectors using ACE 250s



ACE 250 control panel

Example of a quarter found at 6 inches



Uses four AA batteries (included)

