



1982 CATALOG OF MINERAL/ METAL DETECTORS





OVER 30 YEARS OF ACCOMPLISHMENTS

WHITE'S ELECTRONICS, INC., (owned and operated by Kenneth G. White Sr., Mrs. Olive White and Kenneth R. White Jr.), manufactured its first treasure finding machines in 1950. They were OREMASTER Super Geiger Counters.

The credit for White's shift from radio to detector technology goes to Olive and her penchant for prospecting and geology.

Olive suggested Ken join her on a trip to Idaho to search for uranium. He immediately began to think about how ore bodies could be detected electronically.

From Geiger Counters to Electronic Mineral/Metal Detectors, the White's started a company which has become the largest manufacturer of Mineral/Metal Detectors today.

White's machines have undergone sweeping changes in the last seventeen years. Late 1965 saw the first of their transmitter-receiver detectors, the GOLDMASTER 66 TR. From there White's started researching one of its most important innovations, various sizes of TR loops to give the treasure hunter greater flexibility. More improvements followed, as tubes gave way to transistors, then to printed circuits and solid state engineering.

As welcome as the TR discriminators were, perhaps the biggest breakthrough of all appeared in 1974 - the COINMASTER V G.E.B. Supreme. Transmitting at the lower end of the frequency spectrum, the Ground Exclusion Balance process enabled the Supreme to cancel the effects of ground mineralization and penetrate to depths previously unheard of (2 to 4 times deeper!). This revolutionized the metal detector industry.

The years since have seen many additional improvements and other advanced instruments. These have included the COINMASTER 5, which was the first G.E.B. discriminating detector; the 5000/D and the 6000/D, which furthered G.E.B. technology. In 1981 the 6000/D Series 2 was introduced, with the



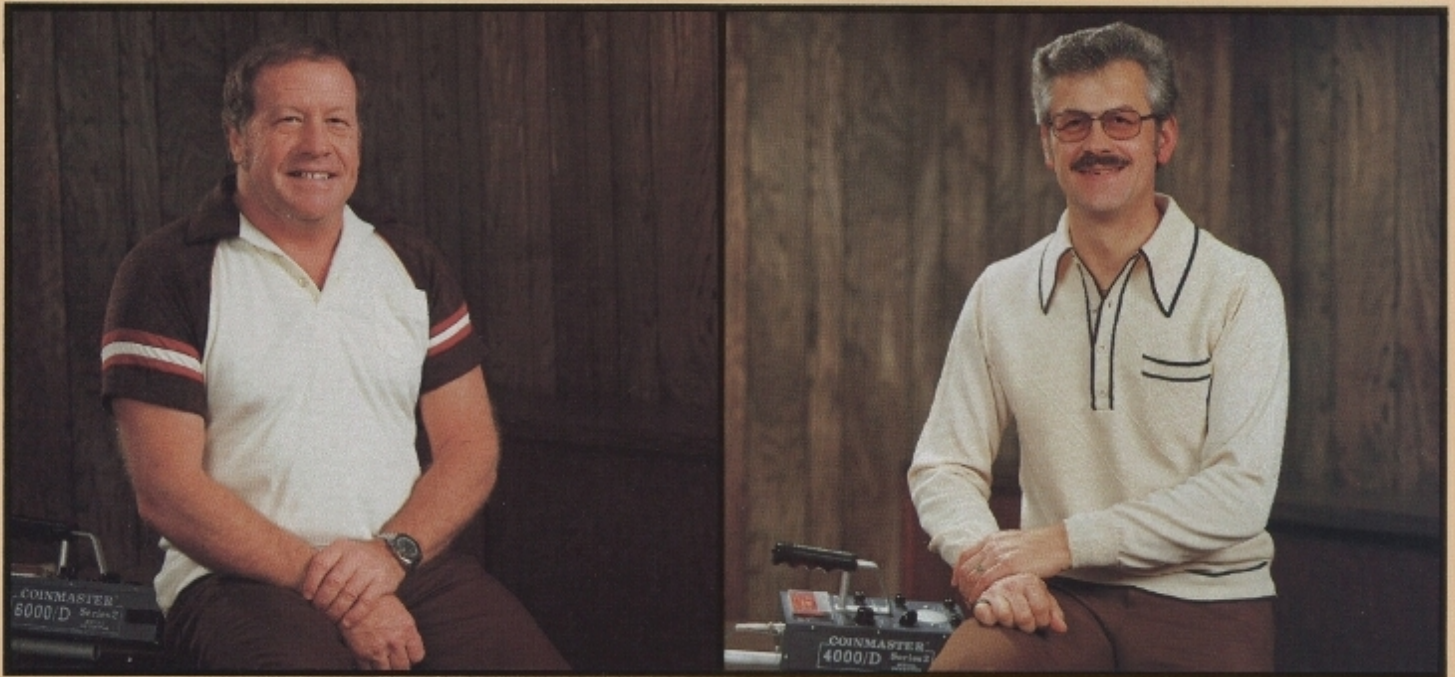
innovative feature of depth reading on a coin, and a quartz crystal controlled circuitry. That machine was just the beginning of the complete Series 2 line of Mineral/Metal detectors. 1982 features an integrated line of instruments so the treasure hunter's growing expertise can be matched with more sophisticated detectors. The whole line, (except the COIN-

MASTER TR, 6000/D HIPMOUNT, and 4000/D HIPMOUNT), are equipped with the patented interchangeable concentric loop, which marks a milestone for loop technology.

Mr. White, Sr. continues to develop new ideas for White's Electronics, and he looks forward with confidence to his company's future.



MANAGEMENT AND PHILOSOPHY



Kenneth R. White

Kenny White has literally grown up in the metal detector industry and learned the ropes under his father's technical and management direction. There wasn't a better teacher to be had than Kenneth White, Sr.!

During the early years of the business, Kenny helped build instruments, and field tested them.

For the past fifteen years, he has shared, with his father, the responsibility for the direction of White's Electronics. Together with his parents, Kenny shares in the complete ownership of the company.

Kenny's current responsibilities include direct management of the advertising programs, field testing new instruments, (especially underwater instruments), and research and development.

Like his father, Kenny is dedicated to the highest possible quality for White's mineral/metal detectors, and to the development of new technological innovations.

An avid treasure hunter himself, he understands what the users need and want in an instrument and so is better able to make sure his company builds instruments which meet the treasure hunter's

interests.

His presence, and guidance, at White's Electronics are an integral part of White's success story as manufacturers of the world's most popular mineral/metal detectors.

Norman Vandiver

Norman has been with White's Electronics since 1968. During these 13 years he has gained a vast knowledge of the metal detector industry. He now heads up White's international business and oversees the operation of White's plant in Inverness, Scotland from world headquarters in Sweet Home, Oregon.

Norman began his career with White's by working in the Technical and Engineering departments, where he became educated in technology and service.

From there he moved up into Customer Service, developing a rapport with White's customers and an understanding of the needs and concerns of the treasure hunter.

Then, Norman was promoted to Manufacturing Manager, assuming responsibility for the production and quality of the White's product line.

In 1978, he became General Manager, a position which he currently holds.

Norman's main interest has always been in maintaining a balanced business which best serves the customers so that they will receive a product that continues to improve with every succeeding year.

ON-GOING RESEARCH AND DEVELOPMENT

The management of White's Electronics has always been committed to an aggressive program of research and development. This policy has led to fourteen patents in thirty years, and has been of considerable benefit to the treasure hunter.

White's is determined to continue leading the metal detector industry in technological innovations. It is their intention to keep pace with the world of modern electronics and to apply new developments to metal detectors whenever it will be advantageous to treasure hunters. In this way, White's will continue to produce the most sensitive, and deepest detecting, instruments available.



OVERSEAS OPERATIONS

White's Electronics U.K. Ltd.



White's has made inroads into the European treasure hunting market by establishing a plant at Inverness, Scotland. The Inverness plant will be using the same technology, procedures, materials, and quality controls that are used in the Sweet Home plant.

Research and development will take place at both facilities, thereby expanding the tradition of technological leadership which has marked White's Electronics success over the years.

The marketing and distribution for Western Europe and the grow-

ing market in the Middle East and Africa will be directed from the Inverness location.



A TRADITION OF ACCOMPLISHMENTS



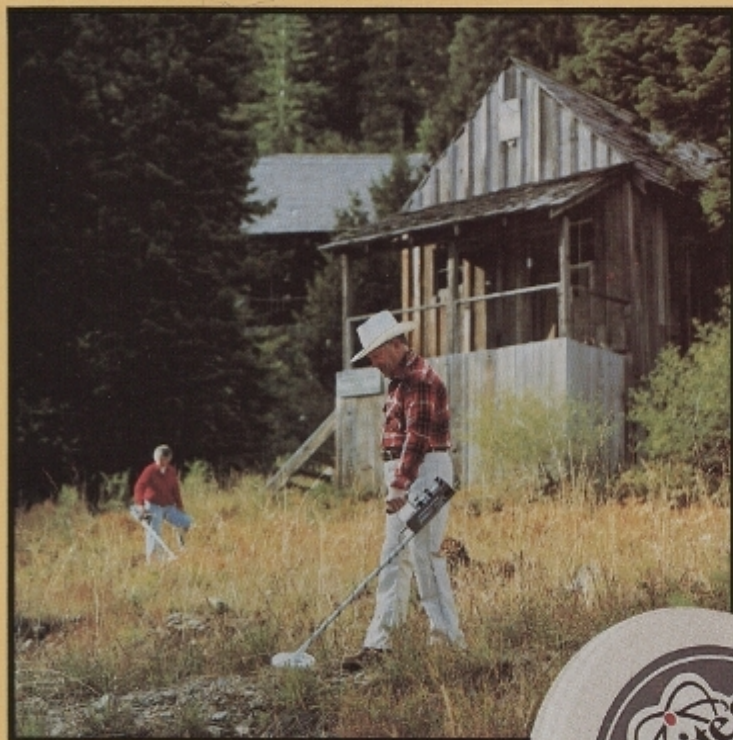
Many of White's parts are created especially for their mineral/metal detectors. Only the finest components, carefully tested before and after insertion into a unit, will meet White's strict standards for quality and performance. Each detector is built by precision craftsmen and technicians. The strong metal boxes are formed at White's Sweet Home factory. Cir-

cuits are carefully assembled. Concentric loops are assembled and wired from specially fabricated materials and according to a unique process. All switches, meters and features are precisely installed. Even the painting and lettering processes are accomplished with absolute detail to assure the customer of a well built instrument. Each step of the

manufacturing process is tested for quality so the detector which you receive can be guaranteed to be reliable, efficient, and the best mineral/metal detector available. White's manufacturing process at the Inverness, Scotland plant is similar to the one at Sweet Home and the product line is identical.



6000/D SERIES 2



WHITE'S MOST ADVANCED DETECTOR, EXCLUSIVELY WITH DEPTH READING

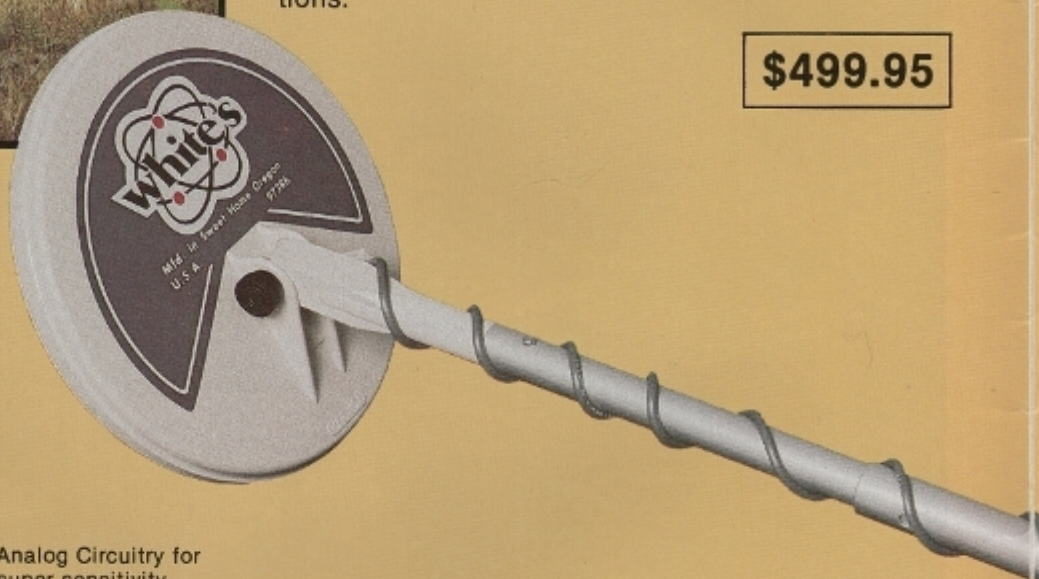
- PUSH BUTTON MODE CHANGING
- QUARTZ CRYSTAL CONTROLLED
- SLOW SWEEP SPEED FOR MAXIMUM G.E.B. DISCRIMINATION

This instrument is designed for the experienced treasure hunter. It is the most sensitive and deepest detecting instrument on the market today. Combined with your highly developed skill, it will locate treasure more effectively than any detector that has come before it. The Depth Reading feature, available exclusively on the 6000/D Series 2, shows the depth on a coin and saves you time in recovering it. If you're ready for the finest detector that money can buy, the 6000/D Series 2 will satisfy your expectations.

\$499.95

FEATURES:

- Improvements in the G.E.B./DISC mode means that a slow sweep rate provides optimum discriminating characteristics.
- Depth Reading of a coin shows depth from 1" - 6".
- Push-Button Mode Changing in G.E.B./NORM, G.E.B./DISC and G.E.B./MAX
- One Turn Tuner control with push-button retuning on the handle
- Four Position Mode switch: G.E.B./NORM, G.E.B./DISC, TR/DISC, G.E.B./MAX
- Ground Balance control cancels mineralization in three G.E.B. modes
- Variable Discrimination control distinguishes between "good" and "junk" targets in the G.E.B./DISC and TR/DISC modes.
- Variable Discrimination control also rejects the ground and cancels out effects of salt water in TR/DISC mode.
- G.E.B./MAX mode gets at least 33% greater depth than the G.E.B./NORM mode; excellent for relic hunting and detecting deeply buried objects.
- ON/OFF switch also checks the 6 and 8 cell Battery Packs.
- 4" easy to read meter for Depth Reading and battery condition
- 8" Concentric loop, completely waterproof, with true-center sensitivity for accurate pinpointing; improved stability and minimized "backreading"

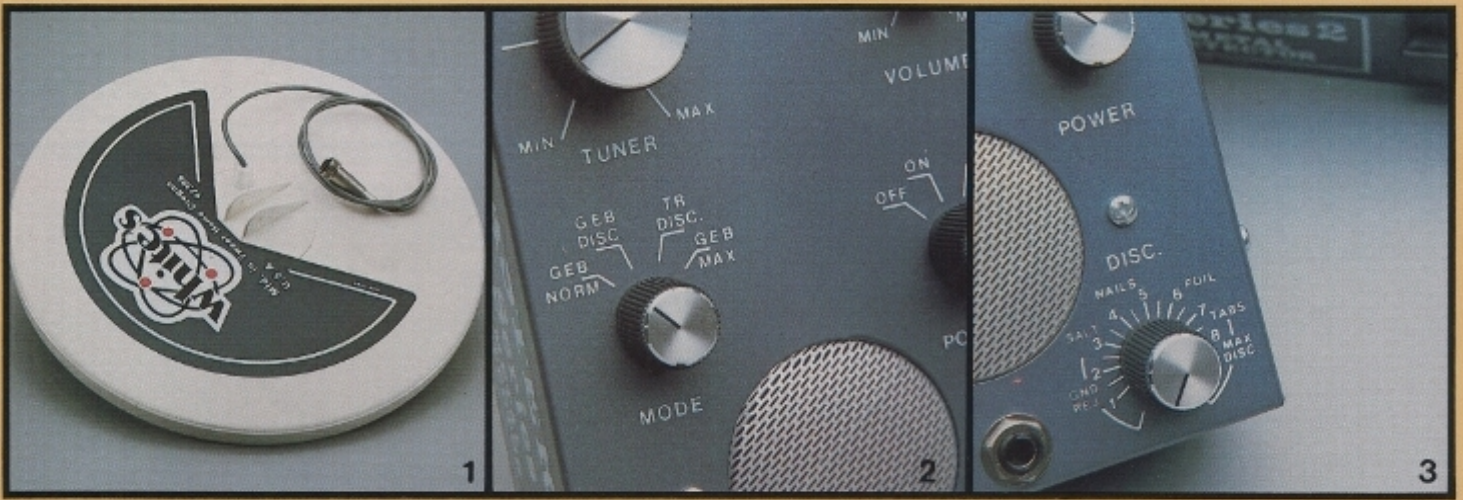


- Analog Circuitry for super sensitivity
- Detachable loop allows for interchanging White's 4" and 15" Concentric loops for special hunting purposes.
- Powerful built-in Speaker and mono Headphone Jack
- 6 cell and 8 cell AA Penlight Battery Packs
- 6 cell and 8 cell rechargeable Nicad Battery Packs and Battery Charger

SPECIFICATIONS:

- Operating frequency: 6.592 Khz
- Weight: 5 lbs. 2 oz.
- Optimum temperature range: 33 - 100° F
- Optimum humidity range: 0% - 75%
- Average depth on 25¢ (in the G.E.B./NORM mode): 8" - 10"
- Uses: Coinhunting, Prospecting, Relic Hunting, Beachcombing

PATENTS: U.S. 4030026 U.S. 4128803
U.S. 4293816 CDN 1038036 UK 1548239
Other Patents Pending



1 INTERCHANGEABLE CONCENTRIC LOOP

This patented loop marks a milestone in loop technology. It has reduced backreading tendencies, a true-center sensitivity for more accurate pinpointing, and greater reliability. It comes standard with the 6000/D Series 2 in an 8" size, but 15" and 4" sizes are also available. All three sizes are completely waterproof, light weight and have greater sensitivity and depth than earlier loops.

2 FOUR POSITION MODE SWITCH

G.E.B./NORM is an all metal, ground cancelling mode. Excellent for coin and relic hunting in areas without a high concentration of "junk".

G.E.B./DISC is a ground cancelling mode with discrimination capabilities, to distinguish between "good" and "junk" items. Improvements in the circuitry means that a slow rate of sweep provides maximum depth and discrimination.

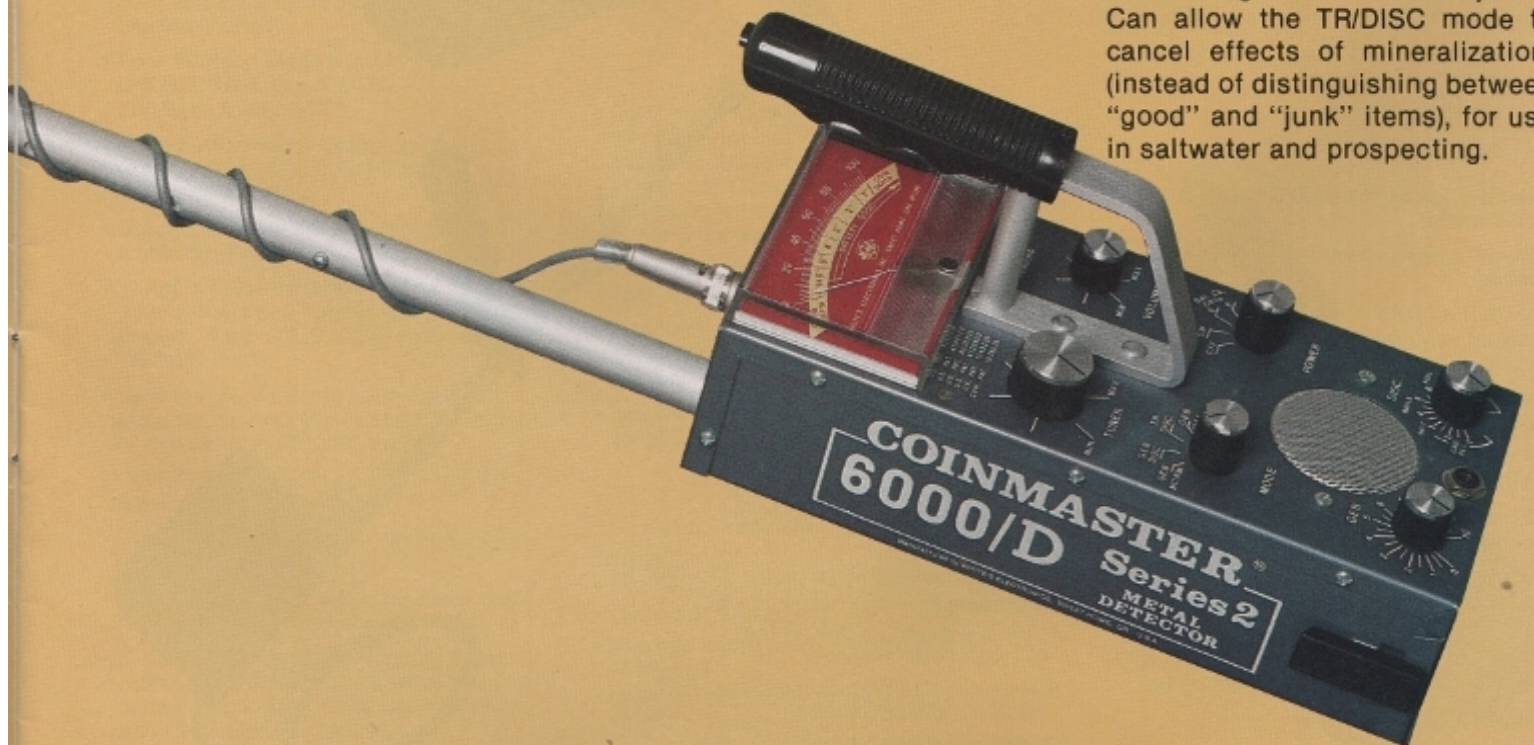
TR/DISC is a discriminating mode for distinguishing between "good" items and "junk". It is used for

searching in and around salt water, and is ideal for prospecting. (Can be used in areas without a high mineralization content, or where it is difficult to sweep the loop.)

G.E.B./MAX mode is an all metal, ground cancelling mode. It is capable of detecting objects at about 30% greater depth than the G.E.B./NORM mode. (It's especially good for relic hunting where the oldest objects are the deepest.)

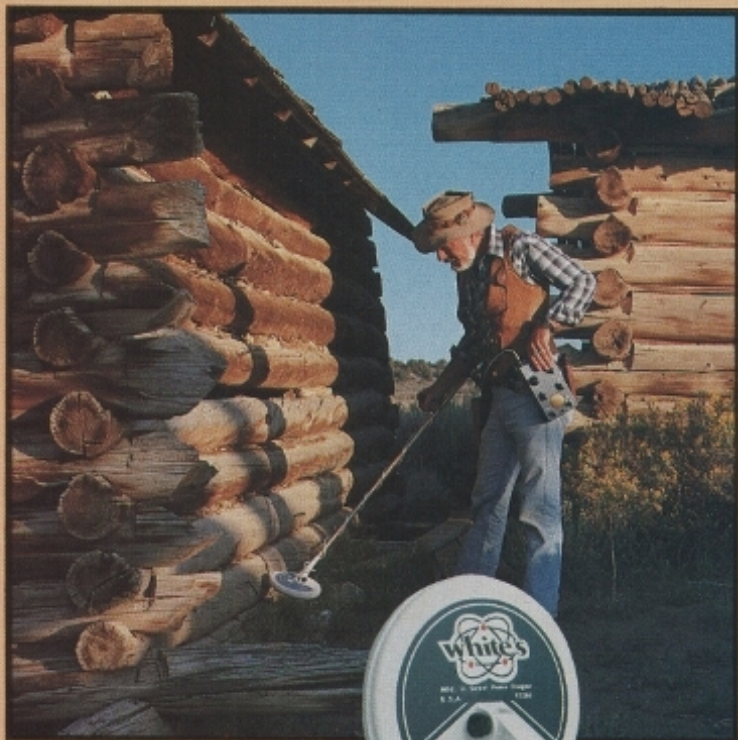
3 VARIABLE DISCRIMINATION CONTROL

Expanded Range Discrimination with ground rejection capabilities for use in the G.E.B./DISC mode and TR/DISC modes. Distinguishes between "good" items and "junk". Can allow the TR/DISC mode to cancel effects of mineralization, (instead of distinguishing between "good" and "junk" items), for use in saltwater and prospecting.





6000/D SERIES 2 HIPMOUNT



PROFESSIONALS PREFER WHITE'S MOST ADVANCED INSTRUMENT AS A HIPMOUNT

- DESIGNED FOR EXTENSIVE TREASURE HUNTING
- NOT A KIT! MANUFACTURED AS A HIPMOUNT
- SAME FEATURES AS THE 6000/D HANDHELD MODEL

The 6000/D Series 2 HIPMOUNT has all of the same features as the 6000/D Series 2 hand held model, (except for an interchangeable loop). The same high quality construction and great depth sensitivity, *plus* more convenient operation.

\$499.95



FEATURES:

- Same price as the 6000/D Series 2 hand held model
- Slower sweep speed in G.E.B./DISC mode
- More than 60% of the instrument's weight is supported by nylon straps to make extended hunting easier
- Meter is conveniently located on top of control box for easy reading
- Probe is lighter and more maneuverable without the control box weight
- 8" non-interchangeable Concentric loop, completely waterproof
- Perfect for searching in situations above your head or in water up to 3½ feet deep.
- Probe length is adjustable from 34" to 44". Push button in the probe handle.
- Makes sweeping easier
- Eliminates setting the control box on the ground while digging.

SPECIFICATIONS:

- Operating frequency: 6.59 Khz
- Weight: Case 2 lbs. 7 oz.
Probe 24 oz.
- Optimum temperature range: 33 - 100° F
- Optimum humidity range: 0 - 75%
- Average depth on 25c (in the G.E.B./NORM mode): 8" - 10"
- Uses: Coinhunting, Prospecting, Relic Hunting, Beachcombing

PATENTS: U.S. 4030026 U.S. 4128803 U.S. 4293816
CAN 1038036 UK 1548239
Other Patents Pending



COINMASTER[®] 5000/D SERIES 2



CANCEL THE GROUND WHILE DISCRIMINATING WITH THIS "4 DETECTORS IN 1" INSTRUMENT

- PUSH-BUTTON MODE CHANGING
- DISCRIMINATING G.E.B. DETECTOR
- QUARTZ CRYSTAL CONTROLLED

White's 5000/D Series 2 combines a discriminating TR mode with three ground cancelling G.E.B. modes. G.E.B./NORM and G.E.B./MAX are for all-metal hunting. G.E.B./DISC combines ground cancelling efficiency with flexibility of discrimination. This technological innovation is designed for the more serious treasure hunter who wants to fine tune the instrument for maximum depth and sensitivity.

\$369.95

FEATURES:

- Improvements in the G.E.B./DISC mode mean that a slow sweep rate provides optimum discriminating characteristics.
- Four Position Mode switch: G.E.B./NORM, G.E.B./DISC, TR/DISC, G.E.B./MAX
- Push-Button mode changing in G.E.B./NORM, G.E.B./DISC and G.E.B./MAX modes
- Ground Balance control cancels mineralization in three G.E.B. modes
- Variable Discrimination control distinguishes between "good" and "junk" targets in the G.E.B./DISC mode and the TR/DISC mode
- Variable Discriminate control also rejects the ground and cancels out effects of saltwater in TR/DISC mode.
- ON/OFF switch also checks 6 cell and 8 cell Battery Packs
- Volume Control lets you set audio tone level.
- 3" signal intensity Meter for easy viewing and battery level check
- 8" Concentric loop, completely waterproof, with true-center sensitivity for accurate pinpointing; improved stability and minimized "backreading"
- Clear sounding built-in Speaker and mono Headphone Jack

- Detachable loop allows for interchanging White's 4" and 15" Concentric loops for special hunting purposes
- 6 cell and 8 cell AA Penlight Battery Packs included
- 6 cell and 8 cell rechargeable Nicad Battery Packs and Battery charger
- G.E.B./MAX mode is about 27% more sensitive than G.E.B./NORM

SPECIFICATIONS:

- Operating frequency: 6.59 Khz
- Weight: 5 lbs. 2 oz.
- Optimum temperature range: 33 - 100° F
- Optimum humidity range: 0 - 75%
- Average depth on 25¢ (in the G.E.B./NORM): 8"
- Uses: Coinhunting, Prospecting, Relic Hunting, Beachcombing

PATENTS: U.S. 4293816 U.S. 4249128
U.S. 4030026 U.S. 4128803 CDN 1038036
UK 1548239 Other Patents Pending





COINMASTER 4000/D SERIES 2



CANCELLING MINERALIZATION MAKES TH'ING MORE SUCCESSFUL

- THE BEST MEDIUM PRICED DETECTOR AVAILABLE
- SENSITIVITY CONTROL FOR OPTIMIZING PERFORMANCE
- LOCATE IN G.E.B. AND DISCRIMINATE WITH TR MODE

The 4000/D Series 2 is White's lowest priced G.E.B. detector. It has a full range discrimination control for use in the DISC mode. Analog circuitry makes this instrument one of White's best machines. The 4000/D Series 2 is for the experienced user who wants a versatile machine with great sensitivity and depth.

\$269.96

FEATURES:

- One Turn Tuner control with Push-Button in the handle for quick and easy retuning.
- Mode switch to select between the G.E.B. or DISC modes.
- G.E.B. mode detects all metals while cancelling out mineralized ground.
- DISC mode is a TR function and is used with the variable discriminator to distinguish between "good" and "junk" targets.
- G.E.B. (Ground Balance) control cancels out mineralized soil
- Variable Discriminate control works with the DISC mode to distinguish between "good" and "junk" targets.
- Variable Discriminate control also rejects the ground and cancels out effects of saltwater in DISC mode.
- 3" signal intensity Meter for easy viewing
- 8" Concentric loop, completely waterproof, with true-center sensitivity for accurate pinpointing; improved stability and minimized "backreading".
- Detachable loop allows for interchanging with White's 4" and 15" Concentric loops for special hunting purposes.
- 6 cell AA Penlight Battery Pack
- Rechargeable 6 cell Nicad Battery Pack and Battery Charger
- Low Battery Alert light glows when the 6 cell Battery Pack needs replacing.

- Sensitivity control adjusts the detector's sensitivity to all targets and the ground conditions.
- Clear sounding built-in Speaker and mono Headphone Jack.

SPECIFICATIONS:

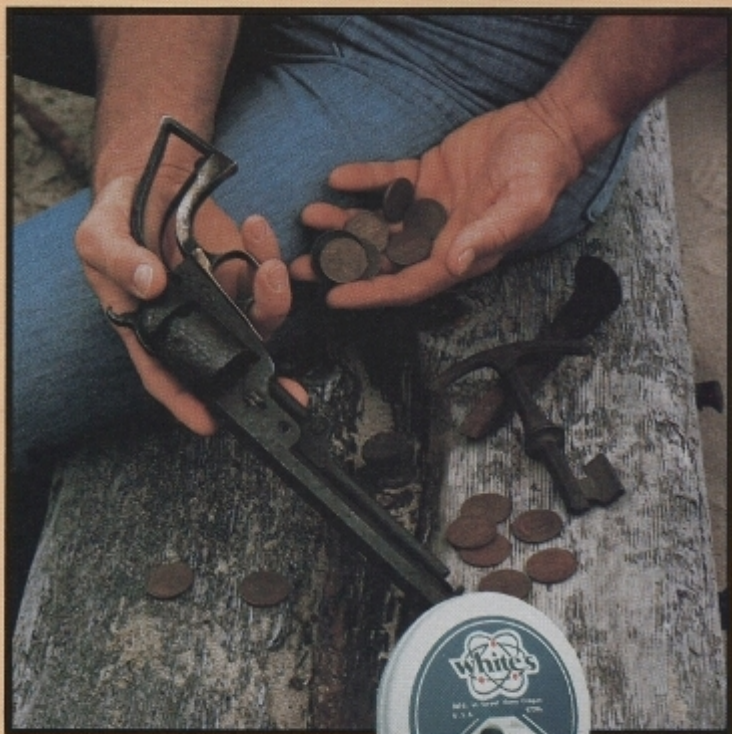
- Operating frequency: 8.59 KHz
- Weight: 4 lbs. 8 oz.
- Optimum temperature range: 33 - 100° F
- Optimum humidity range: 0 - 100%
- Average depth on 25¢ (In the G.E.B. mode): 7"
- Uses: Coinhunting, Prospecting, Relic Hunting, Beachcombing.

PATENTS: U.S. 4293816 U.S. 4030028
UK 1548239 CDN 1038036
Other Patents Pending





COINMASTER® 4000/D SERIES 2 HIPMOUNT



GREATER COMFORT FOR EXTENDED TH'ING WITH A HIPMOUNT

- A GREAT WAY TO TREASURE HUNT
- GREATER FLEXIBILITY FOR EASIER HUNTING
- ALL OF THE SAME FEATURES AS THE 4000/D HANDHELD MODEL

The 4000/D Series 2 HIPMOUNT has all the same features as the 4000/D Series 2 handheld model, (except for an interchangeable loop). The same high quality construction and performance, *plus* more convenient operation.

\$269.95



FEATURES:

- Same price as the 4000/D Series 2 handheld instrument.
- More than 50% of instrument's weight is supported by nylon straps to make extended hunting easier
- Meter is conveniently placed on top of control box for easy reading
- Probe is lighter and more maneuverable without the control box weight
- Perfect for searching in situations above your head or in water up to 3½ feet deep.
- Probe length is adjustable from 34" to 44". Push button in the probe handle.
- 8" non-interchangeable Concentric loop, completely waterproof.
- Eliminates setting control box on the ground while digging.

SPECIFICATIONS:

- Operating frequency: 6.59 KHz
- Weight: Case 2 lbs. 4 oz. Probe 24 oz.
- Optimum temperature range: 33 - 100° F
- Optimum humidity range: 0 - 100%
- Average depth on 25¢ (in the G.E.B. mode): 7".
- Uses: Coinhunting, Prospecting, Relic Hunting, Beachcombing.

PATENTS: U.S. 4293816 U.S. 4030028
UK 1548239 CDN 1038036
Other Patents Pending



COINMASTER[®] 2/DB SERIES 2



THE FLEXIBLE TR DISCRIMINATOR FOR INCREASED DEPTH AND SENSITIVITY

- EXPANDED TR CAPABILITIES
- SENSITIVITY CONTROL MINIMIZES MINERALIZATION PROBLEMS
- 2" METER SHOWS SIGNAL INTENSITY FOR LOCATING TARGETS

The 2/DB Series 2 is an excellent choice for the user who is looking for an exceptional TR instrument. This inexpensive model has many of the features of White's more sophisticated instruments. The Variable Discriminator lets you cancel out the effects of mineralized ground, or, distinguish between "good" and "junk" targets. The Sensitivity control varies the instrument's sensitivity to all targets and to the ground at the same time.

\$169.95

FEATURES:

- One Turn Tuner control
- Variable Range Discriminator for distinguishing between "good" and "junk" targets or for cancelling out the effects of mineralized ground.
- Discriminator can also reject the ground mineralization and the effects of salt-water.
- Sensitivity control adjusts the instrument's sensitivity to all targets and ground conditions.
- Push-Button on the handle retunes the threshold quickly and easily.
- Volume control allows user to set desired level of audio tone.
- 8" Concentric loop, completely waterproof, with true-center sensitivity for accurate pinpointing
- Meter shows the strength of the signal
- Low Battery Alert light glows when the 9 volt Battery needs replacing
- Clear sounding built-in Speaker
- Headphone Jack for mono headphones
- Detachable loop allows for interchanging White's 4" and 15" Concentric loops for special hunting purposes

SPECIFICATIONS:

- Operating frequency: 6.59 KHz
- Weight: 3 lbs. 6 oz.
- Optimum temperature range: 33 - 100° F
- Optimum humidity range: 0 - 75%
- Average depth on 25¢ (with discriminator set to Ground Reject): 6"
- Uses: Coinhunting, Prospecting, Relic Hunting, Beachcombing

PATENTS: U.S. 4293816, U.S. 4030026
UK 1548239 CDN 1038036
Other Patents Pending





COINMASTER[®] 1/DB SERIES 2



TR DISCRIMINATION AT ITS LOWEST PRICE

- PUSH BUTTON TUNING REGAINS THRESHOLD
- EXPANDED RANGE VARIABLE DISCRIMINATION
- WHITE'S EASIEST TO USE DISCRIMINATING DETECTOR

Distinguish between "good" and "junk" targets with the 1/DB Series 2 Variable Discrimination detector. This allows the developing treasure hunter to be more confident about targets and increases the success rate for valuable finds. The Variable Range Discriminator can also be used to cancel the effects of mineralized ground, and, this instrument will find all metals "so you don't miss a thing".

\$129.95



FEATURES:

- Variable Range Discriminator for distinguishing between "good" and "junk" targets or for cancelling out the effects of mineralized ground.
- Discriminator can also be used to reject ground mineralization and the effects of saltwater
- One Turn Tuner control for setting threshold
- Push-Button on the handle retunes the threshold quickly and easily
- Volume control allows user to set desired level of audio tone
- 8" Concentric loop, completely waterproof, with true-center sensitivity for accurate pinpointing.
- Detachable loop allows for interchanging of White's 4" and 15" Concentric loops for special hunting purposes.
- Low Battery Alert light glows when single 9 volt Battery needs replacing
- Clear sounding built-in Speaker
- Headphone Jack for mono headphones

SPECIFICATIONS:

- Operating frequency: 6.59 Khz
- Weight: 2 lbs. 15 oz.
- Optimum temperature range: 33 - 100° F
- Optimum humidity range: 0 - 100%
- Average depth on 25¢ (with discriminator set to Ground Reject): 6"
- Uses: Coinhunting, Prospecting, Relic Hunting, Beachcombing

PATENTS: U.S. 4293816 U.S. 4030026
UK 1548239 CDN 1038036



COINMASTER® TR A.G.C. SERIES 2



ONE CONTROL DOES IT ALL!

- EASIEST OPERATING DETECTOR EVER MADE
- GROUND CANCELLATION SET AT WHITE'S FACTORY
- LOCATES ALL METALS

White's COINMASTER TR with A.G.C. (Automatic Ground Cancellation) is for a novice treasure hunter. This detector will help you find all metals with minimized response to the ground. The COINMASTER TR is the easiest metal detector to use in the field and, one of the most reasonably priced on the market.

\$79.95



FEATURES:

- One Control for complete ease of operation
- A.G.C. (Automatic Ground Cancellation) minimizes the effects of ground mineralization
- 6" Waterproof Loop, (non-interchangeable)
- Clear sounding built-in Speaker
- Low Battery Alert light glows when 9 volt battery needs replacing
- 9 volt Battery included
- 1/4" Headphone Jack for use with mono headphones
- White's lowest priced detector
- Ultra-lightweight

SPECIFICATIONS:

- Operating frequency: 12.5 KHz
- Weight: 2 lbs. 12 oz.
- Optimum temperature range: 33 - 100° F
- Average depth on U.S. 25¢: 6"
- Uses: Coinshooting, Prospecting, Relic Hunting, Beachcombing

PATENTS: U.S. 4128803



COMPARISON OF FEATURES

	COINMASTER 6000/D Series 2	COINMASTER 6000/D Series 2 HIPMOUNT	COINMASTER 4000/D Series 2	COINMASTER 4000/D Series 2 HIPMOUNT	COINMASTER 2/DB Series 2	COINMASTER 1/DB Series 2	COINMASTER TR A.G.C. Series 2	
OPERATING FREQUENCY (KHz)	6.59	6.59	6.59	6.59	6.59	6.59	6.59	12.5
WEIGHT	5 lb. 2 oz.	*3 lb. 15 oz.	5 lb. 2 oz.	4 lb. 8 oz.	*3 lb. 12 oz.	3 lb. 6 oz.	2 lb. 15 oz.	2 lb. 12 oz.
G.E.B./NORM	•	•	•	•	•			
G.E.B./MAX	•	•	•					
G.E.B./DISC	•	•	•					
TR/DISC	•	•	•	•	•	•	•	
TR ONLY								•
MODE SELECTION SWITCH	•	•	•	•	•			
GROUND BALANCE CONTROL	•	•	•	•	•			
VARIABLE DISC CONTROL	•	•	•	•	•	•	•	
SENSITIVITY CONTROL				•	•	•		
ONE TURN TUNER	•	•	•	•	•	•	•	•
VOLUME CONTROL	•	•	•	•	•	•	•	
CRYSTAL CONTROLLED	•	•	•					
PUSH BUTTON MODE CHANGING	•	•	•					
PUSH BUTTON TUNING	•	•	•	•	•	•	•	
DEPTH READING	•	•						
A.G.C. (AUTOMATIC GROUND CANCELLATION)								•
BUILT IN SPEAKER	•	•	•	•	•	•	•	•
¼" MONO HEADPHONE JACK	•	•	•	•	•	•	•	•
BATTERY CHECK ON METER	•	•	•					
LOW BATTERY ALERT LIGHT				•	•	•	•	
LOOP SIZE	8"	8"	8"	8"	8"	8"	8"	6"
WATERPROOF LOOP	•	•	•	•	•	•	•	•
INTERCHANGEABLE LOOP	•		•	•		•	•	
CONCENTRIC LOOP	•	•	•	•	•	•	•	
4½" METER	•	•						
3" METER			•	•	•			
1½" METER						•		
6 & 8 CELL AA BATTERIES	•	•	•					
6 CELL AA BATTERIES				•	•			
9 VOLT BATTERY						•	•	•
6 & 8 CELL RECHARGEABLE BATTERIES	•	•	•					
6 CELL RECHARGEABLE BATTERIES				•	•			
6 & 8 CELL BATTERY CHARGER	•	•	•					
6 CELL BATTERY CHARGER				•	•			

* 6000/D Series 2 HIPMOUNT: Probe 24 oz., Case 2 lbs. 7 oz.
4000/D Series 2 HIPMOUNT: Probe 24 oz., Case 2 lbs. 4 oz.



ACCESSORIES TO SUPPLEMENT YOUR DETECTOR

1. 15" CONCENTRIC LOOP, COMPLETELY WATERPROOF

Specially designed to detect objects larger than a coin at greater than normal depths. Also, covers more area with each sweep to make hunting faster and more efficient. Has all the improved performance characteristics of the 8" Concentric Loop.

- #801-3117 (Fits all Series 2 instruments except the HIPMOUNTS and COINMASTER TR) Price \$99.95
- #801-3111 (COINMASTER 6000/D Series 1, 6/DB and 8/DB HIPMOUNT) \$99.95
- #801-3108 (COINMASTER 5000/D Series 1) \$99.95

2. 4" CONCENTRIC LOOP, COMPLETELY WATERPROOF

Specially designed to detect objects smaller than a coin at shallow depths. Helpful for searching in small places. Excellent for detecting gold nuggets. Can be used with all Series 2 instruments except the HIPMOUNTS, and COINMASTER TR.

- #801-3118 Price \$99.95

3. MONO HEADPHONES

Every White's instrument has a 1/4" jack to accommodate the use of headphones. Allows privacy and the ability to distinguish between responses more easily. Cushioned pads for long wearing comfort.

- #401-0012 (Deluxe) Price \$18.95
- #401-0016 (Standard) \$12.95

4. GENERAL AUDIO INSTRUCTION CASSETTE

This general tape gives tuning, operating and hunting tips for White's COINMASTER instruments with either one-turn or ten-turn Tuner controls. Covers both TR and G.E.B. functions and characteristics with the aid of sound effects.

- #621-0212 Price \$4.95

5. 6000/D SERIES 2 AUDIO INSTRUCTION CASSETTE

This tape specifically refers to the 6000/D Series 2 instruments. Much of the information (excluding that relating to Depth Reading) pertains to other Series 2 instruments, especially the 5000/D. With sound effects.

- #621-0211 Price \$4.95

6. GOLD PANS

White's equipment supplements your detector for use in prospecting. Sturdy plastic gold pans with rifled edge to help trap the black sand and gold. Black color to make it easier to see the gold flakes; 15" diameter.

- #801-0151 Price \$5.95

7. HIGH QUALITY WHITE'S WINDBREAKER OR QUILTED JACKET

Sport your detector's colors and stay warm while treasure hunting. Each comes in a wide variety of sizes so you can outfit the whole family. Practical and fashionable!

- #602-1088 (Small Windbreaker) Price \$15.95
- #602-1089 (Medium Windbreaker) \$15.95
- #602-1090 (Large Windbreaker) \$15.95
- #602-1091 (X-Large Windbreaker) \$15.95
- #602-1079 (Small Quilted Jacket) \$24.95
- #602-1080 (Medium Quilted Jacket) \$24.95
- #602-1081 (Large Quilted Jacket) \$24.95
- #602-1082 (X-Large Quilted Jacket) \$24.95

8. LOOP COVERS

Molded loop cover protects your loop from scrapes. Made of durable plastic and fits 8" loop only.

- #501-0028 Price \$3.95

9. PROSPECTOR'S CUP

This all-purpose cup is made of rugged stainless steel. The handle doubles as a hook for carrying it on your belt. Lightweight and unbreakable. Patterned after an old coffee cup design.

- #601-1053 Price \$2.95

10. WHITE'S BELT BUCKLE

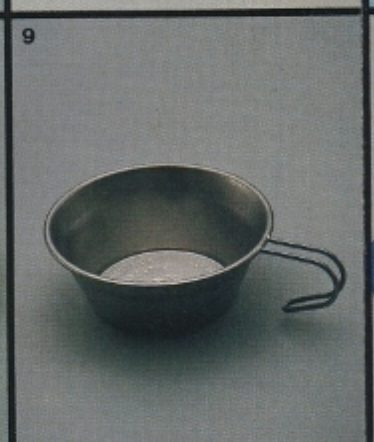
This accessory is for the treasure hunter rather than the metal detector! Treat yourself to a handsome solid brass buckle, finished with a flat-black background. Designed for most wide belts.

- #601-0022 Price \$7.95

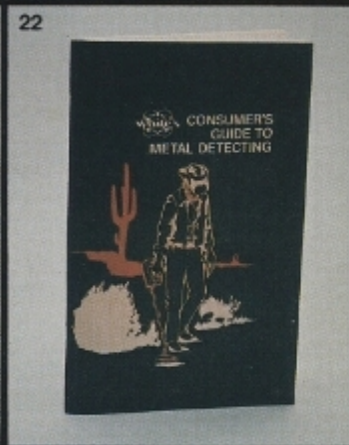
11. PROTECTIVE VINYL INSTRUMENT BAG

Custom designed to fit your Series 2 metal detector, handheld models only. Full length zipper for easy access, and weighs only 32 oz.

- #601-1050 (Blue with White's logo) Price \$19.95
- #601-1076 (Black) \$19.95



ACCESSORIES ARE AVAILABLE FROM YOUR DEALER ONLY, WHITE'S ELECTRONICS DOES NOT SELL DIRECT FROM THE FACTORY. TO PLACE AN ORDER, PLEASE CALL OR VISIT YOUR NEAREST WHITE'S DEALER. (DEALERS ALSO CARRY ADDITIONAL ACCESSORIES FOR WHITE'S INSTRUMENTS WHICH ARE NOT PART OF THE SERIES 2 LINE). FOR THE LOCATION OF THE DEALER NEAREST YOU, CALL TOLL FREE 800/547-6911.



12. SHOCK PROOF CARRYING CASE

Durable Royalite custom carrying case, for hand-held models only, gives your detector rugged protection. Precision die-cut foam nests your instrument.
#601-1049 Price \$29.95

13. "JIMMY SIERRA'S" SPECIALLY FORMULATED COIN CLEANER

Jimmy's great treasure hunting skill has located a lot of buried coins. And the customer's of this White's distributor have found a great many coins, too. So he had a special coin cleaner made up to meet the needs of coin hunters everywhere. TH'ers have proven it works!
#601-0036 Price \$5.95

14. "JIMMY SIERRA'S" TH'ing HANDBOOK

Proven hunting techniques. In-depth field instructions to get maximum results with your detector.
#621-0224 Price \$3.95

15. TREASURE HUNTER'S APRON

Designed for the active and successful treasure hunter who needs a place to put recovered items. Two pockets allow you to separate junk from treasure (so you can take them out with you). Made of machine washable canvas for long use.
#601-0024 Price \$2.95

16. WHITE'S LOGO BASEBALL CAP

The White's logo is on this comfortable baseball cap. Adjustable headband fits adults and adolescents.
#601-1111 Price \$3.95

17. TREASURE HUNTER'S PATCHES

Display your treasure hunting status with pride! These colorful patches are machine washable and add distinction to any shirt or jacket.
#624-0049 (White's logo only) Price \$.50
#624-0048 (White's Electronics & TH'ing Pirate) \$1.00

18. 9 VOLT TRANSISTOR RECHARGEABLE BATTERY AND CHARGER

This rechargeable system will save you hundreds of dollars over the life of your instrument. It gives you reliable power at a fraction of the cost of standard transistor batteries. Can be used with the COINMASTER 2/DB, 1/DB, and TR Series 2
#512-0013 (9 Volt transistor battery) Price \$12.00
#509-0013 (Battery Charger) \$ 6.95

19. 10 AND 12 CELL RECHARGEABLE BATTERY SYSTEM FOR SERIES 1 INSTRUMENTS

Re-chargeable batteries can save you hundreds of dollars over the life of your detector. They can be recharged up to 1,000 times providing you with reliable power at a fraction of the cost of regular batteries. Order 10 cell battery pack and single lead charger for COINMASTER 4/DB and 5000/D Series 1. Order 10 and 12 cell battery packs and double lead battery charger for COINMASTER 6000/D Series 1, 8/DB and 6/DB HIPMOUNT.
#512-0009 (10 Cell Rechargeable Pack) Price \$22.00
#512-0012 (12 Cell Rechargeable Pack) \$30.00
#509-0012 (Single Lead Battery Charger) \$6.95
#509-0012 (Double Lead Battery Charger) \$8.95

20. 6 CELL RECHARGEABLE BATTERY SYSTEM: 4000/D and 4000/D HIPMOUNT SERIES 2

Rechargeable batteries can save you hundreds of dollars over the life of your detector. They can be recharged as many as 1,000 times, providing you with reliable power at a fraction of the cost of standard batteries.
#512-0014 (6 Cell Battery Pack) Price \$17.00
#509-0016 (Charger) \$ 6.95

21. 6 AND 8 CELL RECHARGEABLE BATTERY SYSTEM: 5000/D, 6000/D AND 6000/D HIPMOUNT SERIES 2

Rechargeable batteries can save you hundreds of dollars over the life of your detector. They can be recharged as many as 1,000 times, providing you with reliable power at a fraction of the cost of standard batteries.
#512-0014 (6 Cell Battery Pack) Price \$17.00
#512-0015 (8 Cell Battery Pack) \$22.00
#509-0014 (Charger) \$ 6.95

22. CONSUMER'S GUIDE

General information guide on metal detectors and treasure hunting. Includes a history of metal detectors, answers to often asked questions about TH'ing and detectors, and a glossary of terms.
#621-0219 Price \$1.00



CHOOSING THE RIGHT DETECTOR

White's Electronics has produced a complete line of Series 2 Mineral/Metal detectors. Each one of them is an exceptional instrument, quality built, and engineered for a high level of performance. They each represent the finest detector available in their price range. Depending on your treasure hunting needs, personal attitudes, and budget, you may confidently select one which best suits you.

White's Series 2 instruments are an integrated line of detectors. This means they are designed from the lowest priced COINMASTER TR up to the highest priced 6000/D with similar controls, features, operation, and looks. This will make it easier for you to operate the various instruments, enabling you to move up from the less sophisticated detectors to the most sophisticated ones as your interests and needs change. Sensitivity, depth capability, and flexibility all increase as you move up in price.

WHITE'S SERIES 2 INSTRUMENTS CAN BE DIVIDED INTO THREE CATEGORIES

1. GOOD
2. BETTER
3. BEST

Check the chart on Page 15 for a complete comparison of features and controls.

1. GOOD: COINMASTER 2/DB, 1/DB, TR (A.G.C.) SERIES 2:

The "Good" detectors have been designed with the first time buyer in mind. A relatively low cost provides high quality results. Each of these is a TR instrument. The 2/DB and 1/DB are discriminators, too.

2. BETTER: COINMASTER 5000/D, 4000/D, 4000/D HIPMOUNT SERIES 2:

The "Better" detectors are moderately priced and feature more flexibility for adjusting to a variety of ground conditions and TH'ing situations. These detectors have both TR and ground canceling modes. Both are discriminator detectors and come with rechargeable battery system. The 4000/D comes as a hipmount. They are designed for experienced TH'ers who want excellent instruments for a variety of TH'ing purposes.

3. BEST: COINMASTER 6000/D AND 6000/D HIPMOUNT SERIES 2:

The "Best" detector is the finest instrument White's has ever produced. It has maximum depth and sensitivity capabilities and surpasses all other instruments available in these areas. Exclusively features depth reading on a coin. Comes in hipmount model. Has rechargeable battery system. This instrument is designed for the most serious and experienced of treasure hunters and will satisfy their highest expectations.

A WORD ON DEPTH

HOW DEEP WILL IT DETECT? There are many factors that determine how deep a metal detector will detect an object. Let's look at some:

1. **SIZE OF THE OBJECT:** Generally speaking, the larger the metal object the deeper it can be detected. A cache of coins can be detected deeper than a single coin.

2. **SIZE OF THE LOOP:** A 15" loop will give increased depth over an 8" loop on coinsized or larger targets. A 4" loop gives less depth, but responds better to small objects, (such as tiny gold nuggets).

3. **LENGTH OF TIME BURIED:** The longer an object has been buried, the better you will be able to detect it. A chemical reaction causes a "halo" to develop around the object. This "halo effect" makes the object appear bigger to the detector, thus increasing the depth at which it can be detected.

4. **THE TYPE OF METAL:** Different metals have different conductive properties that can affect the depth at which they can be detected.

5. **MINERALIZATION:** Most soil has some degree of mineralization in it. If your detector is equipped to cancel the ground, mineralization will have little effect on depth. However, if the detector is of the type that does not cancel mineralization or is used in a mode that does not cancel mineralization, then a high amount of mineralization will greatly reduce the depth at which objects can be detected.

6. **SKILL OF THE OPERATOR:** Even the very best metal detector will give poor results if operated incorrectly. As you become more experienced with your detector, you will find that you get better results in depth.

As you can see, there are many factors affecting depth of detection. It would be incorrect for anyone to say that a metal detector can reach a certain depth under all conditions.

White's Electronics, Inc., as a leader in the field, is well aware of the claims made by others. You can be assured that top performance, through state-of-the-art technology, is designed into all of our instruments.



SUCCESSFUL HUNTING TECHNIQUES



John Wilkerson, a White's dealer for the past 10 years, has been a treasure hunter for an additional 20 years. He has also contributed a number of articles on the subject to White's DISCOVER magazine, and to newspapers and magazines around the country.

"Patience and slowness," says Wilkerson, "along with knowing your instrument, are the most important keys to success. They're closely followed by research. Don't go looking for treasure where there isn't supposed to be any!"

Many people blame their instrument when they're having trouble locating treasure, but it's usually not the fault of the equipment. You've got to learn what your detector is telling you. Listen to its various responses and pretty soon you'll begin to recognize the difference between "good" targets and "junk" targets.

It's best to use as little discrimination as is necessary. When you turn it up real high, some things will be lost like gold and small gold rings. It's better to use it only when needed.

Sometimes, in areas with a high trash content, turning it up will mean that you find nothing. In a case like this, it may be worthwhile to lower the discrimination level and pick up a few pieces of junk, just to make sure you find some things of value, too.

"There's one park in town that's not too old and which I have hunted at least 40 or 50 times. It's all been hunted over by treasure clubs, too. But recently I found a Barber half dollar, dated 1909 there. It was an extra fine piece, worth maybe \$35. I measured its depth at 10 inches and it was on its side. Now, to me," John explains, "that was a particularly satisfying treasure because it was so hard to find."

"In any modern park I can get 100 - 150 new coins in a day. But that doesn't interest me any more . . . If it isn't gold or silver, I'm not excited. I go for the older, deeper stuff. I might go an hour without making a discovery. It might be a few hours before I find a target I want to dig. But I get more satisfaction out of that. I'd rather

find one Barber dime (last made in 1960) than 50 modern coins.

"Whatever you're after, old or new, it takes the same patience, research, and familiarity with your instrument. Ninety percent of everything out there is in the range of the 6/DB, and ninety-nine percent of everything is in the range of the new 6000/D Series 2."

George Petsu, who has been an avid electronic treasure hunter for many years, and has a number of very rare gold coins to his credit, is also a highly successful TH'er. He hunts from coast to coast and writes treasure hunting articles about his adventures.

"There really are no secrets," he says. "Work slow; that's important. Pay particular attention to faint signals, and always have a careful search pattern, going over the same ground to make sure you haven't missed anything. But, those really aren't tips, they're just common sense."

When George talks about digging techniques though, he's adamant about common sense. If the ground is real dry and cutting into it for a find is going to leave a scar or, even worse, a hole - don't do it! Especially in well kept lawns; during a dry season, a treasure hunter can do some harm . . . not only to the lawn, but to the image of TH'ers.

"When the soil is moist, the best technique I've found is in slicing the ground on three sides of where you pinpoint the target. The fourth side you don't cut, but it acts as a hinge. Then you just lift up the divot, being careful not to spread dirt around outside the hole, retrieve the object, and then close the flap back down. In *moist* ground, it works great."

John Wilkerson and George Petsu are typical of White's avid treasure hunters. They are concerned for the environment in which they hunt, and, they are successful because they have mastered their instruments.



WHERE TO HUNT



Many more items are lost than found. With proper research, you will identify places where people have lived or fought. These locations are great for treasure hunting. Old homesteads may yield a cache of coins because the inhabitants believed in "backyard" banks. Dumpsites, located by cans and other miscellaneous "junk", may yield wonderful old bottles. Beaches and swimming areas may be hiding coins and jewelry because the water causes people to lose them. Battlefields, such as those created during the Civil War, contain many military and personal artifacts. Just as lesser known battle scenes involving Indians, outlaws, or pioneers may provide items of value and interest. Old mining areas can still contain nuggets of gold which your detector can locate. And the list of places to search goes on endlessly. Even if you live in the city you have excellent hunting oppor-

tunities close at hand. Right in your neighborhood, old houses and parks may be hiding old and rare coins. School yards, churches, carnival and fairgrounds, and public meeting places will have old, and new coins. (The longer people have been at a location, the older your finds will be!) Even if the locations have been searched by others with metal detectors, your skill and White's instrument may help you to find items the others left behind.

Just remember to get permission before hunting on private property. Dig your holes carefully, and be conscientious about how you leave the area. It's a public service to remove items of trash, too!

Electronic treasure hunting is a fun and profitable hobby that can provide you with years of satisfaction. Your success will be as unlimited as your imagination and skill!

EXCELLENT

- Amusement Parks
- Circus Grounds
- Fair Grounds
- Carnival Grounds
- Exposition Sites
- Football Fields
- Soccer Fields
- Around Old Churches
- Around Old Schools
- Under Old Floors of "Outhouses"
- Beaches
- Beach Concession Stands
- Grassy Area Above Beach
- Under Boardwalks
- Around Swimming Pools
- Old Fence Post Holes
- Around Parking Meters

GOOD

- Playgrounds
- Campgrounds
- Picnic Areas
- Public Parks
- Revival Grounds
- Baseball Fields
- Polo Grounds
- Old Houses
- Under Porches of Old Houses
- Old Train & Bus Stations
- Ghost Towns
- Foundations of Old Buildings
- Shallow Water - Swimming Area
- Banks of Fishing Lakes
- Under Fire Lookout Towers
- Parking Lots
- Under Bleachers
- Auction Sites
- Old Cemeteries
- Outdoor Markets
- Old Stagecoach Stops
- Old Army Campsites
- Old Gypsy Campsites
- Battlefields
- Under Large Trees
- Demonstration Sites
- Drive-In Theaters
- Race Tracks
- Horse Rings
- Around Old Mailboxes

AVERAGE

- Badminton Courts
- Volleyball Courts
- Along Sidewalks



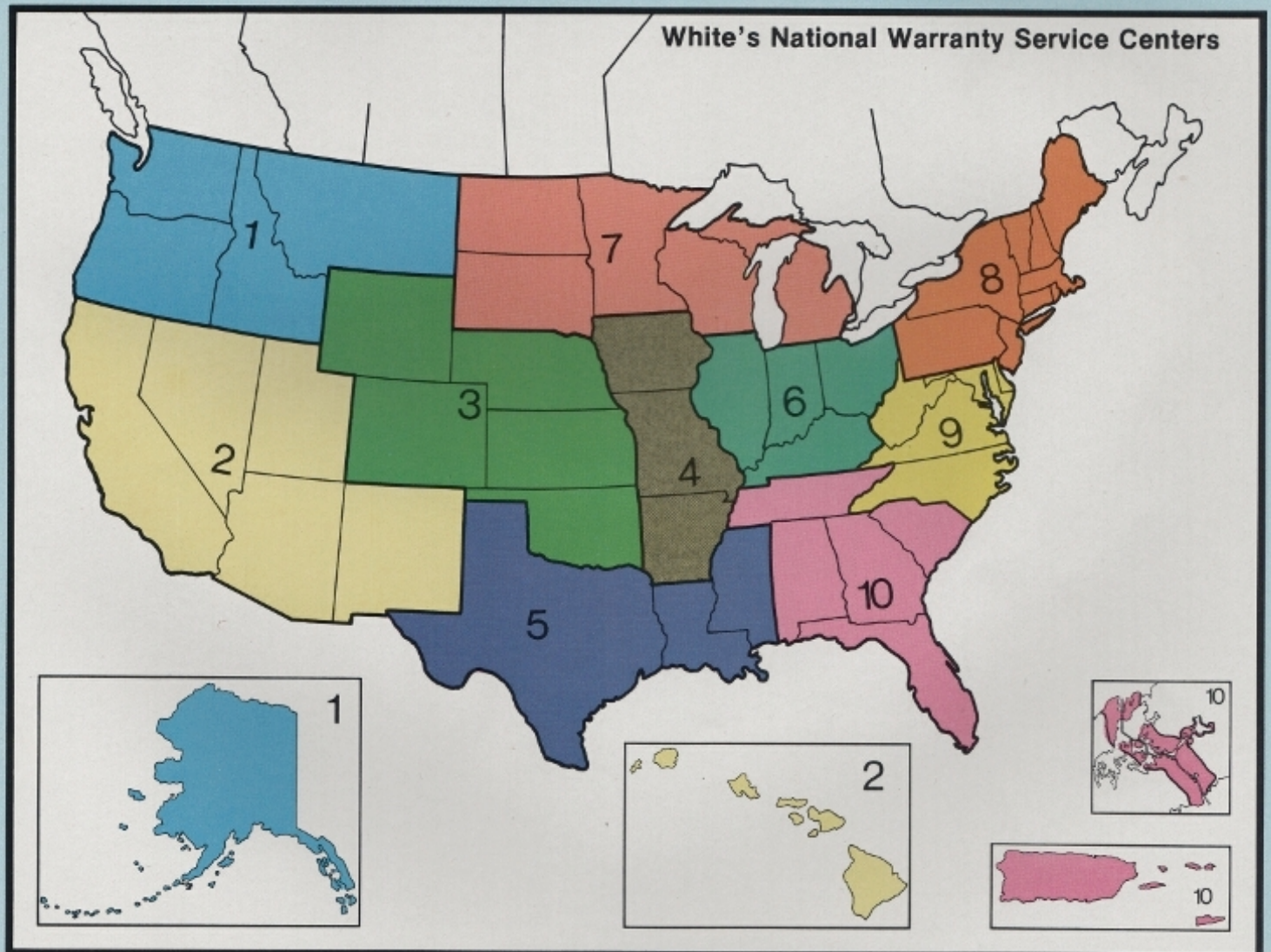
A NATIONAL SERVICE PROGRAM

White's Electronics has always been concerned with the absolute quality of its mineral/metal detectors. Service after sale to the customer has been of equal importance. In an effort to further the quality of service to our customers, White's has reorganized its warranty service program significantly. Beginning in January of 1982, there will be 10 factory authorized National Warranty Ser-

vice Centers located regionally around the continental U.S.. These Service Centers are identical to the Factory Service Center in Sweet Home, Oregon. In order to ensure you will get the finest service possible for your detector, the technicians in each National Warranty Service Center are Factory trained and given on-going training for new products and improved service techniques.

For the location of the nearest White's National Warranty Service Center, find the state in which you live on the map printed below. These centers are located around the country for your convenience and are identified by a regional number.

Any repair work performed by other than a White's National Warranty Service Center will automatically void the warranty.



If a problem occurs with your metal detector, first contact the White's dealer who sold it to you. In many cases your dealer can solve the problem. If not, the dealer will advise you on how to proceed to have your instrument repaired under the Warranty Pro-

gram. All of White's National Warranty Service Centers, located throughout the country, are owned and operated by factory trained technicians. These centers are fully equipped and the personnel fully trained with on-going programs at White's in order to exclusively ser-

vice your mineral/metal detector.

**To learn the name and location of your nearest White's dealer call:
Toll Free 1/800/547-6911.**



A MUSEUM OF EXTRAORDINARY FINDS



The Museum is located in White's Electronic's Main Office Reception Area, Sweet Home, Oregon.

In 1961, the Museum started with a small showcase. After years of accumulating treasures, the White's Museum today contains valuables of all sorts and several

items of historical significance.

For example, the Museum contains: firearms, cannons, recovered loot from Poncho Villa, meteorites, relics and early models of mineral/metal detectors.

Kenneth R. White Jr. displays a large collection of old bottles found by using a White's metal

detector to locate the dumpsites.

There is also a collection of artifacts gathered throughout the Florida and Caribbean waters.

Visitors are always welcome to come and browse during our office hours.



WHITE'S RESEARCH AND RECOVERY VESSEL



The "TAMIRON" was built in Tarpon Springs, Florida in 1972. She is now moored in North Miami Beach. The "TAMIRON" is powered by a single 871 GM diesel, can carry 1700 gallons of fuel and 700 gallons of fresh water. She is

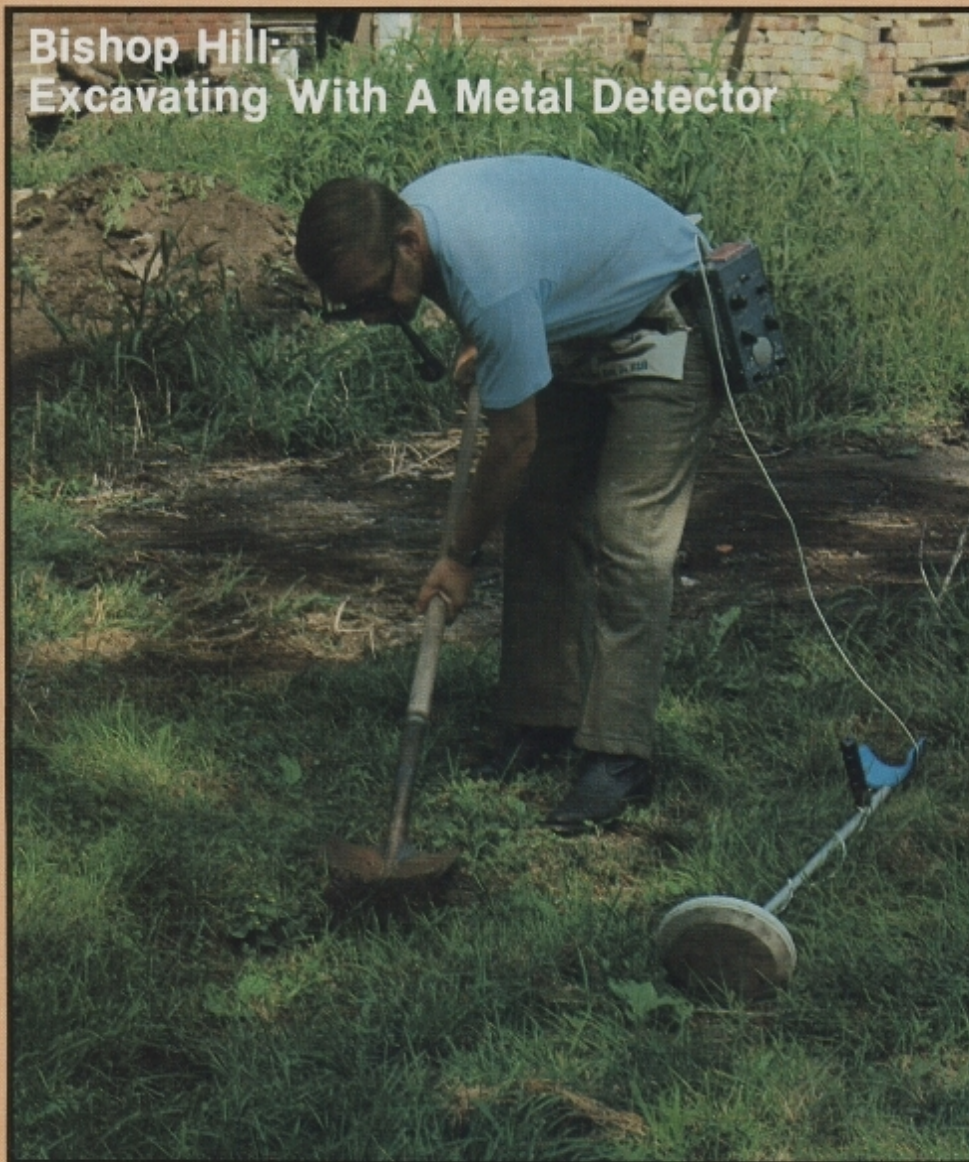
fully equipped with the latest electronic navigation, communication and depth sounding equipment.

Skipped by Kenneth R. White Jr., "TAMIRON" cruises the Caribbean waters conducting tests and research on White's instruments,

and searching for lost treasure.

The "TAMIRON" and crew have been invited to wreck locations to aid in the recovery and salvage of underwater treasure; the "TAMIRON" is available to participate in certain expeditions.

Bishop Hill: Excavating With A Metal Detector



The descendants of America's first Swedish immigrants are trying to find their roots. Since 1966, when the Bishop Hill Historical Association (BHHA) was formed, the 12,000 acre prairie of Bishop Hill, Illinois has been searched for relics that will give a clue to the lifestyle of the people who lived there more than 100 years ago.

Larry Johnson, a veteran treasure hunter and employee of White's, was asked to aid the researchers in their recovery efforts. Within ten days, using a White's 6/DB instrument, Larry had revitalized the Association's fifteen year project of reconstructing the Colony and its history.

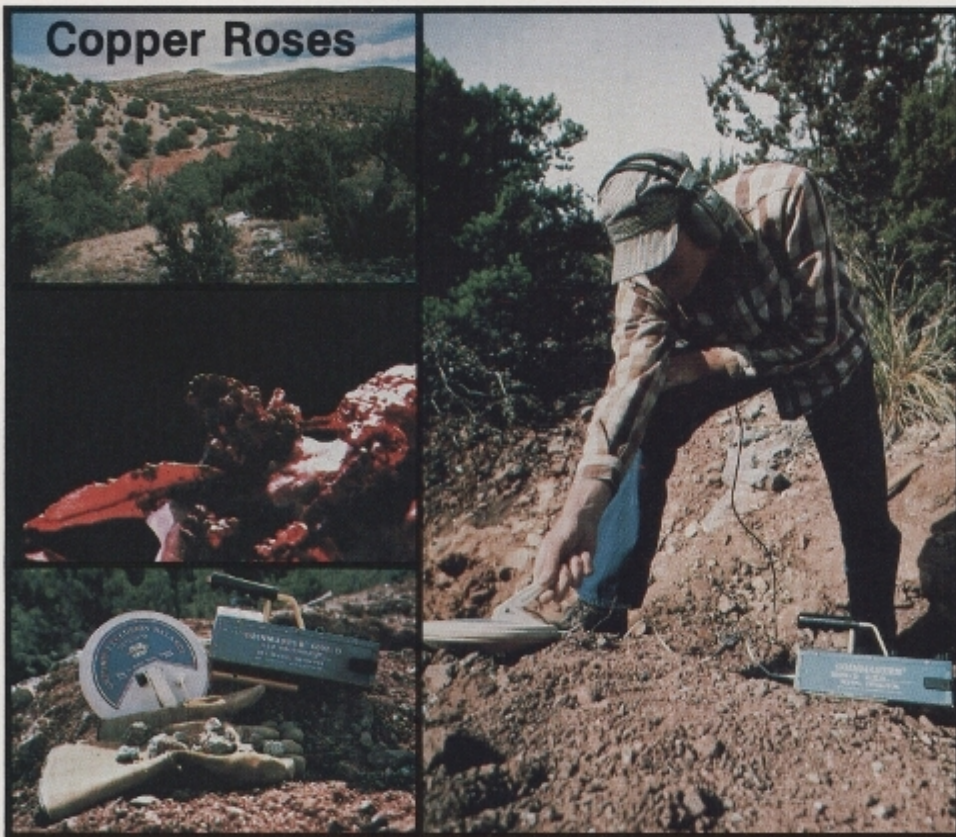
Larry had worked the area on his own a number of years earlier and already found a morticing axe, hundreds of pieces of type used by the Colonists in the printing of prayer books, and several post-Colony coins, all of which were donated to the Association's Bishop Hill museums. Larry's invitation back to the archeological site marks the first true instance that an historic association actively sought the use of a metal detector on an excavation.

Larry didn't disappoint the Association. He found a few wagon parts, door latches, and brass-organ pipe reeds. But the most valuable item of all was the

iron door to a wood burning stove. In addition to these things, Larry re-worked an area he'd covered some years earlier. There, he found two pairs of scissors, one of which is certainly from the Colony days, several small brass balls from colony curtains, a foot rest to an old wood stove, and a gate hinge that once swung during the Colony days.

This success is a significant breakthrough for electronic treasure hunters. It proves that their use of a metal detector can be of valuable help to the archeologist as he reconstructs the past and recovers historical artifacts.

Copper Roses



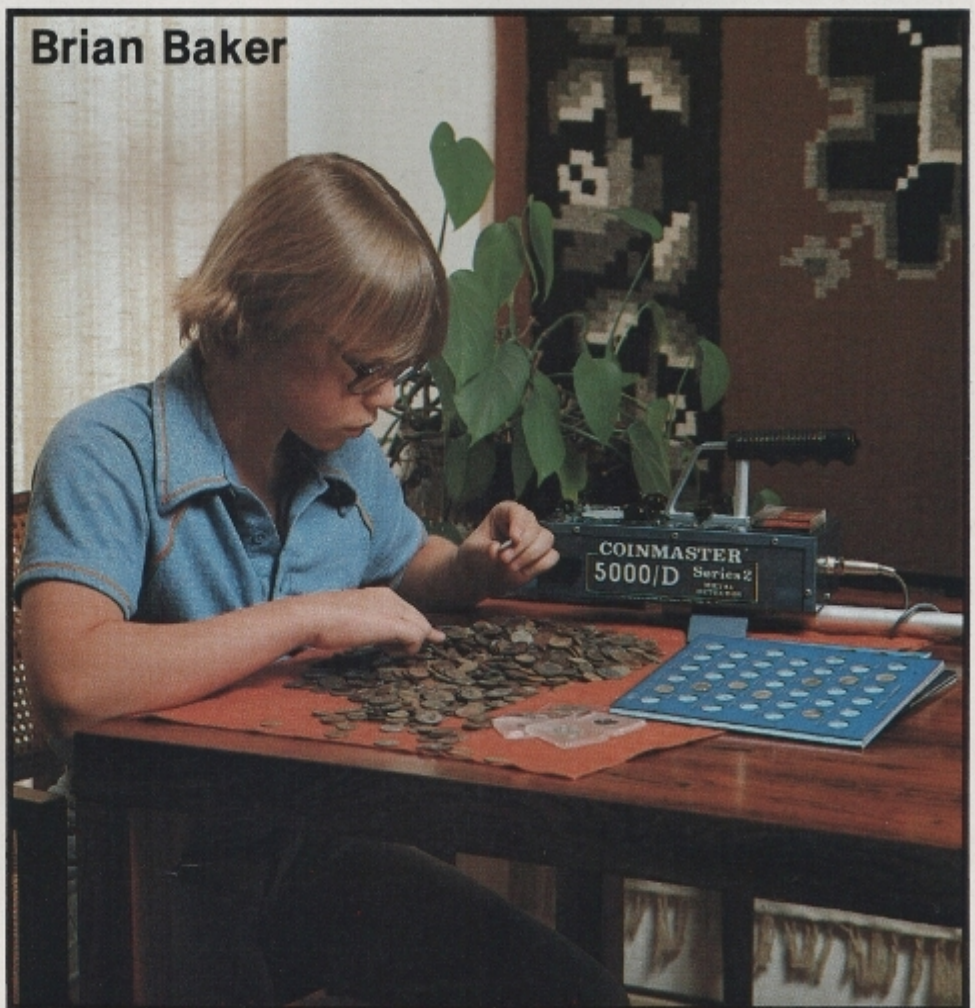
Rusty Craft and Tim Hanson learned that the best way to find Copper Roses is with White's 5000/D and 6000/D metal detectors. A Copper Rose is a copper pseudomorph after an azurite rosette. The pair gathered their specimens in the Georgetown District of Grant County, New Mexico, which is reputed to have produced the best Copper Roses in the world. The area is also known for highly mineralized soil, but that didn't stop the White's G.E.B. detectors. Until the metal detectors were used, collecting was hard work which gave few results. This was because the Copper Roses were covered with clay that made visual identification nearly impossible. But with the aid of White's detectors, Rusty and Tim were able to find between 100 and 200 copper pseudomorphs in a single day of collecting, adding up to a grand total of nearly 1,000.

I started out my coinshooting career with the COINMASTER TR given to me by my mother and father on the Christmas of 1980, (they bought the TR instead of a video game). In a few months we had found coins and silver pieces to pay for about 1/2 the cost of the metal detector.

My father and I became interested in getting better depth and being able to discriminate, so we rented the 5000/D out of curiosity. The COINMASTER 5000/D sure did show us what better depth and being able to discriminate is like. After two days, we had found 1 silver dime and 20 wheat pennies. Since we had done so well with the 5000/D, we decided to go one step higher and buy the COINMASTER 6/DB. Boy, that was the right step! In just three months we had found 8 silver quarters, 25 silver dimes, (two are Mercury), 3 nickels, and 4 silver rings. Our oldest coin is an 1887 Indian Head penny found about 5 inches down on the University of Oregon Campus.

I find I am not watching much T.V. these days!

Brian Baker



(Editor's note: Brian recently acquired a 5000/D Series 2, and found

a man's gold ring on his first outing!)

GEORGE PETSU: 50,000 Coins In 21 Years!



I have been an avid coinshooter for the better part of 12 years now - the last 10 of which I have been using White's instruments exclusively. My first White's detector was a COINMASTER I TR which really awakened me to the pleasures of coinshooting, (this, after two years of mediocre hunting with detectors whose producers have long ago passed from the roles of active manufacturers). My enthusiasm has yet to diminish, and if anything, has increased in recent years as I acquired instruments that were a little better than the preceding ones.

I went from the reliable COINMASTER I to the COINMASTER 5000/D, my first G.E.B. unit. I was rewarded for my good judgement by finding two gold coins in a mere six-week time span. One was a \$5 coin and the other a \$10 1866-S, Variety I appraised at almost \$2,000, and still my best single coin find to date.

I then traded up to a COINMASTER 6/DB, which introduced me to G.E.B. discrimination. Although I reside in Oregon, I make frequent coinshooting trips to the east coast. The 6/DB enabled me to increase my productivity on both coasts. Here in Oregon on the west coast, nails are particularly prevalent in the public parks and other prime coinshooting locations. These nails, when buried in

the ground in a vertical position, give off a signal almost identical to that of a coin. The excellent G.E.B. discrimination of the 6/DB had enabled me to eliminate the unnecessary digging of those worthless pieces of trash and retrieve almost exclusively those items which have value, such as coins and jewelry.

On the east coast where the parks are much older for the most part, there is a much higher density of overall junk material such as bottle caps, pull-tabs and aluminum foil. By using varied discrimination levels, depending on the particular situation and conditions, I had been able to increase my coin to trash ratio tremendously, thereby improving my overall efficiency.

I've used the past tense in referring to my 6/DB purposely, as although I still use it as a back up instrument, I am currently operating the COINMASTER 6000/D Series 2 as my primary instrument. It has all the features that made the 6/DB an excellent instrument but with the addition of increased depth in the G.E.B. MAX mode and the unique depth reading meter. I took the Series 2 back east with me this past fall. In

less than 2 weeks of coinshooting, I had recovered over 900 coins; 98 of which were 90 percent silver. Several of the silver coins were Barber quarters and dimes along with Standing Liberty quarters and literally dozens of Mercury dimes. I made a calculated effort to work specific areas which I had previously hunted on several occasions with by 6/DB, 5000/D and COINMASTER I.

For those interested in numbers, in a dozen years of coinshooting I have found well over 50,000 coins. Of that quantity, over 3,600 are 90 percent silver and many of those are turn of the century Barber coins, plus a few dozen Liberty Seated coins. I have found every denomination of silver coin from the tiny half-dime to the cumbersome silver dollar. The silver 3-cent piece and the 20-cent piece are still on my want list. I once walked into a bank in my hometown of Bayonne, New Jersey and presented the startled bank clerk with 25,000 recovered pennies to be converted into greenbacks. Some of us will go to any lengths to gain a little attention. Good Hunting!



Coinshooting For Gold



There is something of an unofficial Willamette Valley Gold Coin Club in Oregon. George Petsu got to join the other members when he found a 1913 Indian Head \$5 gold piece. He located it along a parking strip in downtown Salem. "The thing I remember most about the find," recalls Petsu, "was the substantial weight of the coin as it rested in the palm of my hand. It was so much heavier than any previous coin I had found." George had been coinshooting for nearly ten years before locating that first gold coin, but it only took another ten weeks to find his second one. That was a rare 1866 S, \$10 gold

piece found in the city park of Daytona.

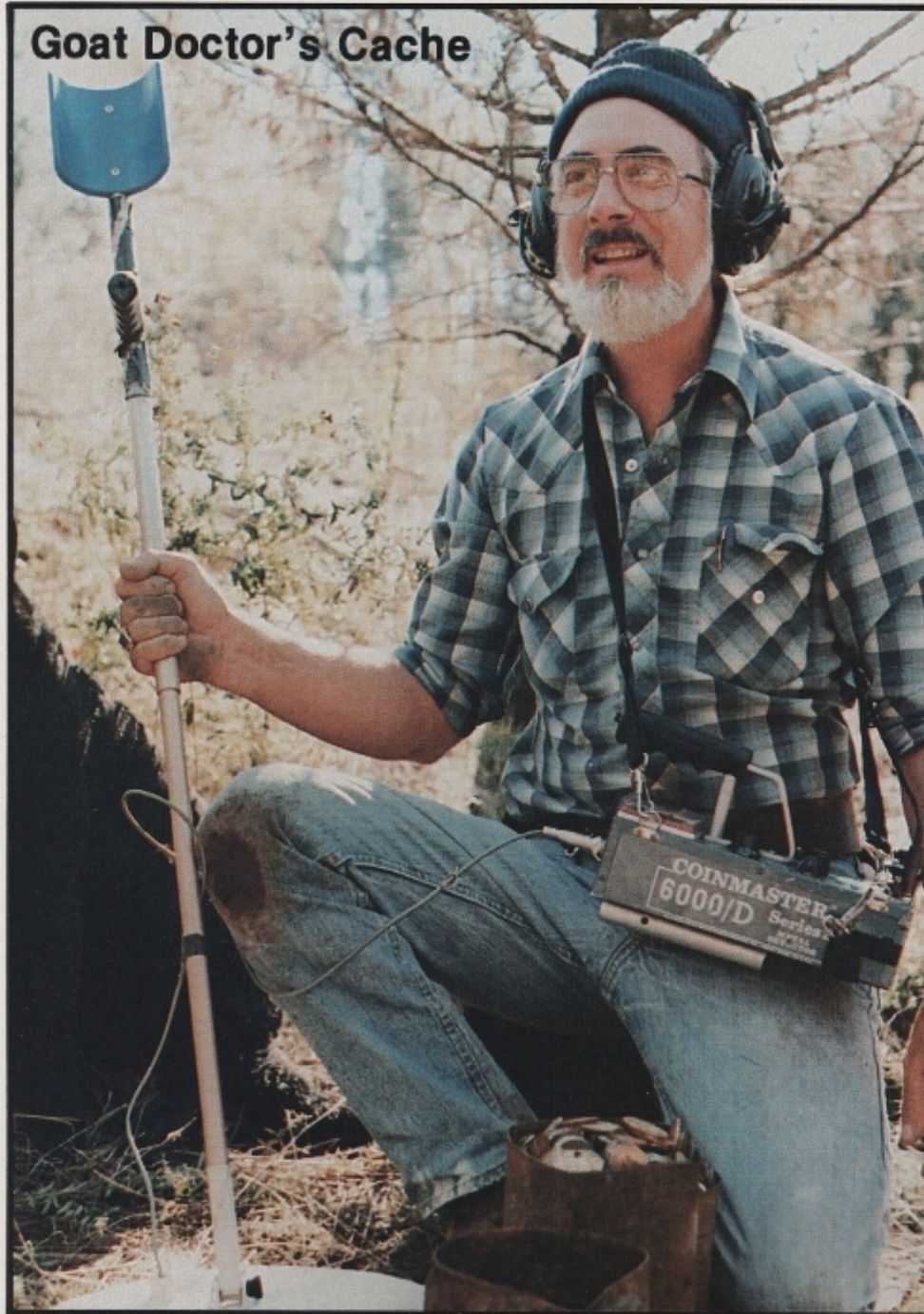
Other successful gold coin hunters include Doug Spawn, who also recovered two gold coins, in the same Portland park, and both of the same denomination. The first was a 1910 S, \$5 Indian Head, and the second was a 1901 S Liberty Head \$5 piece.

So far, three other Willamette Valley treasure hunters have located the "most sought after" coin by using a White's metal detector. Jim McCollum found an 1899 S \$5 Liberty Head piece in Brownsville at the depth of about 7 inches. Vern Anibal located his

gold coin in an abandoned farmhouse that was about to be burned by the local fire department. He didn't realize what a special coin he'd found until he got home and washed the bright 1852 \$2.50 gold piece off! And Larry Dixon found a 1910 S \$10 Indian Head gold coin in the Dallas City Park, where a number of other gold coins have been "rumored" to be found.

Lots of people have already expressed interest in joining this elite group of coinshooters, but the membership requirements are hard to meet. You must find a gold coin . . . and that isn't easy!

Goat Doctor's Cache



"Goat Doctor" was the name of a clairvoyant and self-taught chiropractor who kept a herd of goats in the high country of the California Mother Lode. After living in the area covering roughly 85 acres for more than 50 years, treating folks for a variety of illnesses, he died. A forest fire leveled his house, but after 25 years his land was still rich in buried treasure.

Lumber jacks working in the area unearthed \$50,000 worth of coins and silver certificates from a chest, and treasure hunters found another \$17,000 worth of coins shortly thereafter. Then, Jimmy

Sierra, a White's Distributor and master treasure hunter, was allowed to search the land for additional valuables. Using a 6000/D and given only two hours to hunt, he located a disintegrating Wells Fargo bag with over 2,000 silver dollars and halves in October of 1980. But, he had a feeling the old Goat Doctor's cache of money was only partially discovered.

In October of 1981, Jimmy was given a second chance to search the homestead. This time he used a White's 6000/D Series 2 metal detector in October of 1981. In a corner of the Goat Doctor's orchard, Jimmy dug up two coffee

cans overflowing with silver dollars and halves. Further up the canyon on the property, his detector went off with another very powerful signal. This time he unearthed the rusted remains of a strong box stuffed with \$2,500 in old silver certificates, and silver dollars and halves. The silver value of the coins alone came to over \$15,000 and the paper money is worth many thousands more!

There's a lot of "hidden cache" rumors floating around, and not all of them are believable. But if there's any truth to a story at all, a treasure hunter like Jimmy Sierra is bound to find the cash!

Bob Lanham used a White's TREASUREMASTER Amphibian metal detector when he investigated a sunken Spanish merchant ship off the South American coast. The 1680's wreck was totally disintegrated and consisted of scattered pockets of artifacts and conglomerate. He found copper and silver coins, silver eating forks, and numerous brass items. But the most exceptional find of all was a gold and emerald ring, possibly of South American Indian workmanship.

A portion of the ring's gold band is covered with sea shells, and visible are holes formed by an iron nail and a silver button. Several x-rays identified the rings as having been carried in a pocket, along with other items. This close association indicates the likelihood that it was concealed in a coat as contraband.

The ring is very rare and valued at over \$17,000. Even if it wasn't stolen over 200 years ago, it was still certainly worth *finding* today!



A Reason To Be Satisfied



Gold ranks very high among items most wanted to be found by treasure hunters. Gold coins, gold nuggets, gold jewelry . . . it's exciting whatever shape it takes. Imagine then your excitement at finding a 9½ oz. gold nugget that is over six inches long! That's the thrill an anonymous treasure hunter in Washington had in the fall of 1981.

A White's 5000/D was used to find the large nugget, and several other smaller nuggets were also found. That's why this TH'er wants to remain "anonymous". His detector has located many coins, pieces of jewelry and other valuable items, but finding this gold nugget has given him his greatest sense of satisfaction. It's easy to understand why!

Corky Abapo



On August 4, 1980, I laid down my fishing gear and picked up my newly purchased metal detector. It was a White's 5000/D. From then on, every spare moment was spent on my new hobby. Both sports are akin, but instead of "setting a hook", you wait for that beautiful coin sound.

In the 13 months I've been detecting, I have found over 5,000 coins. My ratio of silver has been very good.

On the homefront scene, we have seven or eight parks, but I've only gone over two of them. In one of them, along with a handful of updated coins, I found a beautiful men's 14K gold ring with a star sapphire inset. In the other park, I found a lot of coins, including several Buffalo nickels, Mercury

dimes, and a few silver quarters. I like taking coins out of the ground right in front of someone who has come up to me to advise me that "this park doesn't have any coins anymore; everyone coinshoots here."

Also, like most places, there is a great abundance of old, empty houses. All you have to do to find them is LOOK. It usually doesn't take too long to track down the owner or renter of the property. But it is important to do so. Gaining permission is of utmost importance. Otherwise, it would be like fishing without a license and looking over your shoulder in fear.

Owning and understanding a metal detector is half the success. The rest is pure research - simple as that. You can't aim the loop

towards the sky and have instant pennies from heaven. It takes hard work and research. Personally, I've burned a lot of midnight oil in researching.

There's nothing like going home after coinshooting all day long and emptying your pockets to view the day's take. It's great! If you don't like a good physical workout, burning calories; finding money, jewelry or other surprises, then metal detecting isn't for you. But if you do, plan ahead to make it more convenient for returning home laden with treasure!

Now, instead of the fishy smell on my hands, I have to "put up" with that money smell. But let me tell you one thing, it's a smell I've chosen to live with!!



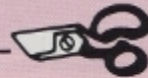
MORE ABOUT TREASURE



All around the world there's treasure to be found, and people are finding it every day! You can share in the fantastic adventures of treasure hunters by reading their stories in these exciting magazines. There are tips on where to hunt, which techniques to use, and how to get the maximum

performance out of your metal detector. Each issue of these magazines contains valuable information on the treasure hunting hobby as well as the coins, relics and artifacts that are found by TH'ers. (Consult the individual magazines for subscription information.)

White's Electronics has its own treasure magazine called "DISCOVER". Your subscription will keep you informed of White's latest advances in mineral/metal detecting instruments, and, many of the great successes that treasure hunters have had while using White's detectors.



"DISCOVER" is published four times a year and costs only \$1.75 for a year's subscription. For a FREE introductory copy of DISCOVER, complete the enclosed coupon and mail it to:

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