

# Treasure Hunters' Paradise



"COINMASTER 5 G.E.B. SUPREME"

## white's electronics, inc.

### presents the world's finest mineral & metal detectors

1060 Pleasant Valley Rd.  
Sweet Home, Ore. 97386

Elk-Air Industrial Park  
Elkhart, Indiana 46514

362 Martin Avenue  
Santa Clara, CA 95050

# Ken White-Electronic Master

"Florida Treasure Hunters Find Spanish Loot", "Printer-Prospector Finds Long Lost Gold Mine", "Coin Worth \$3,500 Discovered by Treasure Hunter", and so on, read the papers on the office wall of Ken White. His simple office is graced with magazine and newspaper success stories; shares of stock in gold mines, uranium mines; rare coins and unusual artifacts which have one thing in common. They exist because of one of Ken White's wonderful machines. Presently being manufactured are the Coinmaster, Goldmaster, Beachcomber and the Alaskan. Each machine is designed with different loops to do a variety of jobs for the prospector, treasure hunter and industrialist.

White's Electronics also manufacture Geiger Counters, Electronic Magnetometers, waterproof probes and other underwater detectors and accessories. Founded in 1947 by Ken White, the firm outgrew his radio shop and is now located on the banks of the Santiam River, Sweet Home, Oregon. The 180 employees presently are turning out 200 machines a day, reaching to all parts of the free world.

The brains and energizing force behind this marvelous electronic equipment is a soft-spoken man who understands the field of electronics thoroughly. Beginning as a radio repair man in 1930, Ken White has built his business slowly and surely into this extremely successful endeavor. Presently, additions are being built which will increase production considerably. This is a necessity, as White's has difficulty keeping up production to meet the demands.

If you should happen to visit Oregon, be sure and stop in at White's. The waiting rooms are literally crowded with rare coins, artifacts and assorted literature. Obviously, Mr. White trusts people. A man of few words, Ken White is as much at home in the great outdoors as he is among the transistors and condensers. Working with Ken are his wife Olive, and his son and partner, Ken White, Jr.

Ken White is a man with the talent, the drive and the desire to put long, hard years of work—16 and 18 hours a day—into a dream, and the result is White's Electronics, a classic American success story.

*Reprint Pacific Powerland  
Published by Pacific Power & Light Co.  
of the Northwest.*



**Mr. and Mrs. Kenneth White at the ghost town of Charleston, Ariz., where they stopped on their way back from the interior of Mexico.**

**Note the large number of oxen shoes, found with the instrument. Mr. White is holding a 16th century Spanish coin, a square nail and a gold nugget.**

**WHITE'S ELECTRONICS, INC. SWEET HOME, OREGON 97386**



# white's electronics, inc.

Telex 36-4450 / Phone (503) 367-2138 / 1011 Pleasant Valley Road / Sweet Home, Oregon 97386

Dear Friend:

We wish to take this opportunity to introduce you to the famous White's line of mineral and metal detectors. As you read our catalog, we believe you will find that White's have a super-sensitive detector for every possible use...prospecting, treasure hunting, industry and security.

You will not find any misleading, deceptive statements, gimmicks, or ridiculous claims in our literature or advertising, as we believe that instruments should be sold on their quality, features and performance and not on propaganda.

Proven sensitivity in each of White's metal/mineral detectors in the field and the laboratory is only a part of the "quality engineered" story. The factory maintains a quality control on production at all times. Every instrument is fully and carefully tested before shipment.

Since prospecting began, it has been said that no electronic equipment would react to gold. This statement has faded into history due to our extensive research. Our detectors will help you to locate mineral deposits, by tracing the float to the deposit and main ore body. Each detector will give the greatest possible depth of detection for the objects, both large and small, for which it was designed to detect, whether it is gold, copper or silver coins, bullion, rings of gold, silver or platinum. There are no finer or more sensitive instruments made regardless of price.

Due to the tremendous popularity, reputation and unusual performance of the White's line of instruments, some other manufacturers are simulating their models along our line, for appearance, but it is not a genuine White's unless it is manufactured by White's Electronics, Inc. of Sweet Home, Oregon, U.S.A. and bears our trade name.

We hope that if you are ever in the area of Sweet Home that you will come by the plant and see where America's largest line of mineral and metal detectors are built. Visit our display...items such as a 400 lb. native copper nugget; Wells Fargo strong box; a Peace and Friendship Medal given to an Indian Chief by Lewis and Clark; a cache of \$140,000 Mexican Pesos; and many treasures, all found by our customers!

I remain,

Yours very truly,

Kenneth G. White  
President

KGW/az

**NOW! DETECT DEEPER THAN EVER . . .**

*Four Standard  
G.E.B.\* Models  
Four Models with  
Discrimination  
Circuitry*

**with WHITE'S  
SENSATIONAL  
ALL NEW  
COINMASTER  
G.E.B.\*  
INSTRUMENTS**

This famous Spanish Eight Escudo 1715 Golden Royal was discovered with a White's metal detecting instrument, and is valued at over \$75,000.



**WHITE'S  
COINMASTER G.E.B.\*  
5/D HIPMOUNT  
DETECTOR**

\*Patent Pending

*Increase your success at coinshooting,  
relic and treasure hunting, prospecting  
and exploring with metal detecting's most  
remarkable advancement in history!*



**Coinmaster®  
G.E.B.  
METAL DETECTORS**



Telescoping exploring rod features special arm rest for ease of handling.



\$399<sup>50</sup>

### COINMASTER † G.E.B.\* 5/D HIPMOUNT DETECTOR

The entire circuitry of the COINMASTER G.E.B.\* 5/D metal detector is housed in this sturdy, compact and light-weight model designed to be worn on the hip or chest. All the operator carries is the hand-held telescoping exploring rod with special easy-use arm rest. An ideal instrument for searching overhead, around bushy areas, or in deep water. Instrument features easy-access controls for both G.E.B.\* and discriminator modes, six inch 4BDX probe for maximum detection, top-mounted signal intensity and battery check meter for convenient readings, and speaker for audible readings. Comes complete with headset for optional use.

All White's 4BDX loops are completely waterproof, and can be used while submerged in fresh or salt water!

**Ground Exclusion Balance\* lets you detect as deeply in the ground as it does in the air on a single coin!**



\$399<sup>50</sup>



### COINMASTER G.E.B.\* 5/D DETECTOR

Now the most in G.E.B.\* operation and discriminator mode are available in a single instrument! A unit of unsurpassed capabilities, the COINMASTER G.E.B.\* 5/D metal detector has simple controls for easy operation! Instrument features White's new-style wide-range signal intensity meter (with full 3 1/2 inch pointer range), super-sensitive eight inch 4BDX loop for maximum detection, miniature locking plug and jack to insure shakeproof contact, and a powerful speaker for audible detection. Powered by 14 standard penlight batteries, this model also includes built-in single cell and battery pack tester. Comes complete with special headset for privacy.

Specifications and prices subject to change without prior notification. Add sales tax where applicable.

**Adjustable discrimination circuitry lets you tune out junk items and concentrate on valuable finds!**



**COINMASTER G.E.B.\*  
4/D DETECTOR**

This advanced G.E.B.\* detector features White's built-in discriminator mode, providing it with the capabilities of two separate instruments in one! Incredible performance in either setting is available simply at the flip of a switch! Instrument includes an extremely sensitive three inch signal intensity and battery check meter, ultra-sensitive six inch 4BDX detection loop and adjustable rod, easy-access controls, and powerful speaker for audible detection. Comes complete with built-in earphone jack for use with an optional headset.

**\$349<sup>50</sup>**



White's exclusive terranean attenuator tuning control zeros out the mineralized ground. No need for constant retuning in G.E.B.\* mode!

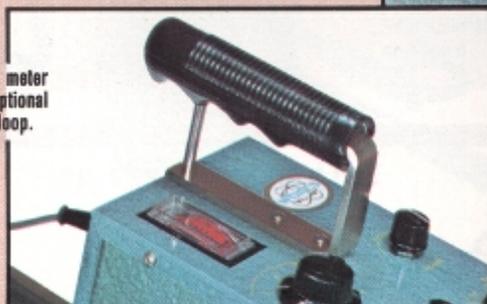
All G.E.B.\* units detect 2 to 4 times deeper than conventional BFO or TR instruments!

**COINMASTER G.E.B.\*  
4/D VERTICAL DETECTOR**

This special model is designed for the treasure hunter who wants still greater depths of detection! Complete with all standard features of the COINMASTER G.E.B.\* 4/D metal detector, this instrument has a special two inch vertical reading signal intensity meter located on the upper left side of the case, permitting the handle to be installed in a forward-most position. This results in an extremely well balanced unit.



Handle position and meter modified for exceptional balance with larger loop.



**\$369<sup>50</sup>**

\*Patent Pending

\*Registered Trademark of White's Electronics, Inc.



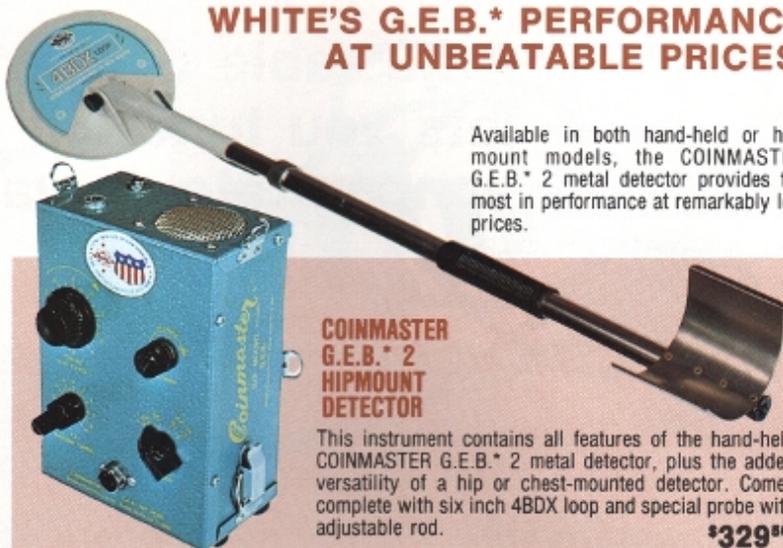
**COINMASTER  
G.E.B.\* 2 DETECTOR**

This G.E.B.\* instrument performs with the excellence expected of all White's detectors! Unit features ultra-responsive six inch 4BDX detection loop, subminiature battery test meter, top-mounted controls, and built-in speaker. Comes complete with batteries, test sample and instructions.

**\$299<sup>00</sup>**

**WHITE'S G.E.B.\* PERFORMANCE  
AT UNBEATABLE PRICES!**

Available in both hand-held or hip-mount models, the COINMASTER G.E.B.\* 2 metal detector provides the most in performance at remarkably low prices.



**COINMASTER  
G.E.B.\* 2  
HIPMOUNT  
DETECTOR**

This instrument contains all features of the hand-held COINMASTER G.E.B.\* 2 metal detector, plus the added versatility of a hip or chest-mounted detector. Comes complete with six inch 4BDX loop and special probe with adjustable rod.

**\$329<sup>00</sup>**



**PROTECT YOUR NEW DETECTOR WITH A  
CUSTOM-BUILT CARRYING CASE!**

A "must" for COINMASTER metal detector owners. These beautiful, durable cases will protect your detector, and they are ideal for storage, too. Cases come with special die-cut foam lining for perfect fit, and double-lock and key system built in to snaps.

**\$29<sup>00</sup>**

**G.E.B.\* UNITS AVAILABLE FOR THE  
DISCRETE TREASURE HUNTER**

In either the hipmount or hand-held model, this new G.E.B.\* detector is ideal for the treasure hunter who desires privacy while "working" areas.



**COINMASTER G.E.B.\* 1  
DETECTOR**

The G.E.B.\* 1 detector features both simplicity of operation, plus privacy of detection. Unit features deluxe headset and adjustable volume, top-mounted controls, and six inch 4BDX detection loop. Comes complete with batteries, test sample and instructions.

**\$299<sup>00</sup>**

\*Patent Pending

**COINMASTER  
G.E.B.\* 1  
HIPMOUNT  
DETECTOR**

This instrument contains all the features of the hand-held model, now designed for convenient use as a hip or chest-mounted detector. Comes complete with six inch 4BDX loop and special probe with adjustable rod.



**\$329<sup>00</sup>**

Printed In U.S.A.



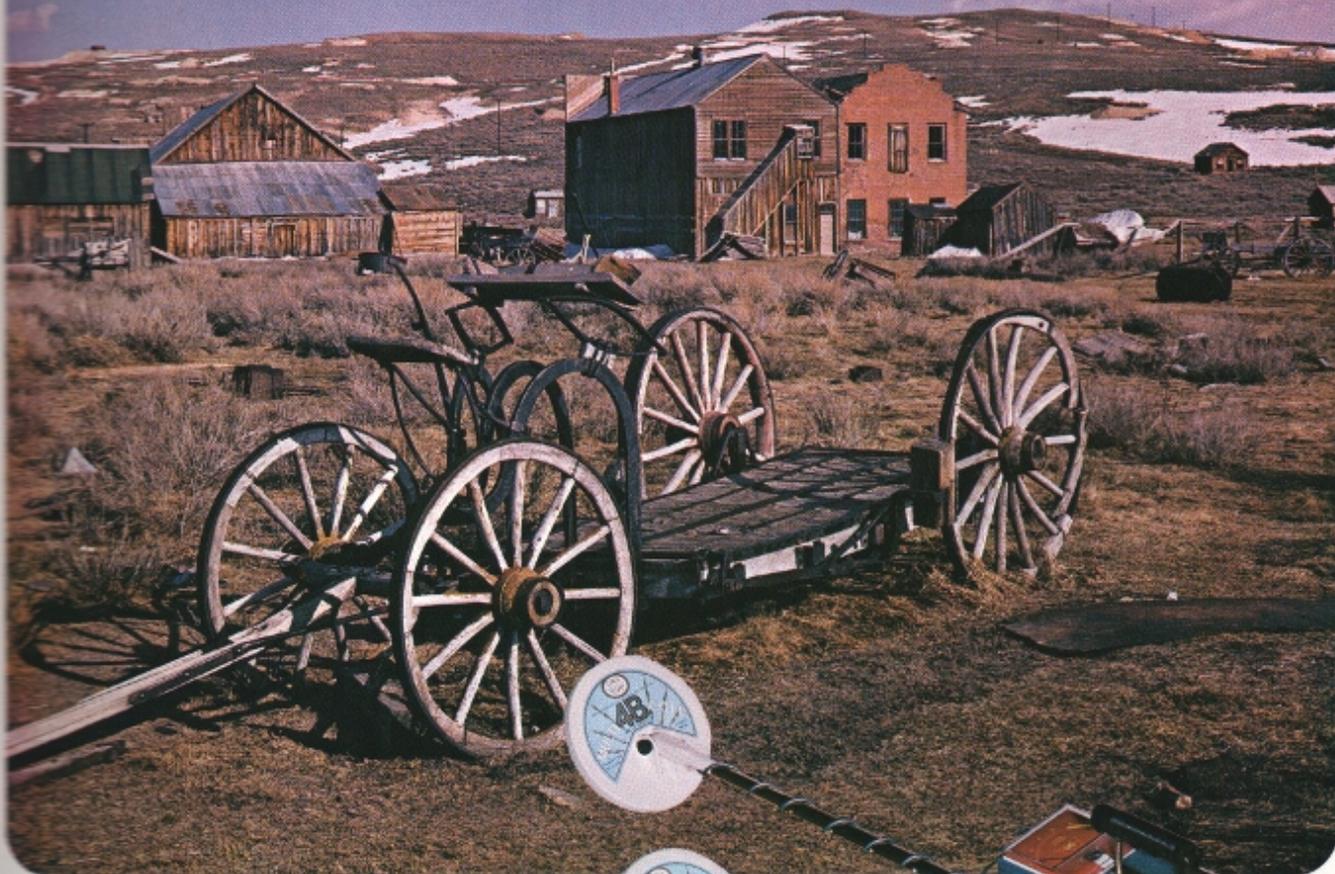
**SOLD IN THIS AREA BY:**

OR WRITE:

**white's electronics, inc.** 1011 PLEASANT VALLEY ROAD • SWEET HOME, OR 97386



# DISCRIMINATORS GO TO TOWN!



White's builds 'em better . . . not cheaper! Find out why when you try the fantastic new deep-detection TR discriminators . . . now available on all White's famous Series II Models! Treasure hunt in your choice of THREE WAYS: (1) Set on manual and pinpoint the tuning the way **you** want it; (2) Tune on automatic and the instrument corrects for changing soil conditions; (3) Or set it for **discriminate** and the instrument ignores junk items such as bottlecaps, rusted cans and tin foil, but reacts strongly to coins, rings, jewelry, and precious metals.

Owning a White's discriminator is like having THREE INSTRUMENTS IN ONE! Best of all, with a White's discriminator, you can adjust instantly to ANY DEGREE OF DISCRIMINATION DESIRED!

Go to town today and see the complete selection of discriminator instruments at your nearest White's authorized dealer. Budget terms always available.



## white's electronics, inc.

1011 PLEASANT VALLEY ROAD SWEET HOME, OREGON 97386

Other Locations: Elk-Air Industrial Park, Elkhart, Indiana U.S.A. Dealers located Worldwide

DEALERSHIPS AVAILABLE IN SELECTED AREAS

SERIES II

# Alaskan<sup>®</sup>

TR 4B

## DISCRIMINATOR

**MORE VERSATILITY, POWER, AND SENSITIVITY THAN EVER BEFORE!**

Designed especially for the wilderness area prospector and treasure hunter where it may not be convenient to use a larger hand-held instrument. The TRX-4 and 8" 4B gold probes *both* discriminate when desired! Case features exclusive rustproof door latches, rubber cushioned feet on bottom of instrument, and adjustable carrying straps.



4B multi-coil 8" adjustable angle probe for coins and general use.



6 oz. gold nugget found by one of our customers in Alaska!



4" gold probe for nuggets and pinpointing finds.

Fully adjustable rods



Insulated rod extension



Can be carried chest or hip mounted. Controls and handy meter in easy view and speaker clearly audible!



Entire circuitry housed in lightweight, small, durable, and rustproof aluminum case.

The new Series II ALASKAN TR/Discriminator detector allows the operator to prospect rugged mountain and jungle areas — all the operator carries in his hand is the waterproof TR gold probe that plugs into the center of the instrument. The probes are excellent for searching along streams and gravel bars, close to exposed bedrock for gold nuggets, or along outcropping up to ten feet high.

The new Series II ALASKAN TR/Discriminator detector comes complete with 4" and 8" probes, mineral and metal test samples, complete instructions, shoulder straps, and a two-year warranty. For mail orders include \$4.00 for handling, insurance and shipping. Budget terms available.

PRICE COMPLETE **\$299<sup>50</sup>**

SAVE \$10 on the ALASKAN DELUXE SET. Includes all the above PLUS the 10½" 4B loop that increases depth of detection AND discriminates! Loop comes with special "arm-saver" probe handle. Set provides full range (4", 8" and 10½") of loop capabilities with discriminate function! SPECIAL PACKAGE PRICE—\$378.50.

SERIES II

# Coin

## DISCRIMINATOR

**FEATHER-WEIGHT AT AN ATTRACTIVE PRICE!**

This economical and all-transistorized instrument completely outperforms anything else of comparable price available today... and it is a true TR discriminator! Weighing just 4 lbs., 9 ozs., complete with loop and batteries, the COINMASTER IV TR detector greatly reduces fatigue.

NEW! Three-position detector mode. Exclusive on all Series II Discriminators!

LIKE HAVING 3 INSTRUMENTS IN ONE!

AUTO  
NORM — DISC.



DETECTOR MODE

The new Series II COINMASTER IV TR/Discriminator detector is more sensitive than any other instrument for coin-shooting, this model reaches deeper on larger objects, larger metal containers, and instrument was designed with a special feature: it incorporates White's famous sand metal position, the instrument detects all conductive metal objects, such as mineral float, magnets, and silver nuggets. In these areas, the instrument is superior to any other detector.

THIS MODEL IS A POPULAR CHOICE!

The new Series II COINMASTER IV TR/Discriminator detector comes complete with mineral and metal test samples, complete instructions, and a two-year warranty. For mail orders include \$4.00 for handling, insurance, and shipping. Budget terms available.

# aster®

## IV TR 4B

# ANATOR

### GT DURABILITY CTIVE PRICE!



8" Super Sensitive Multi-Coil adjustable angle loop

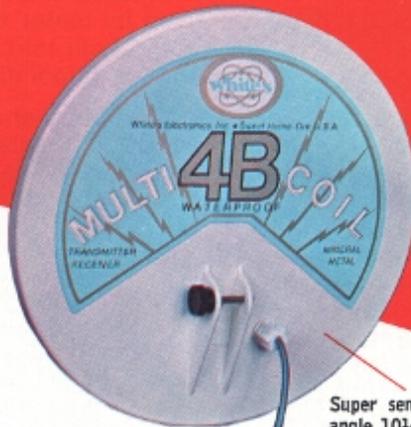
## SERIES II

# GOLD WE MASTER®

## 66 TR 4B

# DISCRIMINATOR

### OUR BIGGEST SELLER NOW WITH 10½" LOOP AND DISCRIMINATOR



Super sensitive adjustable angle 10½" multi-coil 4B loop complete with every GOLDMASTER 66-TR detector!

Now the world-famous GOLD-MASTER 66-TR detector can tell the difference between coins and junk items such as bottlecaps, pull tabs and foil! Truly there is no finer instrument at any price. Comes with two loops for super sensitivity and greatest depth!



This historical 1715 eight escudo Spanish Golden Royal appraised at \$75,000 found with a GOLD-MASTER 66-TR detector!

**BUDGET TERMS AVAILABLE ON ALL WHITE'S INSTRUMENTS**



Signal intensity meter

Volume control

Mineral/metal control



Discrimination adjustment

Detector mode

Battery check and power switch

Speaker

Phone jack

66-TR Discriminator lighter in weight & less. Besides being ideal designed to detect at great depth treasure chests, iron pots, and detectable metals. This in- of operation in mind and incor- sive mineral/metal control. In the will react to all detectable non-magnetic i- coins, jewelry, guns, treasure, and gold e- all position, magnetic objects can be detected epts, and ore deposits.

The new Series II GOLDMASTER 66-TR/Discriminator detector is a man-sized yet featherweight instrument that offers the deepest possible detection of both small and large objects. Besides being a TRUE T.R. discriminator, this instrument comes with a 10½" 4B loop that can be used for detecting larger objects at more depth. The research laboratories of White's Electronics have incorporated the exclusive Series II circuit with the discrimination feature to give you the same high quality craftsmanship found in all White's instruments.

The new Series II GOLDMASTER 66-TR/Discriminator detector comes complete with multi-coil 4B 10½" loop that increases depth of detection AND discriminates mineral and metal test samples, complete instructions, and a two-year warranty. For mail orders include \$4.00 for handling, insurance, and shipping. Budget terms available.

**FAVORITE WITH THE LADIES!**

PRICE **\$239<sup>50</sup>**  
COMPLETE

PRICE **\$299<sup>50</sup>**  
COMPLETE



# WHITE'S NEW SUPER-SENSITIVE TR-4B DISCRIMINATORS

Transmitter-Receiver Metal/Mineral Detectors



White's fantastic new Series II Discriminators, exclusive with the world-famous ALASKAN TR, COINMASTER IV TR, and GOLDMASTER 66-TR detectors, are a product of extensive research by White's engineering laboratories.

These are *not* BFO instruments, but are genuine White's Series II TR circuits with additional circuitry and controls to accomplish discrimination!

An exclusive White's feature is the three-position detector mode switch which allows the operator to *select* the type of operation he wants: (1) In the "auto" setting the instrument automatically corrects to a large degree for changing soil mineralization (great for rough terrain, treasure hunts, etc.); (2) In the "normal" setting the instrument can be manually tuned as the operator wishes; (3) And in the "discriminate" setting the instrument gives no indication whatsoever on most junk items such as bottlecaps, rusted cans, and tin foil, but reacts strong to coins, rings, jewelry, and precious metals. That's why owning a White's TR Discriminator is like **HAVING THREE INSTRUMENTS IN ONE!**

The metal/mineral control is another major advantage found in all White's Discriminator models. When operating a White's TR Discriminator in the metal position, the instrument will react to all detectable non-magnetic conductive metals such as coins, jewelry, guns, treasure, and gold and silver nuggets. When the instrument is operating in the mineral position, magnetic objects can be detected, such as mineral float, magnetic veins, and ore deposits. The maximum sensitivity is achieved when the operator adjusts the tuner to the degree that the meter registers a tone signal. The brilliant red background of the meter with the yellow numerals

eliminates glare and makes it easier to read. Series II Discriminators will register full scale on the meter over a single coin buried several inches in the ground.

A volume control is incorporated in all Series II TR Discriminators. The volume can be adjusted from a whisper to maximum sound, or the instrument may be used by meter reading alone. A meter sensitivity control is built into the instrument for increased versatility and for pinpointing finds.

A battery check allows the operator to test the nine and 12 volt battery packs to insure maximum efficiency. Also, each battery cell may be tested individually in the new single-cell tester mounted inside the back door.

All the extras that make White's instruments outstanding are included in the Series II TR Discriminators: Clearer, steadier, and more uniform audio speaker tone; Retention of full sensitivity until battery replacement is required; Wide tuning range—instruments can be operated both under and over various formations; Minimum ground and grass pickup—even with the increased sensitivity; Linear audio change to more easily distinguish tone change between large and small objects; Circuit board that incorporates all controls and is not affected by vibration; Sure-lock miniature loop, plug, and cable; Stronger than ever nylon waterproof loop cases; Polypropylene "living hinge" door latches on COINMASTER and GOLDMASTER instrument cases won't rust or catch on clothing.

Comfort, ease of handling, sensitivity, and flexibility are key considerations when White's builds instruments and the three Series II TR 4B models are perfect examples of this famous craftsmanship.

## ACCESSORIES FOR THE *DISCRIMINATING* TREASURE HUNTER



### CUSTOM BUILT CARRYING CASES

Specially built for your COINMASTER and GOLDMASTER Discriminator detectors. Special soft foam lining is die-cut to fit your instrument and loop. Made of black molded royalite with silver and black aluminum binding.

COINMASTER  
Detector Case  
**\$29.50**

GOLDMASTER  
Detector Case  
**\$39.50**

### SUPER SENSITIVE STEREO-TYPE HEADPHONES

A "must" for the serious treasure hunter are these deluxe, adjustable stereo-type headphones. The earpieces are padded for extra comfort. Adds even greater sensitivity to the performance of your instrument! Great for noisy areas.

**\$12.50**



SOLD EXCLUSIVELY IN THIS AREA BY

**white's electronics, inc.** 1011 PLEASANT VALLEY ROAD • SWEET HOME, ORE. 97386

Printed in U.S.A. 8-76

**find lost and buried treasure...  
discover outdoor family fun  
and adventure!**

# **Coinmaster<sup>®</sup>**



**mineral / metal  
detectors**

COINMASTER is a registered trademark of White's Electronics, Inc.

 **white's electronics, inc.**

WRITE FOR FREE LITERATURE TO:

**1011 PLEASANT VALLEY ROAD • SWEET HOME, OREGON 97386**

Other Locations: Elk-Air Industrial Park, Elkhart, Indiana U.S.A. Dealers located Worldwide

DEALERSHIPS AVAILABLE IN SELECTED AREAS

*dollar for dollar the best*

*White's invites you to compare these instruments, feature for feature with any make on the market today!*

Wider-Scan  
8" loop—more  
sensitivity and  
depth of detection



**GREAT FOR GHOSTOWNING,  
BEACHES, PARKS, BATTLEFIELDS,  
AND ALL AROUND  
COIN SHOOTING**

**NINE AND TWELVE VOLT  
BATTERY PACKS  
INCLUDED**

## **2 TR2D HIPMOUNT**

**New! For prospecting and  
all-around treasure hunting!**

This is White's lowest priced hip mount in this very popular style. You get all the features of the standard COINMASTER II detector PLUS the versatility of a hip or chest-mounted instrument. Great for searching overhead, in brushy areas and around rocks. Fully adjustable probe telescopes to desired length.

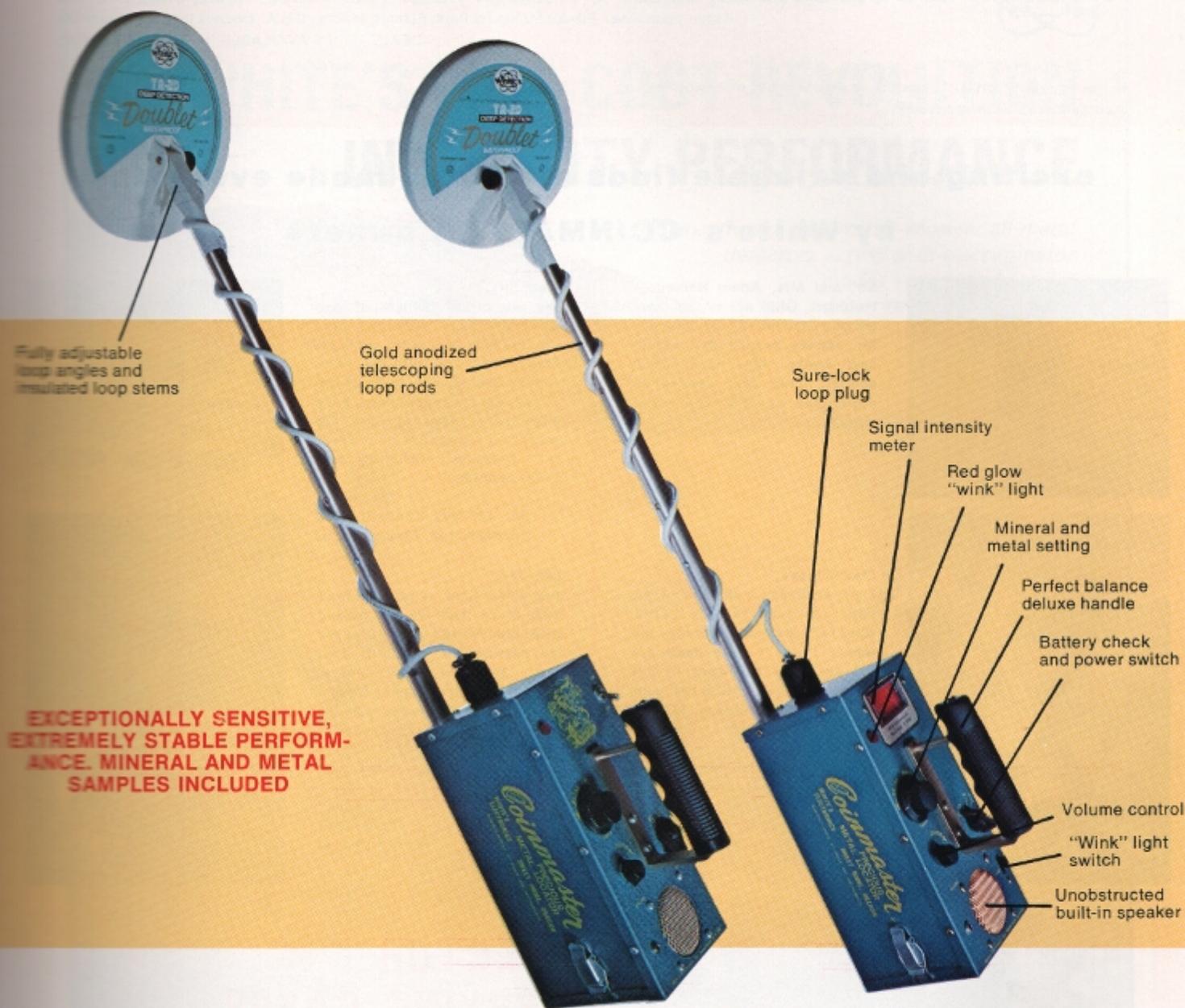
The Hipmount's lightweight aluminum case is sturdy and excellently suited for rugged outdoor use. Easy to reach controls provide easy tuning. Comes complete with carrying straps.



price only **\$169.50**

**TWO YEAR GUARANTEE  
ON ALL MODELS**

# detector value in the world!



## 1 TR2D DELUXE

Ideal for the economy-minded treasure hunter who desires a quality instrument and has a limited budget. Comes with built-in speaker and red "wink light" that operates with or without the speaker. Offers simplicity of operation plus White's famous performance. Hinged back for easy battery access, earphone jack, ten-turn tuner, and adjustable volume control are standard with this instrument.

The COINMASTER 1 detector is great for ghost-touring, beaches, parks, battlefields, and all-around coinshooting.

## 2 TR2D DELUXE

This model has all the features of the Model 1 with the addition of a 2" signal intensity meter. There are three methods of audible and visual detection with this instrument — "wink" light, meter, and loudspeaker. Includes headset. The meter is also used for testing battery strength.

This exceptionally sensitive, extremely stable performer is White's most popular model. Includes the nine and twelve volt battery packs, mineral and metal samples, instructions and two year guarantee.

price only **\$129.50**

price only **\$169.50**



**white's electronics, inc.** 1011 PLEASANT VALLEY ROAD • SWEET HOME, OREGON 97386  
 Other Locations: Elk-Air Industrial Park, Elkhart, Indiana U.S.A. Dealers located Worldwide  
 DEALERSHIPS AVAILABLE IN SELECTED AREAS

Prices and specification subject to change without prior notification.  
 Add Sales Tax were applicable.

**exciting and valuable finds are being made every day  
 by White's COINMASTER owners**



Mr. and Mrs. Adam Harvey of Hubbard, Ohio are proud owners of a COINMASTER detector. Mr. Harvey reports that within two weeks they have found enough coins and jewelry to more than pay for their metal detector.



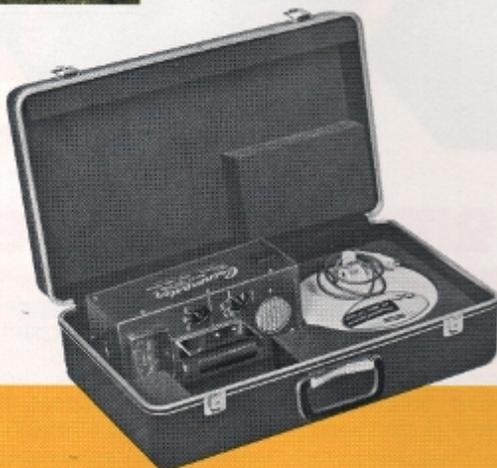
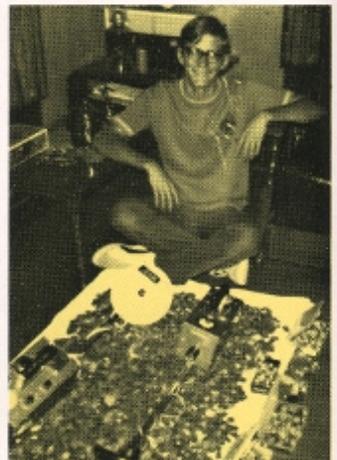
Dear White's,  
 I am enclosing a picture of me with my new White's COINMASTER detector. Among the many "finds I have made are (1) an 1806 half cent in fair condition; (2) an 1828 half cent in very good condition; (3) and an 1899 Columbian nickel in good condition.  
 Many thanks and Happy Hunting,  
 Mrs. A. Hunter Pritchard  
 Washington, D.C.

Dear Sirs,  
 We are proud owners of two COINMASTER detectors and we just wanted you to know we enjoy treasure hunting very much. We have found several class rings that the owners were thankful to have returned. I'm enclosing a snapshot of some of our treasures, including over 2000 pennies.

Sincerely,  
 Mr. and Mrs. Kenneth Barry  
 Northampton, Massachusetts

Dear Sirs,  
 Just a few lines to let you know how much fun we are having with our White's detectors. We are nearing the 10,000th coin mark. We have found almost everything you can name except a gold coin ... but we're looking! We think the White's detectors are the finest made. Enclosed is a picture of our son Scott with some of his finds.

Yours truly,  
 Ray H. Richardson  
 Burnett, Texas



**DETECTOR  
 CARRYING CASES**

Specially built for your COINMASTER detector. Special soft foam lining is die-cut to fit your instrument and loop, Made of black molded royalite with silver and black aluminum binding.

**\$29.50**

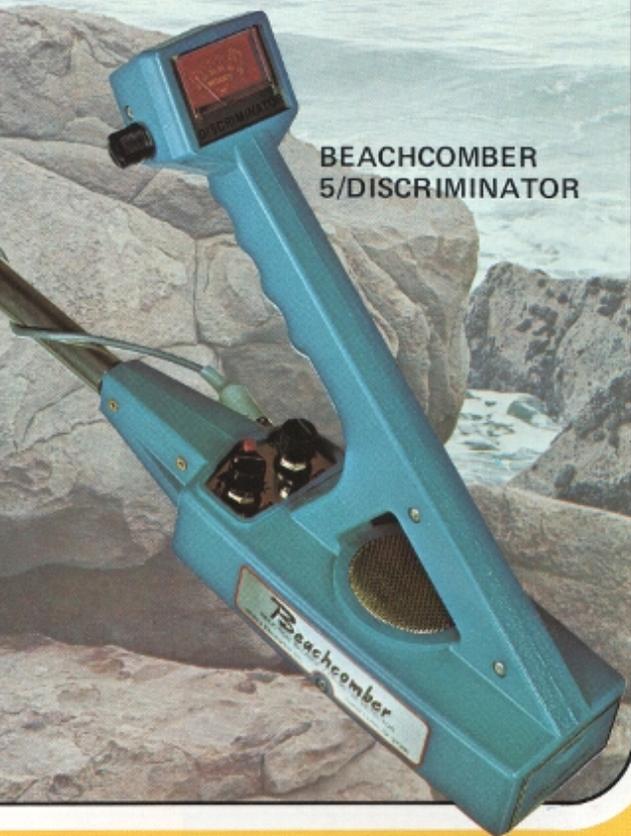
Printed in U.S.A. 7/76



# Beachcombers

## WHITE'S LOW-COST REVOLUTION IN QUALITY PERFORMANCE

*Five compact transmitter-receiver all-metal detectors — two with discriminator modes — designed for TR enthusiasts who want both quality and performance at economical prices.*



BEACHCOMBER  
5/DISCRIMINATOR

Great fun for the whole family — both young and old — with these new instruments from White's Electronics. Equal in performance to detectors costing much more, the lightweight Beachcombers are ideal for use in parks, ghost towns and playgrounds . . . as well as on the beaches.





## BEACHCOMBER 1

This all-metal detector is the most economical model offered by White's today. Powered by only six 1½-volt penlight batteries, it features TR induction balance operation with excellent sensitivity and clear TR sound. Operates with just two top-mounted controls and includes built-in speaker and headphone jack comes complete with six-inch Doublet detection loop, instruction book and metal sample.

**\$79.<sup>50</sup>**



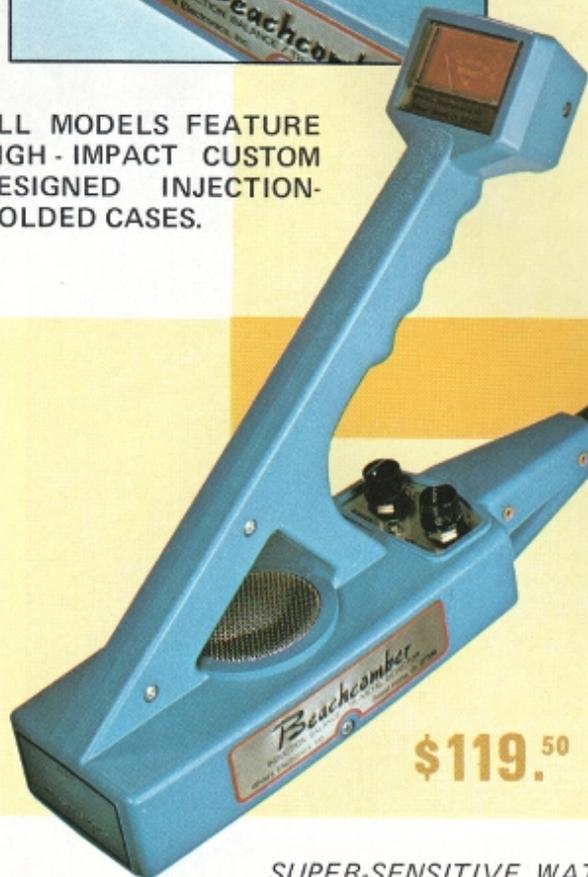
## BEACHCOMBER 2

This model incorporates all basic features of the Beachcomber 1, plus a super-sensitive eight-inch Doublet loop for greater depths of detection and increased finds. Unit comes complete with adjustable gold anodized rod, miniature earplug for use when desiring privacy, instruction book, and metal sample.

**\$99.<sup>50</sup>**



ALL MODELS FEATURE  
HIGH-IMPACT CUSTOM  
DESIGNED INJECTION-  
MOLDED CASES.



**\$119.<sup>50</sup>**

## BEACHCOMBER 3

In addition to all Beachcomber 2 features, this instrument incorporates a special 500 micro-amp signal intensity/battery check meter built into the case handle. Meter is ideal for pinpointing finds as highest reading is obtained when the loop is directly over the object being detected. Instrument comes complete with eight-inch Doublet loop and adjustable rod, instruction book and metal sample.

*SUPER-SENSITIVE WATERPROOF LOOPS STANDARD ON ALL INSTRUMENTS*

# NEW! DISCRIMINATORS!!!



## BEACHCOMBER 5/DISCRIMINATOR

Top of the Beachcomber line, this new model combines all standard instrument features, plus the added advantages of discriminator mode with adjustable tuning. Single tuner control makes operation quick and simple! Special signal intensity meter—mounted in the case handle—operates in both modes, and also serves as a battery check meter when special button-switch is pressed. This unit offers the operator three methods of detection: built-in speaker, earplug for privacy, and/or meter readings. Comes complete with eight-inch 4B Multi Coil loop and adjustable rod, instruction book and test samples.

**\$169.<sup>50</sup>**

*ADJUSTABLE DISCRIMINATOR TUNING ELIMINATES MOST JUNK ITEMS, AND ALLOWS OPERATOR TO CONTROL AMOUNT OF DISCRIMINATION DESIRED!*

Single handle-mounted discriminator control knob makes these new instruments exceptionally easy to adjust and operate.



## BEACHCOMBER 4/DISCRIMINATOR

Now White's offers a truly lower-cost TR detector with discrimination circuitry. And all for under \$150! The Beachcomber 4/D has been designed to meet the basic needs of treasure hunters who want the ability to ignore junk items such as bottle caps, nails, and magnetic iron at an economical price. Instrument features easy-use controls, built-in speaker and headphone jack. Comes complete with eight-inch 4B Multi Coil loop and adjustable rod, instruction book and test samples.

**\$139.<sup>50</sup>**



# WHITE'S BEACHCOMBERS: AN UNPRECEDENTED COMBINATION OF ECONOMY AND QUALITY!

White's high-performance Beachcomber TR all-metal detectors will detect gold, copper, silver and platinum rings, coins and jewelry through mud, dirt, snow, ice, rock, adobe, brick and wood. They will detect all kinds of man-made metal, such as that found in guns, swords, knives, bullets, cannon balls, metal chests, wall safes and artifacts. These instruments may be used either indoors or outdoors—for coinshooting, in ghost towns, beachcombing, on school and fair grounds, exploring old buildings, and for locating lost or hidden metal objects.

All Beachcomber models now come with White's super-sensitive loops which can detect a single ten-cent coin through several inches of solid quartz rock!

These are lightweight models—they can actually balance on just one finger—and while the prices are low, quality is as high as any of White's world-famous instruments!

In addition to being extremely sensitive TR detectors, both the Beachcomber 4/D and Beachcomber 5/D provide the added benefits of adjustable discrimination circuitry to eliminate bottle caps, nails, tinfoil and most other junk materials. Slightly less depth of detection, however, is available when using these instruments in the discriminator mode.



Prices and Specifications  
subject to change  
without prior notice

## **SEE THE NEW BEACHCOMBER ALL-METAL DETECTORS AT A WHITE'S DEALER TODAY!**



SOLD IN THIS AREA BY

**white's electronics, inc.** 1011 PLEASANT VALLEY ROAD • SWEET HOME, ORE. 97386

# PERFECT for



# SCUBA SEARCH

The world of gold coins, old bottles, silver ingots and other sunken treasures is now open to the owners of the new underwater GOLDMASTER TR-8 AMPHIBIAN detector from White's Electronics! Easy to operate, this exceptionally compact and rugged mineral/metal detector can withstand depth pressures to 100 feet, and works in either fresh or salt water with greater sensitivity and accuracy than ever before possible!

The TR-8 features all-transistorized transmitter-receiver circuitry encased in a corrosion and rust proof case, single mineral/metal selection control, easy-use toggle switch for power, and headphone speaker fitted into a standard wet suit hood. Powered by a nine-volt battery pack, instrument comes complete with super-sensitive eight-inch underwater loop for maximum detection, and is ready to operate with fresh batteries, test samples and instructions.

**\$269.50**



## OPTIONAL LAND PROBE

Whether above or below the waterline, White's TR-8 AMPHIBIAN detector can be a valuable treasure hunter's tool! Available as optional equipment, a special adaptor kit can easily and quickly convert the TR-8 for beachcombing and other land uses. Kit comes complete with adaptor, hand-held probe and six-inch Doublet loop.

**\$99.50**



# TR-8 AMPHIBIAN

UNDERWATER MINERAL/METAL DETECTOR

# WHITE'S SALVAGEMASTER DETECTOR with G.E.B.\*



Available by Custom  
Order Only

Please allow 30 to 60  
days for delivery.

FOR USE IN  
RIVER BEDS,  
LAKES, STREAMS,  
BAYS AND ON  
OCEAN FLOORS

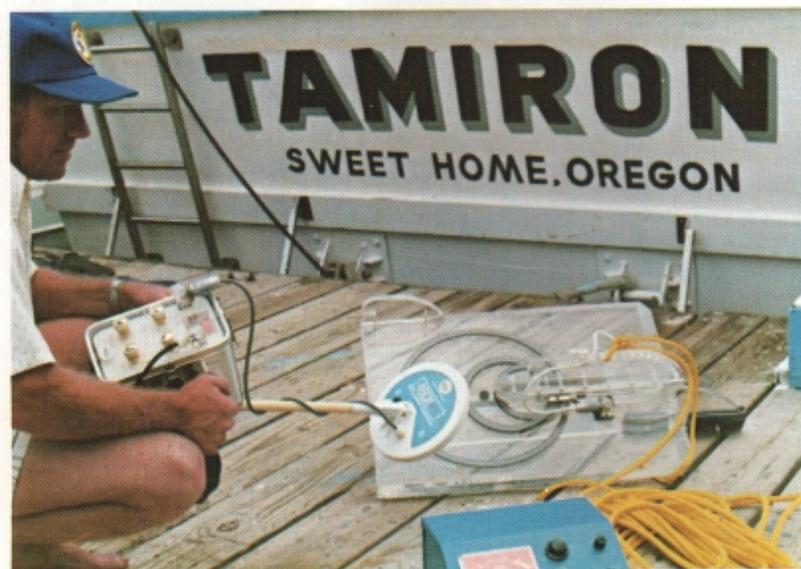


Designed especially for underwater metal salvage work, the SALVAGEMASTER G.E.B.\* detector utilizes White's new Ground Exclusion Balance\* transmitter receiver circuitry that far exceeds the efficiency, performance and detection range of other types. Detecting three to four times deeper than other instruments, it will detect all kinds of metal including gold, silver, copper, bronze, iron and steel. The SALVAGEMASTER G.E.B.\* detector features a towable underwater G.E.B.\* detection sled, which can be easily calibrated for use in either fresh or salt water, and 200 feet of cable. The control unit—used above the surface in a boat, barge or raft—is powered by two 12-volt lantern batteries and features large wide range signal intensity meter, easy-access front mounted controls and powerful speaker

**\$2,995.00**

When ordering this instrument a 15-inch circular G.E.B.\* loop—with handles mounted for scuba use and built-in underwater speaker—may be substituted for the detection sled. Unit includes all other standard features of the SALVAGEMASTER G.E.B.\* detector, plus 100 feet of cable.

**\$1,295.00**



## TAMIRON RESEARCHES UNDERWATER GEAR

The *Tamiron*, White's Electronics' research and exploration vessel, is in constant use testing new underwater magnetometer and metal detecting equipment.

Skipped by company vice-president Ken White, Jr., out of Fort Pierce, Florida, the ship regularly plies the waters south of Florida, often venturing into the legendary, mysterious "Bermuda Triangle" where extensive testing and evaluation is accomplished on newly designed instruments like the Underwater G.E.B. Detector pictured here.

The *Tamiron* is equipped with the latest electronic gear, as well as a sand and mud blower used to recover objects from the ocean bottom without digging. The blower, used after obtaining a reading from detecting equipment, is so powerful it requires the *Tamiron* to use three anchors while it is in use!

The *Tamiron* has found numerous wrecks where pirate ships once engaged merchants and men-of-war. All that remain are the metal objects, now encrusted with coral. These include coins, bronze spikes, cannons and cannon balls, anchors, knives and swords. Some Spanish Pieces of Eight may even be found in permanent stacks, cemented by coral.

Add sales tax where applicable.

\*Patent Pending



SOLD IN THIS AREA BY

**white's electronics, inc.**

1011 PLEASANT VALLEY ROAD SWEET HOME, ORE. 97386

Printed in U.S.A. 8/76

"GOLD(WE)MASTER is a U.S. registered trademark of White's Electronics, Inc."



**white's electronics, inc.**

presents:

# The Quality Compact

weighs only

# Mini Master <sup>TM</sup>

# 24 oz.

Hipmount  
Mineral/Metal  
Detector

An exceptionally lightweight instrument which combines highly sensitive transistorized circuitry with go-anywhere carrying ease. Light enough for use by ladies and children, this quality compact is also ideal for use on rough terrain, for hiking or trail bike riding.

Comes complete and ready to operate with fresh batteries included. Two-year guarantee on all parts and workmanship.

## \$149.50



# white's electronics, inc.



# Mini Master<sup>TM</sup>



- 6" 4B water resistant adjustable loop
- Combination Power Switch/Battery test
- Signal intensity meter
- Built-in speaker
- Volume control

- 9-volt battery pack
- Carrying strap for hip or chest mount
- Featherweight headphone
- Test samples
- Complete instructions

Prices and specifications subject to change without notice.



SOLD IN THIS AREA BY

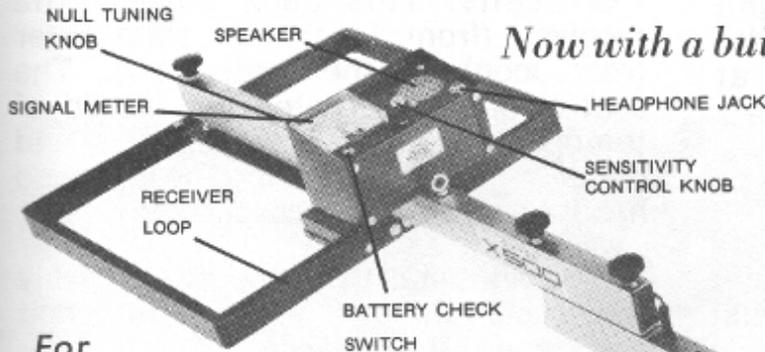
**white's electronics, inc.** 1011 PLEASANT VALLEY ROAD • SWEET HOME, ORE. 97386

Printed in U.S.A.



# SUPER X-500 EE

## Solid State Transmitter-Receiver MINERAL METAL LOCATOR



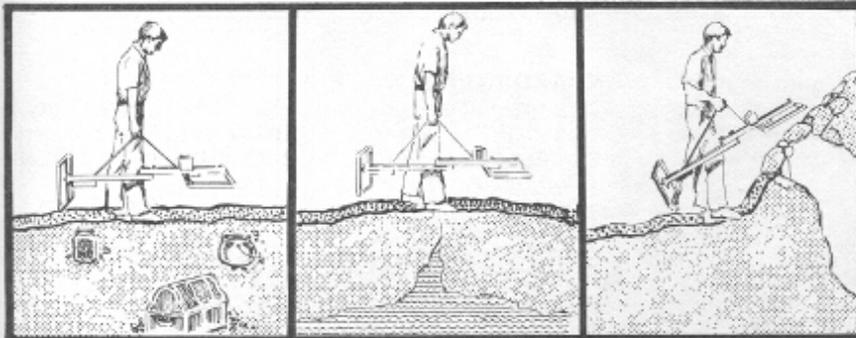
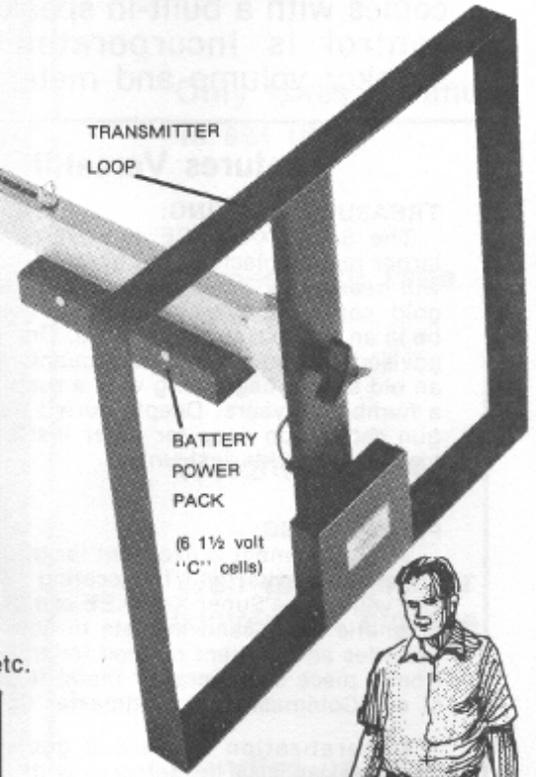
*Now with a built-in speaker, all metal construction and increased depth of detection!*

**\$269.50**

BUDGET TERMS AVAILABLE

For

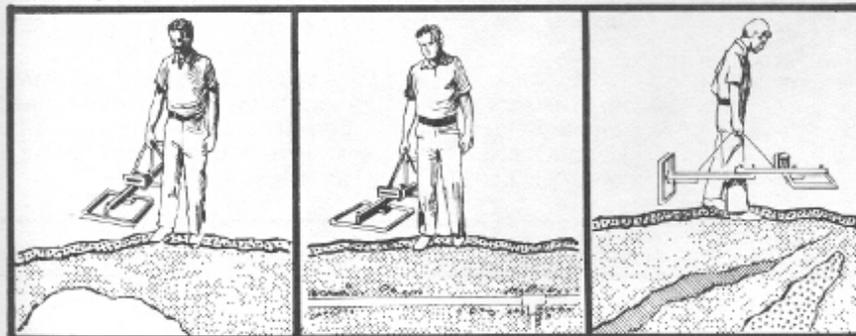
- PROSPECTING
- TREASURE HUNTING
- INDUSTRIAL USE



All-purpose treasure hunting.

Locates underground water.

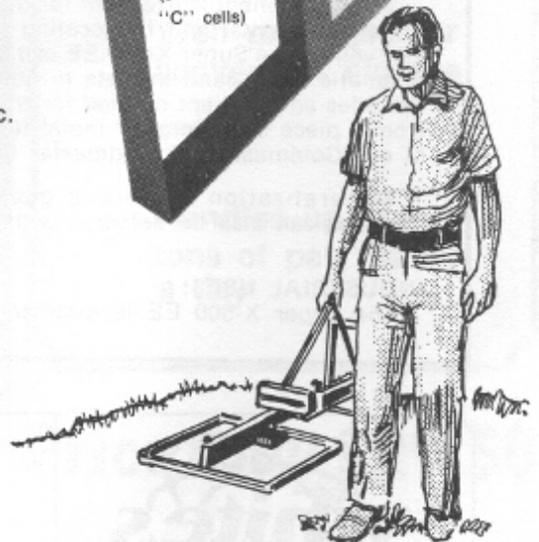
Locates caverns, covered mine shafts, etc.



Locates freshly covered holes, subsurface tombs, etc.

Locates pipes, cables, etc.

Locates mineralization faults.



# white's electronics, inc.

1011 PLEASANT VALLEY ROAD

SWEET HOME, ORE. 97386



Solid State Transmitter-Receiver

**SUPER X-500 EE**

**MINERAL METAL LOCATOR**



White's Electronics new all-transistorized Super X-500 EE Mineral/Metal Locator now features increased depth of detection which makes it ideal for locating larger metal objects at maximum depths.

Besides the very sensitive meter for visual indication, this instrument now comes with a built-in speaker. A meter control is incorporated to adjust speaker volume and meter reading.

Power is from a single battery pack consisting of six 1½ volt flashlight "C" cells. This pack powers the receiver (front loop) and transmitter (rear loop) of the instrument. The control panel is located just ahead of the operator. Besides the speaker and meter, a battery testing switch and headphone jack is incorporated.

This all-metal instrument is sturdily constructed to give years of efficient and dependable service.

### Features Versatility, Sensitivity and Extreme Depth of Penetration

#### TREASURE HUNTING:

The Super X-500 EE is unsurpassed for locating larger metal objects at the greatest possible depths. It will react very strongly to a detectable quantity of gold, copper or silver coins -- and they do not have to be in an iron pot to be detected. One of our customers advised us that he located a quantity of gold coins in an old saddle bag, along with a rusty pistol buried for a number of years. Deeply buried dumps and hidden gun caches too deep for other instruments are easily located with this instrument.

#### PROSPECTING:

This instrument is excellent for tracing and outlining mineral deposits, and for locating deeper ore bodies and veins. The Super X-500 EE can be used for finding magnetic black sand pockets in gold placer deposits. Provides an excellent method for tracing deeper veins from a piece of mineral or metal float found with one of our Coinmaster or Goldmaster detectors.

Mineralization faults and geological structural changes can also be detected with this instrument.

#### INDUSTRIAL USES:

The Super X-500 EE is excellent for locating and

tracing buried water and gas pipes, metal sewer lines and underground cable. Locates survey stakes, manholes, well casings, buried tools, etc.

#### UNDERGROUND WATER:

The presence of detectable subsurface water may be detected if the water is not more than 10 to 15 feet underneath and earth moisture reaches toward the surface.

#### SUB-SURFACE CAVITIES:

This instrument will locate covered wells, caverns and tombs beneath the surface as well as recently covered graves and holes by detecting changes in earth density. Old covered mining tunnels have been located by detecting the steel rails and air pipes inside.

The Super X-500 EE comes complete with warranty, instructions and batteries. A secretarial-type headphone is included that permits the user to wear a hat comfortably while operating the instrument. Price is only \$269.50 with budget terms available.

Prices and specifications subject to change without notice.



SOLD IN THIS AREA BY

**white's electronics, inc.** 1011 PLEASANT VALLEY ROAD • SWEET HOME, ORE. 97386

Printed in U.S.A.

# THE 49er Sluice Box



## Features



Simple to operate

Only takes a minute  
to set up

Comes with Free  
Gold Pan

Weight 4½ lbs.

Well packaged for  
convenient storage

Handles up to 1.8  
tons of pay gravel  
a day

**Price Only \$29.50**

**white's electronics, inc.**

1011 PLEASANT VALLEY ROAD

SWEET HOME, OREGON 97386

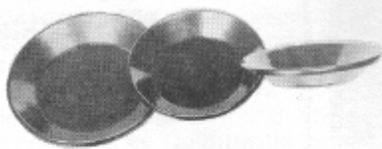
# THE 49er Sluice Box

White's Electronics is proud to make available the 49er Sluice Box. This is a "must" accessory when panning for gold in the streams. The 49'er is extremely durable but lightweight enough that you can take it anywhere. The 49'er is easy to assemble and can be quickly packed for storage in no time at all.

The 49'er Sluice Box is a compact high-impact plastic unit that weighs only 4½ pounds. It comes in four parts with detachable legs. There is a metal "Grizzly" which eliminates oversize rocks and gravel, a plastic upper section, and a lower riffle section.

To recover fine gold, there is a padded screen that lies in front on the lower section.

After setting up the sluice box, pour the gold bearing sand and gravel into the top part with a steady stream of water from a gallon can or bucket. The large gravel will automatically be screened out as the material goes over the "Grizzly". The remaining gold-bearing material will drop to the riffle section where the nuggets are separated. The fine gold is caught in the screen and is panned out later.



## Gold Pans in your choice of sizes

Stock up now on gold pans for each member of the family. White's offers 3 different sizes to you. These Gold pans are of lightweight durable black Royalite which enable the prospector to see small gold particles clearly.

Small \$1.95    Med. \$2.95    Large \$3.95

Prices and specifications subject to change without notice.

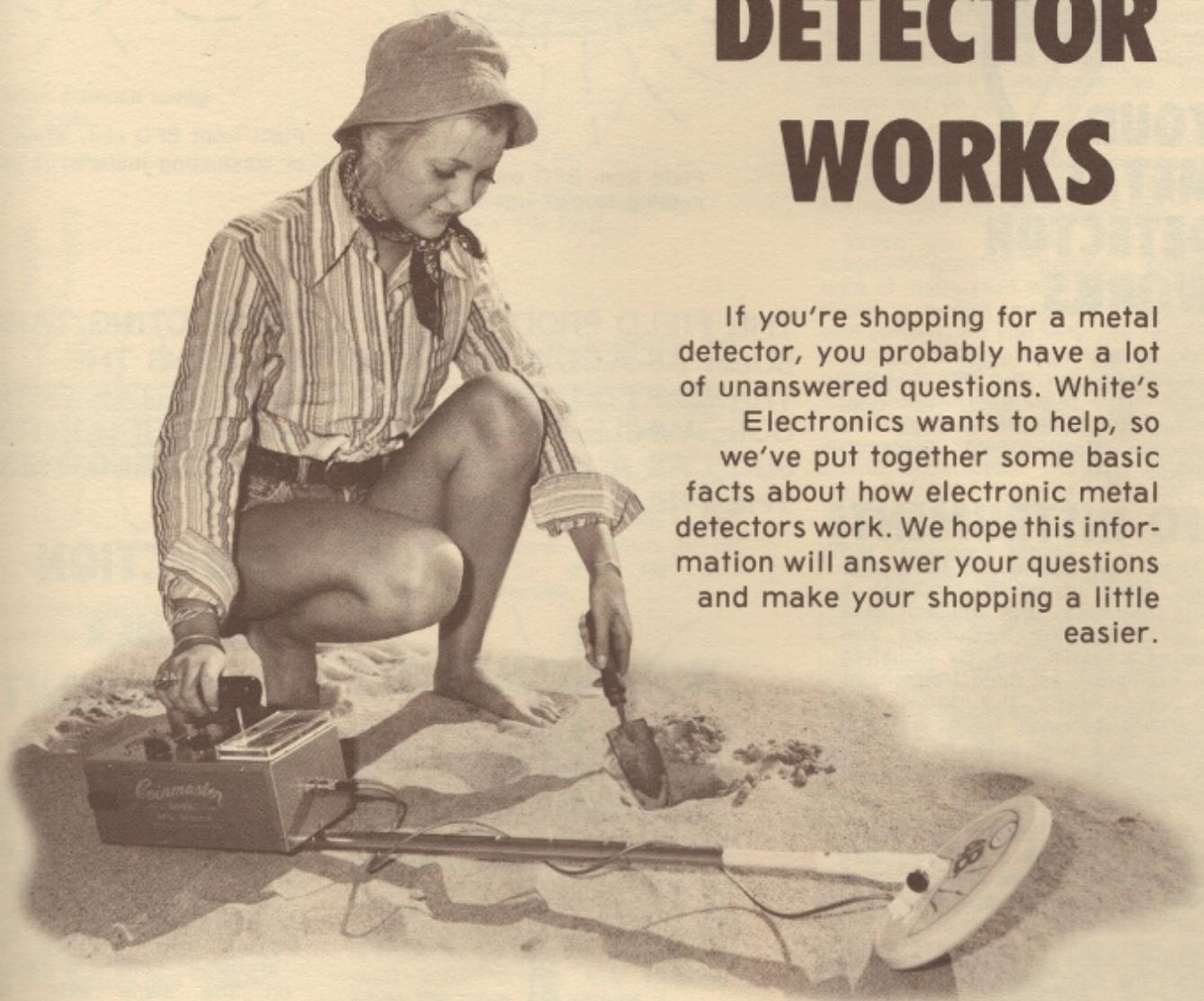


SOLD IN THIS AREA BY

**white's electronics, inc.** 1011 PLEASANT VALLEY ROAD • SWEET HOME, ORE. 97386

Printed in U.S.A.

# A Consumer's Guide To HOW YOUR METAL DETECTOR WORKS



If you're shopping for a metal detector, you probably have a lot of unanswered questions. White's Electronics wants to help, so we've put together some basic facts about how electronic metal detectors work. We hope this information will answer your questions and make your shopping a little easier.

Product News From



## HOW



## YOUR METAL DETECTOR WORKS

There are two major kinds of metal detectors on the market today: (1) The BFO, or Beat Frequency Oscillator; and (2) The Induction Balance, or Transmit-Receive (TR).

## BFO INSTRUMENTS

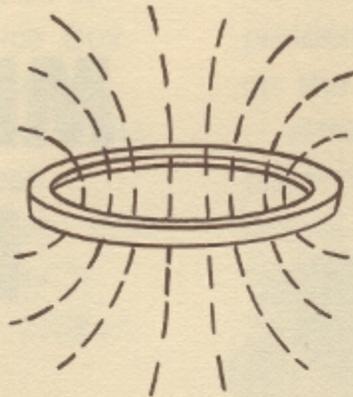
These instruments use two oscillators, each of which produces a radio frequency. One oscillator uses a coil which the instrument also uses as a search loop. By adjusting the oscillators so their frequencies are very nearly the same, the difference between them is made audible as a beat note, to indicate the presence of some kind of "treasure."

Whenever any kind of coil carries current, it radiates a corresponding magnetic field. When it has nothing within its field to affect it, that field is uniform.

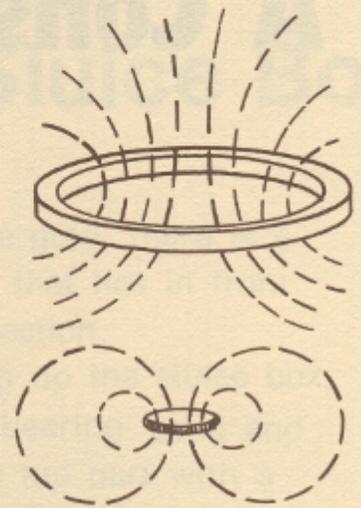
When some magnetic material enters the field, the field is concentrated, thereby lowering the radio frequency at which the coil oscillates, and producing an audible difference.

When some conducting material, such as a coin or a gold nugget, enters the field, it weakens the coil's field, raising the radio frequency at which the coil oscillates, thus making an audible difference in the opposite direction.

The fact that the two kinds of material alter the frequency in opposite directions, is used on many instruments to enable them to discriminate between metal, or conducting materials, and mineral, or magnetic materials.

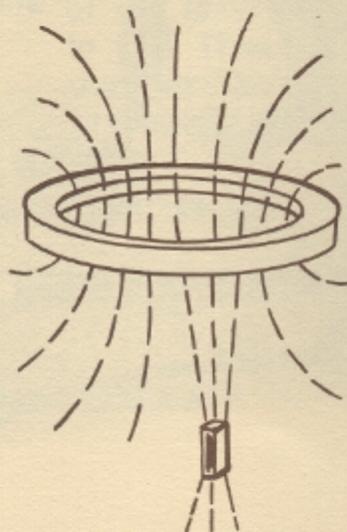


Field from BFO coil, with nothing to pick up.



Field from BFO coil, when coin or conducting material is present.

THE FIELD PRODUCED BY A CONDUCTING TARGET SUCH AS A COIN ACTUALLY WEAKENS THE TRANSMITTED FIELD FROM YOUR METAL DETECTOR COIL, WHILE AN ARTIFICIAL MAGNETIC MATERIAL SUCH AS A BOTTLE CAP OR NAIL STRENGTHENS THE FIELD.



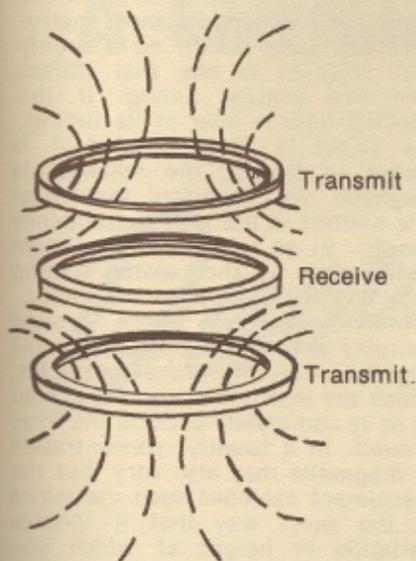
Field from BFO coil, when magnetic material is present.

## INDUCTION BALANCE INSTRUMENTS

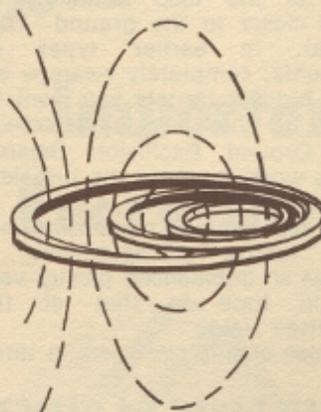
In all these instruments, one set of coils produces a field, while a separate coil detects its presence, for which reason the type is also called "Transmit-receive." One set transmits, the other receives. The major differences between individual instruments are in how the coils are arranged.

One way to put the two "transmit" coils is a distance apart on the same axis, with the "receive" coil between them. By connecting the transmit coils so their fields oppose one another, the carefully positioned receive coil does not detect any field in the absence of interfering substance. Where the receive coil is, the two transmit fields are balanced, which is why this type is called an "induction balance." The receive coil picks up nothing until the field is disturbed.

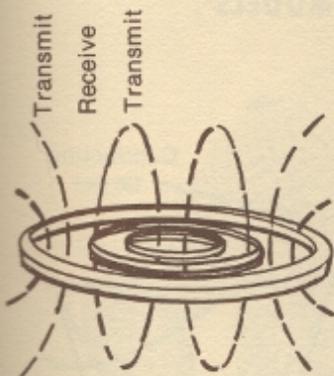
WHILE PRACTICALLY ALL METAL DETECTORS MANUFACTURED TODAY DISPLAY VERY GOOD TARGET SENSITIVITY THROUGH THE AIR THE REAL TEST OF THEIR PERFORMANCE IS THE WAY THEY REACT TO A TARGET THROUGH HIGHLY MINERALIZED GROUND.



Induction balance using coaxial coils.



Induction balance using White's 4-B loop.



Induction balance using coplanar coils.

Because these configurations lack sensitivity or convenience in the detecting of treasure, except when it is quite close to the coils, White's developed the unique 4-B loop, which uses coils of carefully predetermined proportions. These are not coaxial, although they are approximately coplanar. The resulting field produces a much better search pattern, with far less ambiguity of results.

## DISCRIMINATION

The BFO type can discriminate between metal and mineral by tuning the instrument so that the one you want increases the frequency difference, while the other "shuts it off." The Induction Balance type can be similarly tuned. In this case, frequency does not change, but residual coupling between the transmit and receive coils is adjusted, so that the material you want will increase the coupling, while the other will reduce it.

With either type of instrument, when you set it the way you want, the material you are looking for increases the residual tone, while the other kind reduces it, making the instrument go silent. Moving the loop in scanning fashion will pinpoint the location of wanted "treasure" by giving a maximum indication.

## GROUND EFFECT PROBLEMS

Each of these instruments, with some differences, works excellently at telling what you hold in your hand, or at detecting objects concealed in soil such as dry sand, that possesses no conducting or magnetic properties. However, for a long while, prospectors have found that certain soils make either kind of instrument almost useless, unless the "treasure" happens to be almost out on top.

This led to the need for an instrument that could exclude this ground effect, so it would detect objects buried more deeply in such soil.

When you prospect over such magnetite-bearing ground, either type of instrument will behave as if there is buried magnetic material everywhere. As you vary the height of the search loop above the ground, it will give varying indication. Because of this, if either kind of "target" is concealed within the surrounding magnetite soil, it remains undetected: the instrument cannot "find" it, unless it is close to the surface.

### What Frequency Means

Before describing how the Ground Exclusion Balance works, we should mention another difference between instruments: the frequency of the field each uses for the search. Either kind may use from a whole range of frequencies, but there are accepted trends. The BFO type generally uses a radio frequency, in the megahertz region, which means the current flows back and forth a million times a second.

The Induction Balance instruments generally use a lower frequency, perhaps a hundred kilohertz, so the rate of reversal is not so high. Frequency is important, as we shall discern when we describe the Ground Exclusion Balance because the effects we described due to both magnetic and conducting "targets" take time to "happen." The megahertz frequency has only a millionth of a second in which to act. The lower frequency has longer. Changing frequency produces complicated effects on a field's capability that we will not attempt to detail here, beyond the importance of the timing feature.

When a piece of either magnetic or conducting material comes into the field of one coil, it disturbs that field, much as it did in the BFO. In the BFO, its presence is detected because frequency changes. However in this instrument its presence is detected because the field is disturbed, putting the fields out of balance, so the receive coil "hears" the tone.

In another configuration (as patent specs say) the three coils may be in the same plane, instead of on the same axis, which yields a more complicated field pattern, but in which the receive coil is still placed between the inner and outer transmit coils, where there is balance, in the absence of any "treasure" of any kind.

# THE GROUND EXCLUSION BALANCE

The Ground Exclusion Balance works because each kind of "target" actually has two effects on the field. The field produced by a conducting target weakens the transmitted field, and also delays the detected unbalance by a time that is characteristic of the particular target (whether it is made of nickel, silver, gold, etc., as well as being influenced by its size and shape). The field produced by an artificial magnetic material, such as a bottle cap or nail, strengthens the transmitted field, and also makes the field "seen" by the receive coil earlier than the regular field. It advances the time of the detected field.

The effect produced by magnetite bearing ground differs from either of these. This produces quite a strong unbalanced field, which gets bigger as the loop assembly is lowered closer to the ground. This is what, in earlier types of instruments, completely swamps all but the biggest targets you want to measure, so they pass, undetected.

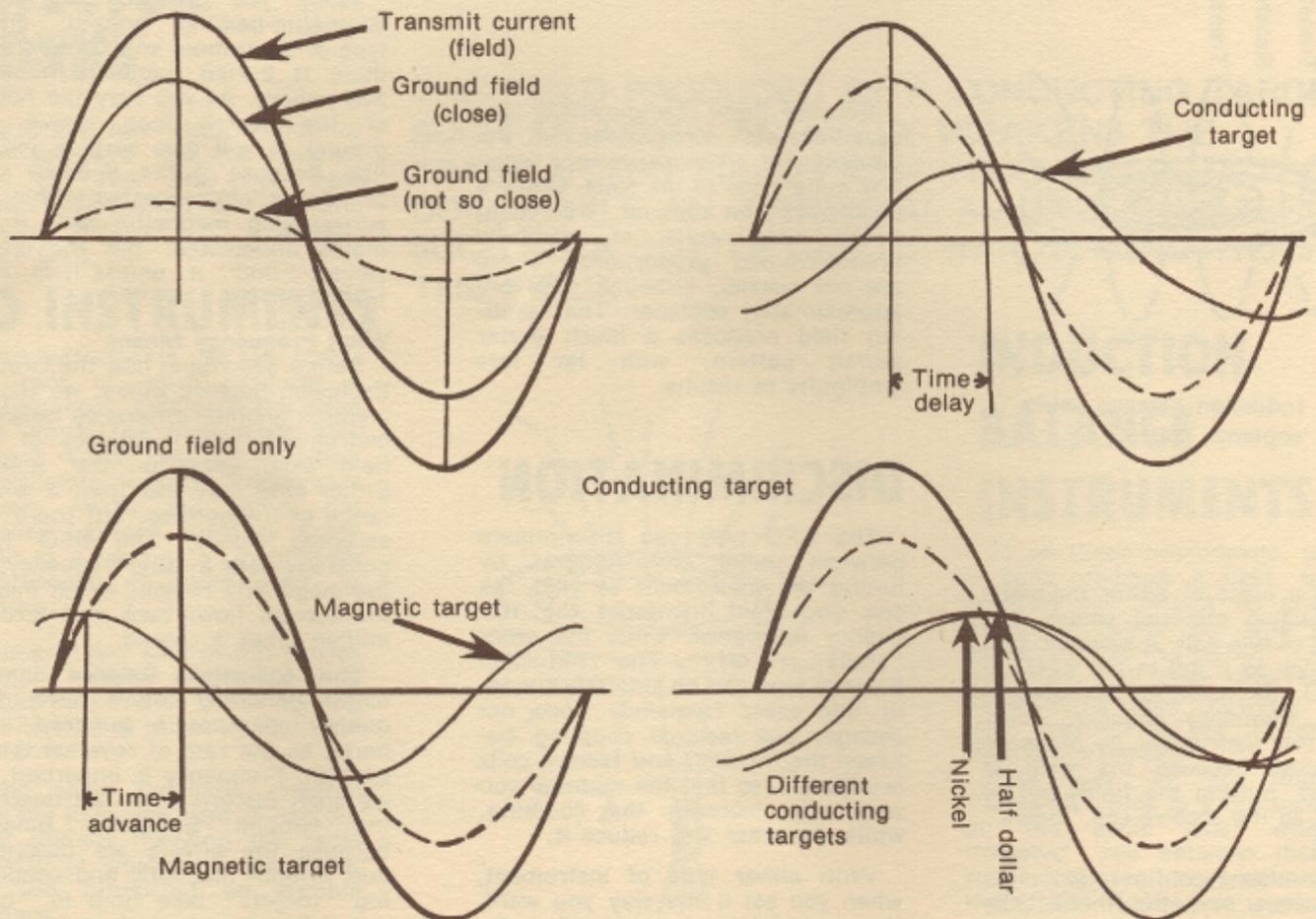
The Ground Exclusion Balance does its work, because the unbalanced field produced by a mass of ground containing magnetite has unique timing characteristics. It produces an unbalanced pickup very close in time to that of the transmitted field.

Because of this closeness in time,

the unique, patented circuitry of the Ground Exclusion Balance instrument can tune it out, so the only field detected is one that differs from this precise timing. If the detected field is later in its timing, the object is conducting, if it is earlier in timing, the material is magnetic. An important feature of this method is the search frequency chosen, so as to achieve maximum penetration in the search, along with adequate exclusion capability.

Individual areas where ground contains a form of magnetite have slightly differing characteristics, which the instrument can adjust out so as to completely exclude the local ground. In a locality, concentration of magnetite may also vary, but the instrument excludes such variations in the same way that it ignores variation in height at which you hold the loop—**completely!** Such variations do not call for adjustment.

**THE G.E.B. MODELS HAVE A INCREASED DEPTH OF DETECTION IN HIGHLY MINERALIZED SOIL OF APPROXIMATELY 200% OVER CONVENTIONAL BFO AND TR MODELS.**



# A Consumer's Guide To *Discriminators*

## Important Information For Every Metal Detector Buyer

Sometimes it seems that with every new advancement in metal detector technology, advertising and promotional materials become more mysterious and difficult to understand. Because White's Electronics believes that shoppers need easy to understand, factual information in order to make buying decisions, we have put together a few facts and figures about metal detectors—especially those called “discriminators.”



Product News From



# What's so great about discriminators?

Technically, any instrument that distinguishes between metal (non-ferrous) and mineral (ferrous) objects could be called a discriminator. However, what we normally call discriminators are instruments that do a great deal more. Because their complex circuitry allows them to ignore or separate some junk metals that do not contain iron — such as tinfoil and gum wrappers — from other good metals like gold or silver coins, these machines are a dream-come-true for coin hunters. This feature saves them many hours of digging for useless junk — when it works. But the search for a better discriminator has been going on for a long time.

## A little history lesson: Why BFO's?

In the early years of metal detectors for hobbyists, many companies entered the market with beat frequency or BFO instruments. These were popular with manufacturers because of their simple design and ease of construction. Their basic advantages were an ability to work in salt water and a variety of loop sizes to detect different sized objects.

But BFO's had serious problems because of their lack of sensitivity

and tendency to "drift."

The basic characteristics of BFO design limit their depth of detection and frequent re-tuning to correct signal variation makes operation difficult.

Despite these problems, for many years BFO instruments were the best metal detectors available — because they were the only metal detectors available.

## The TR's come of age.

During the early 1960's, a few detector manufacturers began producing a different type of metal detector design; the transmitter-receiver or TR (induction balance) type. These detectors had the advantage of not requiring two oscillators — which for all practical purposes eliminated any drift problems. In addition, the TR's utilized a multi-coil loop system which concentrated the detector's electro-magnetic field in the center of the loop to produce a much more sensitive instrument.

Because of the complexity of the loop construction on these models, many manufacturers did not move into the production of the TR instruments and have continued to produce BFO's.

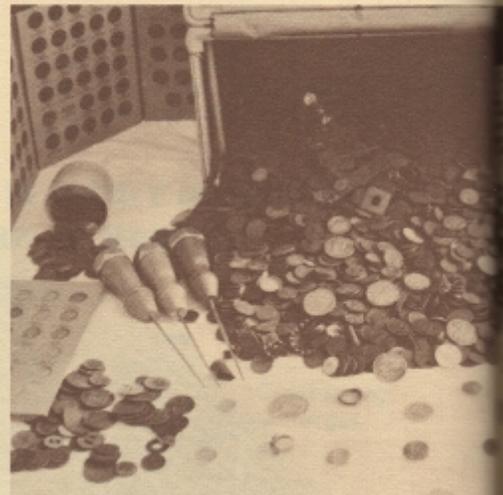
In recent years, the few advantages which BFO's had over TR instruments — such as the ability to work in salt water and the various sizes of loops — have been eliminated as TR technology has improved. White's, for example, now produces an amphibious TR detector that will work extremely well in salt water and has TR loops available for most models ranging in size from 4" to 24".

## Back to BFO's.

The first discriminators were BFO's. They had all the old disadvantages of BFO's, such as drift and poor sensitivity, and a few new problems peculiar to discriminators. Starting with poor sensitivity, they became progressively worse with discrimination circuitry added on.

For these reasons, many manufacturers avoided the early discriminators, realizing that to be really effective, the superior discriminator would have to be a TR.

Only after sufficient research had been done to put the discriminating function in a TR instrument did these companies introduce a discriminator to their lines.

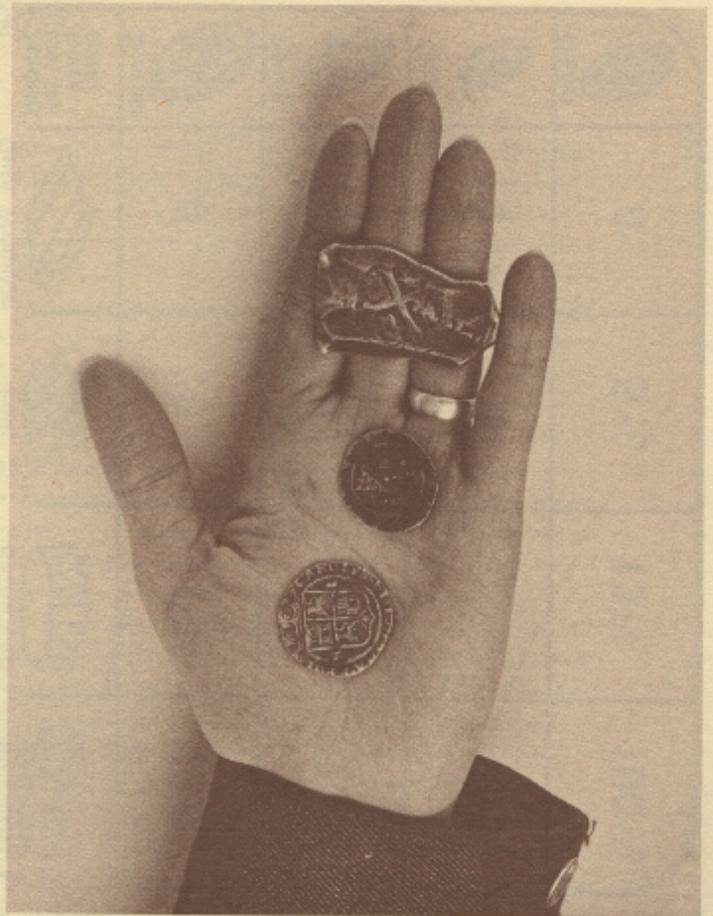


# A few words about "back reading."

If a piece of material which a TR discriminator has been tuned to reject is placed very close to the loop, the instrument will give out a sharp, unusual signal. This false reading is called "back reading." While back reading is part of the nature of a TR detector, because of its sensitivity, the distance from the loop at which it happens varies from one instrument to another. Some machines will back read at 3"; the Series II from White's will react only at a maximum distance of 1½" to 1" on coin-sized objects.

BFO discriminators have low back reading reactions, in that you can actually place a rejected object on the loop and not get a signal. To achieve this, however, BFO's must sacrifice sensitivity and depth of detection.

The experienced detector user can easily recognize the sound of a back read and re-check the signal with the loop ½" to 1" above the ground. On the other hand, even the most skilled detector operator cannot increase the depth at which his or her BFO instrument will detect.



## How to shop for your discriminator.

## The search for a superior discriminator.

The Series II TR discriminator, now being produced by White's Electronics, solves many of the problems which plagued the BFO discriminators, but it also shows significant improvement over many other TR discriminators currently on the market.

The addition of a three-position detector switch allows the operator to choose between discriminate, normal or automatic modes. Experienced users search on normal or automatic (for highly mineralized areas), and then re-check signals on discriminate to separate out the trash. This searching technique allows maximum depth and sensitivity for searching while still retains the selectivity of a discriminator.

Sensitivity in a discriminator is very important, but so is consistency. The White's Series II consistently maintains the same degree of discrimination regardless of ground conditions. This unusual feature means that the instrument can be used in widely varying types of ground without re-tuning the discriminate control.

Another important improvement is in the actual discrimination circuitry of the Series II which shows considerably less sensitivity loss in the discriminate mode — when compared to other TR discriminators.

Nationally distributed press releases from one detector manufacturer have recently admitted sensitivity losses of from 15%, when adjusted to reject tin foil, to 50% when set to reject pull tabs.

Contrary to what they would have us believe, however, these losses are not common to all discriminators. As you can see from the figures on page 4, sensitivity losses on the White's Series II discriminators are significantly less in many areas. These test results can be easily duplicated by any detector user.

White's Electronics hopes that this material will help you understand the differences in discriminating detectors. The best way to choose your purchase is comparison shopping. Now that you've read this background information, you'll know what questions to ask and what to watch out for. Try different instruments; learn to adjust them and test their performance yourself under field conditions. This is the best way to find out if a machine really can do what it's supposed to.

Should you have questions about the operation of any make instrument, or need advice on the type of detector to buy, White's staff of technicians and engineers will be glad to give you an unbiased answer — in layman's language.

We are always happy to answer requests for information if you enclose a self-addressed, stamped envelope.

And of course, when you finally choose your detector, we hope it will meet the standards of performance we set for all the products manufactured by White's Electronics.  
White's Electronics  
1011 Pleasant Valley Road  
Sweet Home, Oregon 97386

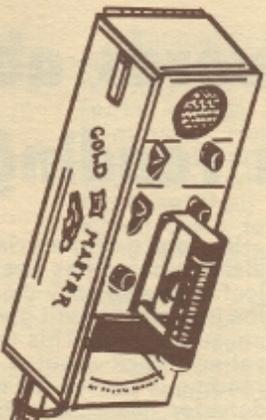
# PERCENTAGE OF SENSITIVITY LOSS

## White's vs Brand X

**NOTE:**

While some manufacturers claim a loss of sensitivity on coins when adjusted to reject foil of 15%, a loss of 25% when adjusted to reject bottle caps and a loss of 50% when adjusted to reject pull tabs, it should be clear from the chart below that White's has only a 3% loss on most coins when adjusted to reject bottle caps (13% loss on nickles) and only a 20% loss on most coins when adjusted to reject pull tabs.

We do not recommend the operator to adjust out pull tabs because he will then also lose nickles and rings.

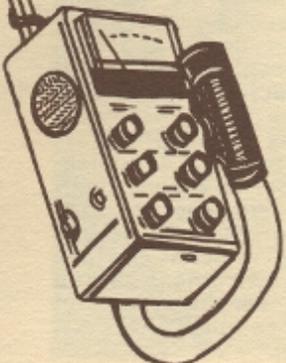


**WHITE'S**



**SET TO TUNE OUT**

PERCENT LOSS ON THESE COINS:	Gum Wrapper	Foil	Bottle Cap	Pull Tab
Quarter	0	0	3%	15%
Penny	0	0	3%	20%
Dime	0	0	3%	20%
Nickel	0	5%	13%	100%



**BRAND X**



Based on figures published in the June Issue of Treasure Magazine.

**SET TO TUNE OUT**

PERCENT LOSS ON THESE COINS:	Gum Wrapper	Foil	Bottle Cap	Pull Tab
Quarter		15%	25%	50%
Penny		15%	25%	50%
Dime	NO DATA AVAILABLE	15%	25%	50%
Nickel		15%	25%	100%

BOOKS AND MAPS

Revised 1-14-76

A Guide for Rockhounds and Prospectors -----	George Gibbon Hayes-----	\$2.00
A History of the Oregon Trail, Santa Fe Trail and Other Trails-----		5.00
American Treasure Hunter's Guide-----	W. M. Cameron-----	2.00
Antique Bottle Collectors-----	Grace Kendrick-----	2.50
Price Supplement to Antique Bottle Collectors-----	Grace Kendrick-----	1.50
Antique Bottles-----	Marvin & Helen Davis-----	3.50
Barbed Wire Handbook and Pricing Guide-----	Thomas E. Turner-----	3.95
Beachcomber's Guide to the Pacific Coast-----		1.95
Bottle Collector's Handbook and Pricing Guide-----	John T. Young-----	3.95
Bottles & Relics-----	Marvin & Helen Davis-----	5.00
Bottles: Yesterday's Trash, Today's Treasure-----	Donald Coldeaser-----	4.50
California Golden Treasures-----	Charles Peters-----	3.00
Clatsop County, Oregon-----	Emma Gene Miller-----	6.50
Coinshooting (How and Where to Do It)-----	H Glenn Carson-----	2.50
Colorado Gold Mines & Ghost Camps-----	W. C. Calhoun-----	4.00
Dictionary of Glass - Ceramic Insulators-----	Kareofelas, Cranfill & Fountain	4.25
Dictionary of Soda & Mineral Water Bottles---	John Fountain & Donald Coldeaser	4.25
Dig Here-----	Thomas Penfield-----	4.95
East of the Cascades (Central Oregon)-----	Phil F. Grogan-----	5.95
Early California, Northern Edition---(Overlay Maps)-----	R. N. Preston-----	6.50
Early California, Southern Edition---(Overlay Maps)-----	R. N. Preston-----	6.50
Early Idaho-----	(Overlay Maps)-----	R. N. Preston-----
Early Oregon-----	(Overlay Maps)-----	R. N. Preston-----
Early Washington-----	(Overlay Maps)-----	R. N. Preston-----
Forgotten Mines & Treasures of the Great Southwest-----	Wayne Winters-----	2.50
Georgia's Fabulous Treasure Horde-----	Ernest M. Andrews---	4.95
Ghost Gold (Arizona)-----	Improved Edition-----	Oren Arnold-----
Ghost Towns & Mining Camps of Idaho-----	R. R. Glenn-----	2.25
Ghost and Ghost Towns of Southeastern Arizona-----	W. J Way-----	1.50
Gold Bearing Areas of the West-----		1.00
Gold Rush Country (California) --Enlarged-----		2.95
Golden Gulch (Montana)-----		1.25
Guidebook to Lost Western Treasures-----	Robert G. Ferguson--	2.95
Hidden Riches-----	Charles M. Albans---	1.98
How & Where to Pan Gold-----	Wayne Winters-----	2.50
Idaho Treasure Tales and Treasure Trails-----		2.25
Insulators...Just Insulators-----	Frank Soccaman-----	2.95
Introduction to Treasure Hunting-----		5.95
Kitchen Cupboard (fruit jar pictures & price list)-----	Umberger-----	3.00
Land Cruising & Prospecting-----	A. R. Wallace-----	1.95
Land of Linn (Linn County, Oregon)-----	Floyd C. Mullen-----	5.30
Latest Aztec Discoveries -----	Guy E. Powell-----	4.95
Let's Go Prospecting-----		3.95
Lost, Buried & Sunken Treasures of the Mid-West-----	Michael Paul Henson-	3.00
Lost Mines and Hidden Treasures-----	Leland Lovelace-----	4.95
Lost Mines and Treasures of the Pacific Northwest-----	Ruby El Hunt-----	5.50
Lost Silver Mines & Buried Treasure of Kentucky-----	Paul Henson-----	3.00
Manual of Mineral Sciences-----	Ray J. Holmquis-----	5.00
Milkbottle Manual (with 1975 Price guide)-----	Gordon A. Taylor-----	4.50
Oklahoma Treasures Lost & Found-----	Jesse Rascoe-----	3.50
Old Mines of California & Nevada-----	R. W. Raymond-----	2.50
Oregon Gold & Gem Maps-----	R. N. Preston-----	5.95
Oregon & Washington Territories-----	1878 Map-----	1.00
Oregon for the Curios-----	Ralph Friedman-----	3.95

Oregon Gold Panning Areas and Treasure Sites-----		\$1.00
Oregon's Boom and Busts Map (Parchment)-----		2.00
Paddlewheels on the Frontier (British Columbia)-----	Art Downs-----	2.95
Padre Island (Book)-----	L. Daly & P Reumert-----	2.95
Padre Island (Map)-----	Joe Reith-----	3.00
Patent Medicine Picture-----	Kay Devner-----	2.95
Redigging the West for Old Time Bottles-----	Lynn Bluemenstein---	4.25
Relics of the Whiteman-----	Marvin & Helen Davis	3.95
Relic Trails to Treasure-----	Wes & Ruby Bressie---	4.50
Rocks & Minerals-----	Golden Press-----	1.95
So the Coroner Said (Arizona)-----	Grace McCool-----	1.50
Some Western Treasure Trails-----	Jesse E. Rascoe-----	2.00
Southern California Treasures-----	Jesse E. Rascoe-----	4.00
Summer Gold-----	John N. Dwyer-----	1.95
Sunday Trails in Old Cochise (Arizona)-----	Grace McCool-----	2.50
Texas Prospectors & Historian Map-----	Harley Smith-----	1.00
The Golden Trail-----	George B. Hayes-----	2.00
The Gunfighters-----	Lea F. McCarty-----	1.95
The Hedden's Store Handbook of Proprietary Medicines-----	James Seeley White---	2.50
The Key to Oregon Mineral Deposits (Map & Location Details)-----		1.25
The Official Black Book of U. S. Coins-----	DeVincenzo-----	1.25
The Official Guide to U. S. Paper Money-----	Theodore Kemm-----	1.00
The Road Map to California Pioneer Towns, Ghost Towns & Mining Camps-----		2.95
The Week-End Gold Miner-----	A. J. Ryan-----	1.50
The Week-End Treasure Hunter-----	A. J. Ryan-----	1.90
The Wild Bunch (Colored Poster suitable for framing 21" by 33")-----		1.95
Treasure of the Buccaneer Sea-----	Harry E. Reisenberg---	4.95
Treasure Album of Poncho Villa-----	Jesse Rascoe-----	2.00
Treasure Hunting Northwest-----	Ruby El Hunt-----	5.95
Treasure Hunter's Guide to Washington-----	The Christensens---	2.00
Treasures of the Oregon Country #1-----	Maynard C. Dawson---	5.95
Treasures of the Oregon Country #2-----	Maynard C. Dawson---	6.95
Treasures of the Oregon Country #3-----	Maynard C. Dawson---	7.95
Treasures Under your Feet-----	Roy Volker - Dick Richmond-	3.95
Umpqua Valley, Oregon-----	Harold A. Minter---	6.50
Unique Ghost Towns (Colorado)-----	Caroline Bancroft---	2.00
Wagon Road North (British Columbia)-----		2.95
Where to Prospect in the Fifty States-----	George Gibbon Hayes---	2.00
You Can Survive in the Outdoors-----	Wayne Winters-----	2.50
101 Ghost Town Relics-----	Wes & Ruby Bressie---	4.25
800 Texas Ghost Towns-----	Ed Bartholomew-----	3.50
1000 Old Arizona Mines-----	Richard J. Hinton---	3.00
4000 Civil War Battles (Official Record)-----	J. W. Carnahan-----	3.00

## Western Ghost Town Series

A Guide to Western Ghost Towns-----	Lambert Florin-----	2.95
Alaska - The Yukon & British Columbia Ghost Towns-----	Lambert Florin-----	2.95
Arizona Ghost Towns-----	Lambert Florin-----	2.95
California Ghost Towns (112 Pages)-----	Lambert Florin-----	3.95
Colorado - Utah Ghost Towns-----	Lambert Florin-----	2.95
Montana - Idaho - Wyoming Ghost Towns-----	Lambert Florin-----	2.95
Nevada Ghost Towns-----	Lambert Florin-----	2.95
New Mexico - Texas Ghost Towns-----	Lambert Florin-----	2.95
Oregon Ghost Towns-----	Lambert Florin-----	2.95
Washington Ghost Towns-----	Lambert Florin-----	2.95

WHITE'S ELECTRONICS, INC  
1011 Pleasant Valley Road  
Sweet Home, Oregon 97386

Mr.  
Mrs.  
Miss

Last Name (Please Print) First Middle Initial Age Social Security #

Spouses

First Name Middle Initial Age Social Security # # of Children

Residence

Address

Street City State Zip How Long There

Buying

Renting

Telephone

Area Code-Number

Previous

Address

Street City State Zip How Long There

Salary  
or Wage

Weekly  
or Monthly

Other  
Income

Source of  
Other Income

Spouse's Salary  
or Wage

Weekly  
or Monthly

Employed  
By

Name of Bank

City State

Checking

Saving

Loan

Name of Nearest Relative

NOT Living with You)

Relationship

Address

Street City State

Telephone

Automobile - Make

Year

Financed By

Home Financed BY

Estimated Value

List Your Last Two Employers, Beginning with Present Employer

Present

Firm Name

Address

From

To

Position

Telephone

Previous

Firm Name

Address

From

To

Position

Reason For Leaving

Please list at least Four Credit References, with Complete Mailing Addresses.  
DO NOT LIST GAS AND OIL COMPANIES.

FIRM	Acct.#	Date Opn.	Date Clsd.	Address	City	State	Zip

It would help in expediting your order if you will contact the firms which you listed as credit references and attach their credit verification to this form when you return it.

Ever taken Bankruptcy?                      Yes ( ) No ( ) If so when? Year \_\_\_\_\_  
 Ever had Mdse Repossessed?                Yes ( ) No ( ) If "yes" by whom? \_\_\_\_\_

NOTE: Those applying out of the continental United States are required to have a co-signer residing within the United States.

I hereby affirm that the foregoing is true and correct and made for the purpose of obtaining credit. You are hereby authorized to obtain such information as you may require concerning the above statements and all persons above named are authorized to give you any information relating thereto.

Date \_\_\_\_\_ Signature \_\_\_\_\_  
 Signature \_\_\_\_\_

ORDER BLANK

Equipment \_\_\_\_\_ Model \_\_\_\_\_ Loops \_\_\_\_\_  
 Price \_\_\_\_\_ Down Payment \_\_\_\_\_ No. of Months \_\_\_\_\_

INSTALLMENT PLAN FOR 12 MONTHS

PRICE OF MERCHANDISE	INTEREST CHARGES	DEFERRED BALANCE	DOWN PAYMENT	CONTRACT BALANCE	MONTHLY PAYMENT
79.50	9.86	100.86	19.50	81.36	6.78
89.50	9.94	110.94	19.50	91.44	7.62
99.50	10.02	121.02	19.50	121.02	8.46
129.50	12.02	153.02	24.50	128.52	10.71
139.50	13.06	164.06	24.50	139.56	11.63
149.50	14.10	175.10	24.50	150.60	12.55
159.50	14.50	186.50	29.50	156.00	13.00
169.50	15.54	196.54	29.50	167.04	13.92
179.50	16.58	207.58	29.50	178.08	14.84
189.50	17.50	218.50	29.50	189.00	15.75
199.50	18.54	229.54	29.50	200.04	16.67
229.50	20.62	261.62	39.50	222.12	18.51
239.50	21.54	272.54	39.50	233.04	19.42
269.50	23.62	304.62	49.50	255.12	21.26
295.00	23.62	330.12	75.00	255.12	21.26
299.50	23.56	332.63	75.00	259.56	21.63
349.00	29.02	389.52	75.00	314.52	26.21
369.00	31.10	411.60	75.00	336.60	28.05
395.00	31.58	438.08	95.00	343.08	28.59
398.00	31.82	441.32	95.00	346.32	28.86
495.00	36.14	542.64	150.00	392.64	32.72
595.00	46.06	652.56	150.00	502.56	41.88
795.00	57.22	863.72	239.00	624.72	52.06

INSTALLMENT PLAN FOR 15 MONTHS

79.50	10.10	101.10	19.50	81.60	5.44
89.50	10.75	111.75	19.50	92.25	6.15
99.50	11.55	122.55	19.50	103.05	6.87
129.50	15.05	156.05	24.50	131.55	8.77
139.50	16.30	167.30	24.50	142.80	9.52
149.50	17.55	178.55	24.50	154.05	10.27
159.50	18.25	189.25	29.50	159.75	10.65
169.50	19.50	200.50	29.50	171.00	11.04
179.50	20.75	211.75	29.50	182.25	12.15
189.50	22.00	223.00	29.50	193.50	12.90
199.50	23.25	234.25	29.50	204.75	13.65
229.50	25.75	266.75	39.50	227.25	15.15
239.50	27.00	278.00	39.50	238.50	15.90
269.50	29.50	310.50	49.50	261.00	17.40
295.00	29.50	336.00	75.00	261.00	17.40
299.50	29.50	340.50	75.00	265.50	17.70
349.00	36.25	396.75	75.00	321.75	21.45
369.00	38.75	419.25	75.00	344.25	22.95
395.00	39.50	446.00	95.00	351.00	23.40
398.00	42.30	449.80	95.00	354.30	23.65
495.00	45.05	551.55	150.00	401.55	26.77
595.00	57.55	664.05	150.00	514.05	34.27
795.00	71.50	878.00	239.00	639.00	42.60

(OVER)

INSTALLMENT PLAN FOR 18 MONTHS

PRICE OF MERCHANDISE	INTEREST CHARGES	DEFERRED BALANCE	DOWN PAYMENT	CONTRACT BALANCE	MONTHLY PAYMENT
79.50	11.12	102.12	19.50	82.62	4.59
89.50	11.46	112.46	19.50	84.96	4.72
99.50	13.98	124.98	19.50	105.48	5.86
129.50	17.60	158.60	24.50	134.10	7.45
139.50	19.12	170.12	24.50	145.62	8.09
149.50	20.64	181.64	24.50	157.14	8.73
159.50	21.40	192.40	29.50	162.90	9.05
169.50	22.92	203.92	29.50	174.42	9.69
179.50	24.44	215.44	29.50	185.94	10.33
189.50	25.96	226.96	29.50	197.46	10.97
199.50	27.48	238.48	29.50	208.98	11.61
229.50	30.52	271.52	39.50	232.02	12.89
239.50	31.86	282.86	39.50	243.36	13.52
269.50	34.90	315.90	49.50	266.40	14.80
295.00	34.90	341.40	75.00	266.40	14.80
299.50	35.08	346.08	75.00	271.08	15.06
349.00	43.18	403.68	75.00	328.68	18.26
369.00	46.22	426.72	75.00	351.72	19.54
395.00	46.88	453.38	95.00	358.38	19.91
495.00	53.72	560.22	150.00	410.22	22.79
595.00	68.74	675.24	150.00	525.24	29.18
795.00	85.54	892.04	239.00	653.04	36.28

Select the number of months you wish for your contract. Under that section, select the price range of your purchase from the left hand column and read across. \$4.00 will be added to the purchase price for parcel post or UPS charges and \$7.50 for credit report fee. Annual rate of interest on 12 months installment plan is 17.97%; 15 month plan 18.11% and 18 month plan 18.17%.



BULLETIN

Under the new lending law which was effective as of July 1, 1969, all credit purchase terms as shown on our current literature was not sufficient. We will offer time payment terms, just as in the past. If you desire to purchase by time payment and the literature which you receive does not show terms, please contact us and we will be happy to provide these.

\*\*\*

Immediate shipment of your instrument can be made if you purchase by cash or through either your BankAmericard or Master Charge Card, either of which is good in the U.S., Mexico or Canada. If your purchase is by card, simply complete the appropriate form below, sign it and return it to us, and your order can be expedited.

BANKAMERICARD

Charge \$ \_\_\_\_\_ to my BankAmericard.

My card Number is \_\_\_\_\_ Expiration date \_\_\_\_\_

Issued by: First National Bank \_\_\_\_\_  
US National Bank \_\_\_\_\_  
Other \_\_\_\_\_

Address at time card was issued \_\_\_\_\_  
If not current: \_\_\_\_\_

Car License Number \_\_\_\_\_

Signed \_\_\_\_\_

MASTER CHARGE CARD

Charge \$ \_\_\_\_\_ to my Master Charge Card.

My Card Number is \_\_\_\_\_ Expiration date \_\_\_\_\_

Signed \_\_\_\_\_ ( \_\_\_\_\_ )

Please include four digit number from card that appears above name.

WHITE'S ELECTRONICS DISTRIBUTORS ARE LISTED ON THE REVERSE SIDE BY NUMBER. PLEASE CONTACT THE DISTRIBUTOR FOR YOUR STATE. HE WILL PROVIDE THE NAME & ADDRESS OF THE DEALER OR DEALERS NEAR YOU. IF POSSIBLE DROP BY FOR A DEMONSTRATION.

ALABAMA

(7) Fireball Elect. Metal Det. Co.

ALASKA

(14) White's Sweet Home Ore.

ARIZONA

(5) Detectors Unlimited

ARKANSAS

(7) Fireball Elect. Metal Det.

CALIFORNIA

(15) White's Calif. Division

COLORADO

(7) Fireball Elect. Met. Det.

CONNECTICUT

(1) Atlantic Metal Det.

DELAWARE

(10) Metal Det of Delaware

FLORIDA

(7) Fireball Elect. Metal Det.

GEORGIA

(7) Fireball Elect. Metal Det.

HAWAII

(3) R. C. Brockett Co.

IDAHO

(8) McCrary's Electronics

ILLINOIS

(16) White's Elkhart Ind.

INDIANA

(16) White's Elkhart, Ind.

IOWA

(12) Search Electronics

KANSAS

(13) The Treasure Shack

KENTUCKY

(2) Blanchards

LOUISIANA

(7) Fireball Elect. Metal Det.

MAINE

(1) Atlantic Metal Det.

MARYLAND

(10) Metal Det. of Delaware

MASSACHUSETTS

(4) Crystal Coin Co.

MICHIGAN

(2) Blanchards

MINNESOTA

(9) McGiffin's Inc.

MISSISSIPPI

(7) Fireball Elect Metal Det.

MISSOURI

(12) Search Electronics

MONTANA

(8) McCrary's Electronics

NEVADA

(11) Nevada Coin Mart

NEBRASKA

(13) The Treasure Shack

NEW HAMPSHIRE

(1) Atlantic Metal Det.

NEW JERSEY

(3) R. C. Brockett Co

NEW MEXICO

(7) Fireball Elect. Metal Det.

NEW YORK

(1) Atlantic Metal Det.

N. CAROLINA

(7) Fireball Elect. Metal Det.

N. DAKOTA

(9) McGiffin's Inc.

OHIO

(2) Blanchards

OKLAHOMA

(13) The Treasure Shack

OREGON

(8) McCrary's Electronics

PENNSYLVANIA

(3) R. C. Brockett Co

RHODE ISLAND

(1) Atlantic Metal Det.

S. CAROLINA

(7) Fireball Elect. Metal Det

S. DAKOTA

(9) McGiffin's Inc

TENNESSEE

(7) Fireball Elect. Metal Det.

TEXAS

(7) Fireball Elect. Metal. Det.

UTAH

(5) Detectors Unlimited

VERMONT

(1) Atlantic Metal Det.

VIRGINIA

(10) Metal Det. of Del..(Eastern Part)

(3) R. C. Brockett ..(Western Part)

WASHINGTON

(6) E. & J Enterprises

WEST VIRGINIA

(3) R. C. Brockett Co

WISCONSIN

(9) McGiffin's Inc.

WYOMING

(8) McCrary's Electronics

CANADA

(17) Central Records & Elect.

DISTRIBUTORS AND BRANCH LOCATIONS

- |      |   |      |   |
|------|---|------|---|
| (1)  | Atlantic Metal Detector Sales<br>Tom Powers<br>1003 Park Blvd<br>Massapequa, New York 11762<br>516-795-3322             | (11) | Nevada Coin Mart & Supply<br>Mr. Stanley M. Zurawski Jr.<br>2409 Las Vegas Blvd. S<br>Las Vegas, Nevada 89105<br>702-732-2022   |
| (2)  | Blanchards<br>Chester Blanchard<br>218 N. Market Street<br>Minerva, Ohio 44657<br>216-868-7721                          | (12) | Search Electronics<br>Roy Volker<br>9953 Lewis & Clark Blvd<br>St. Louis, Missouri 63136<br>314-868-1433 or 355 1374            |
| (3)  | R. C. Brockett Co.<br>Robert C. Brockett<br>826 3rd. Avenue<br>New Brighton, Pennsylvania 15066<br>412-843-5890 or 5892 | (13) | The Treasure Shack Inc.<br>Bill Smith<br>8500 E 11th<br>Tulsa, Oklahoma 74112<br>918-838-0987                                   |
| (4)  | Crystal Coin<br>Edward J. Carr<br>P. O. Box 231, 351 Main<br>Wakefield, Massachusetts 01881<br>617-245-0070             | (14) | White's Electronics, Inc.<br>1011 Pleasant Valley Road<br>Sweet Home, Oregon 97386<br>503-367-2138                              |
| (5)  | Detectors Unlimited<br>James "Hank" West<br>4708 N. 27th. Ave.<br>Phoenix, Arizona 85017<br>602-249-0635                | (15) | White's Electronics, Inc. California Div.<br>362 Martin Avenue<br>Santa Clara, California 95050<br>408-984-5932                 |
| (6)  | E & J Enterprises<br>Ed Lester<br>265 Cypress<br>Snohomish, Washington 98290<br>206-568-5044                            | (16) | White's Electronics Inc.<br>52906 (Rt 8) Dexter Drive East<br>P O Box 1231<br>Elkhart, Indiana 46514<br>219-264-0602            |
| (7)  | Fireball Electronic Metal Det. Co<br>D. K. Robertson<br>1807 E. 8th St.<br>Odessa, Texas 79760<br>915-332-7832          |      | FOREIGN   |
| (8)  | McCrary's Electronics<br>Jim McCrary<br>4310 Hwy 20 East<br>Sweet Home, Oregon 97386<br>503-367-6434                    |      | <u>Canada</u>   |
| (9)  | McGiffin's Inc.<br>Reg McGiffin<br>112 N. 3rd St.<br>Grand Forks, N. Dakota 58201<br>701-772-5311                       | (17) | Central REcords & Electronics<br>Mr. David Jones<br>5875 9th Street SE<br>Calgary, Alberta, Canada T2H 1Z9<br>403-255-1157      |
| (10) | Metal Detectors of Delaware<br>Harry Bodofsky<br>2516 Merribrook Road<br>Wilmington Delaware 19810<br>302-475-1229      | (18) | Marketing Services<br>P. O. Box 5517<br>Eugene, Oregon 97405<br>503-686-1007  |
|      |   |      | Ireland, W. Germany, Switzerland<br>France, Holland, Finland, N. Zealand<br>Australia, England, Denmark, Norway<br>and Belgium. |
|      |   |      | All other foreign countries, contact<br>(14) White's Electronics, Sweet Home.   |

# \$87,000.00 Discovery



A customer in Arkansas located a fruit jar buried three feet beneath the surface, with a Goldmaster 667, containing a deed to her father's section of wheat land at Angora, Nebraska. The jar also contained silver dollars and Series E War Bonds. One coin was dated 1817. The deed, bonds and coins were valued at \$87,000.00. Not a bad find for a \$269.50 investment.

*"Clay County Democrat," Clay County, Arkansas, July 31, 1969*

\*\*\* \*\*

Another customer dug up a pipe nipple with a screw cap on each end. Removing a cap, fifty \$50.00 gold pieces slid out into his hand.

One dealer found 18 one-gallon cans full of coins, buried in the basement of an old house in Salem, Oregon.

These are examples of some of the thousands of letters we receive from our customers on items that they find.

It is not at all unusual for customers to accumulate thousands of coins and rings in their spare time. Some have found well over 100,000 coins.

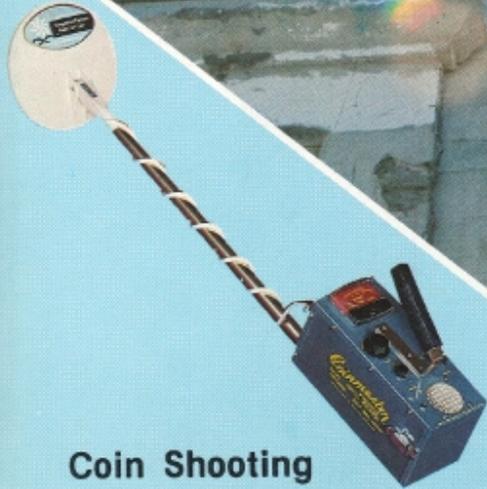
Perhaps one of the most fascinating things about using a metal detector is—one never knows what he may find. Such as the man who found a skeleton in a suit of armor in Arizona, evidently a long forgotten Spanish Conquistador. And the customer in Illinois who found a skull with an axe buried in it, and near it several other skeletons, evidently the site of an Indian battle.

**WHITE'S ELECTRONICS, INC. SWEET HOME, OREGON 97386**

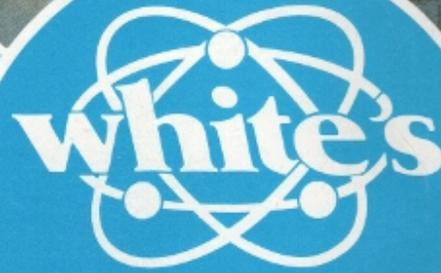
**Beachcombing**



**Coin Shooting**

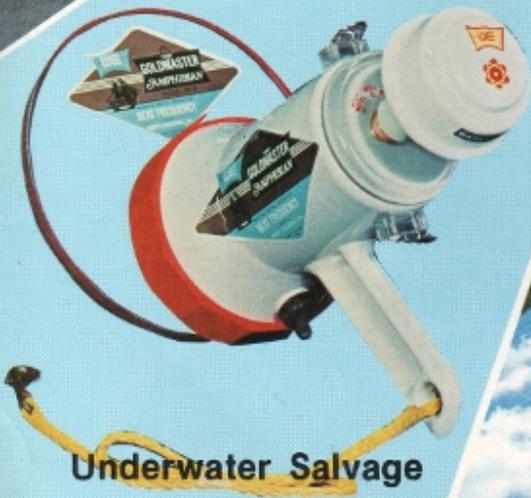


**Prospecting**



**WHITE'S ELECTRONICS, INC.**  
Sweet Home,  
Oregon, U.S.A.

**Underwater Salvage**



**Treasure Hunting**

