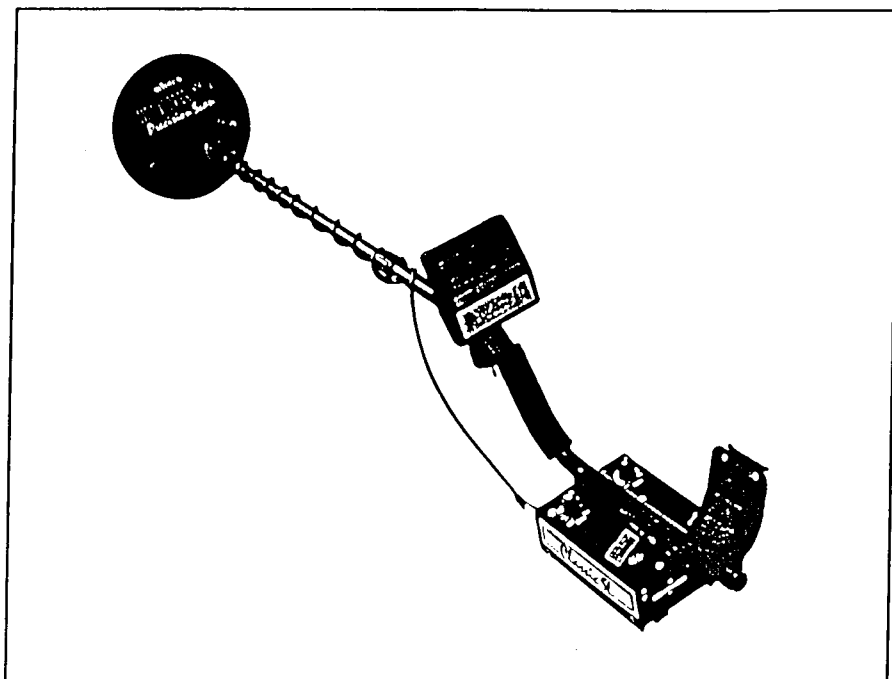




FIELD TEST



"The White's Classic I.D. is an excellent detector for the money—the kind of quality detector that I have come to expect from White's Electronics. An extremely easy to use, turn-on-and-go detector, it is light and well-balanced to allow hours of almost effortless detecting."

While this detector is extremely easy to use, I recommend reading the owner's manual and doing some testing with different coins and jewelry before heading out into the field. This applies both to first-time and experienced detectorists. I personally read the manual from cover to cover on any metal detector I use, no matter how simple or sophisticated its operation may be. I also reread the manual after using the detector for a month or so, as many of the things in it will become clearer after experience in the field.

The Classic I.D. has a large, well laid-out and easy to read LCD Target I.D. meter. Under the handle directly, below the meter, is a three-position switch which is used to change modes and for pinpointing. When the switch is pushed forward, toward the coil, the detector's mode is changed to All-Metal. As its name implies, in this mode the detector will respond to any piece of metal that the coil goes over. The Target I.D. meter is operative in this mode. The center position of this switch is the default position and selects Discrimination mode. In this mode, the Discrimination control is active, as well as the Target I.D. meter. The third position of

Testing White's Classic I.D.

By Bernie Hehl

One of the first things I noticed when unpacking and assembling the White's Classic I.D. was that no tools are needed. Another item which seems minor but comes into play when larger, heavier coils are used is the nylon screw used to attach the coil to the isolator rod/lower stem. On this detector White's has used a nylon screw that is larger than the 1/4" diameter which is standard on many units. In the past, I have had 1/4" screws strip out when using a larger coil, so this was a welcome surprise.

The detector uses 8 "AA" alkaline batteries in a holder that slides into the back of the detector. Another nice touch is that your first set of batteries come with the detector, allowing you to get started right away. White's also offers an optional rechargeable battery system for the Class I.D. If you plan on doing a lot of detecting, rechargeable batteries will save you a considerable amount of money in the long run. The average detecting time on alkaline batteries is 70 hours; rechargeable, 50 hours.



Some of the finds made while field testing the White's Classic I.D. The accuracy of the meter really made a difference. If the meter indicated that a target was a quarter, it was a quarter.

In The Field

The first location that I searched with the Classic I.D. is a local park which has been hunted for years. There is also a lot of surface trash, challenging the detector's ability to differentiate between closely spaced targets. I was immediately impressed with the accuracy

of the meter. When it indicated that a target was a quarter, it was a quarter. And when it indicated a pulltab— you guessed it! The meter was also very good at picking out nickels among all the trash.

This light, well-balanced unit was a pleasure to use. Pinpointing is very accurate. With most targets

I was able to make contact with my probe on the first try, making recovery easy. I was hunting with the Sensitivity at the Preset position, and at this setting the depth capability was good. Most of the targets I dug were in the 3-7" depth range.

On my next outing with the Classic I.D., I took it to the beach to see how it would react around salt water. Last winter, the Atlantic Coast was hit by many storms, causing a lot of beach erosion and exposing old coins and jewelry. I was hoping to find some with this new detector, and I wasn't disappointed!

The detector worked well in wet as

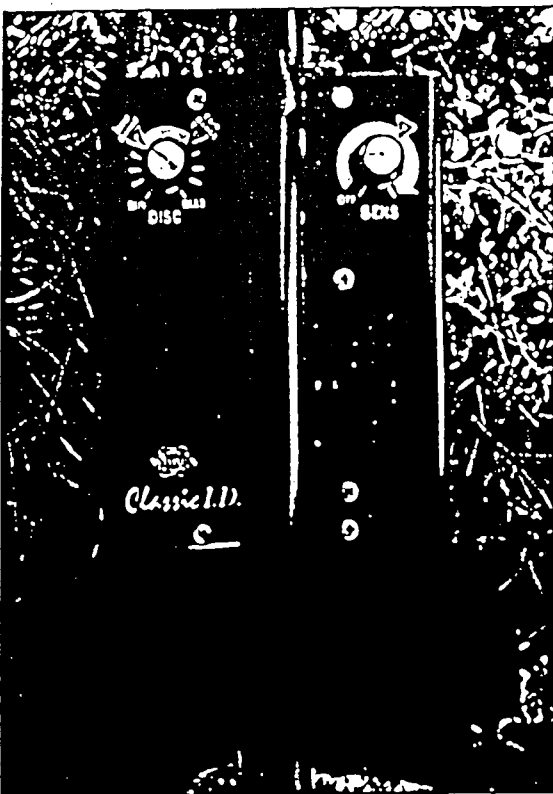
well as dry sand. In wet sand I hunted with Sensitivity halfway between Preset and Max. This provided stable operation and good depth. I also hunted with the Discrimination level set one line below the "Ring Range" Preset, as I didn't want to pass up any gold rings. I was digging coins at depths of 4-8" which is very good on our beaches. In dry sand I was able to set Sensitivity at the highest level with no false signals and found quite a few coins at 6-9".

On my third time out with the Classic I.D., I took it to our club's competition hunt. A friend of mine was expressing concern about her 13-year-old using a larger and somewhat heavy detector for the hunt, so I offered to let him use the Classic I.D. I was curious to see how a youngster would do using this machine in a competition hunt. As it turned out, it was a good decision. He had no trouble using the machine, and in fact found several prize tokens and a large amount of coins. In our club hunts we plant silver coins, Wheat cents, and nickels. The way it averaged out, this year there should have been 15-20 pieces of silver per competitor in the field. Using the White's Classic I.D. this 13-year-old found 34 pieces of silver, out performing many of the regular competition hunters. I think that speaks very well for this detector's capabilities.

Overall Impression

The White's Classic I.D. is an excellent detector for the money—the kind of quality detector that I have come to expect from White's Electronics. An extremely easy to use, turn-on-and-go detector, it is light and well-balanced to allow hours of almost effortless detecting. □

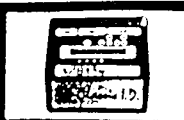
BERNIE HEHL has worked in the electronics field for 24 years and has been metal detecting for the past 15. A certified electronics technician (CET), he is also an A+ certified computer technician and is studying for the Microsoft Certified Systems Engineer Test. His current responsibilities include building, upgrading, repairing, and networking computers.



The Discrimination and Sensitivity knobs are conveniently located on top of the control box.



DETECTOR REVIEW



BRAND: White's Electronics, Inc.
MODEL: Classic I.D.

GENERAL SPECIFICATIONS

- Transmit Frequency: 6.59 kHz
- Style: "S" Rod
- Length: 44-52 inches
- Shaft Adjust: Yes
- Weight With Batteries: 3.8 lbs..
- Control Box: T6 Aluminum

MODES OF OPERATION

- TR DISC (Non-Motion, Non-Mineral Free)
- GB ALL METAL (Non-Motion, Min. Free (Gnd. Bal.))
- MOTION ALL METAL (Motion Required, Min. Free)
- MOTION DISC (Motion Required, Mineral Free)
- PULSE INDUCTION

SEARCHCOIL

Supplied: BM 800 (8")
Optional: 4", 6", 9-1/2", 15"

POWER

Battery Size & Type: 8 "AA"
Rechargeables Supplied: Optional
Charging: Fast & Overnight, trickle options available

METER

Indicator: LCD
Info Provided: Probable Target Identification

AUDIO

Frequency: 412 Hz
Pitch Adjust: N/A
External Speaker: Yes
Headphone Jack: Stereo
Target Tone ID: N/A

CONTROLS

Power On/Off: Yes
Battery Check: N/A
Ground Balance: Optional Trimmer
Discrimination: Yes
Notch: N/A
Computerized: N/A
Programmable: N/A
Surface Blank: N/A
Sensitivity: Yes
Volume: N/A
Threshold: N/A
Tuning: N/A
Mode Selection: Yes, Toggle
Mode Change/Retune: Yes

Warranty: 2 Years Parts & Labor
Manufacturer's Suggested Uses: General Purpost

• Chart information provided by the manufacturer. •

the switch, a momentary position activated by pulling the switch toward the control box, selects the Pinpointing mode which will help in centering the target under the searchcoil for easy recovery.

There are basically only two

other controls that require adjustment on the Classic I.D.: the Discrimination control, used to set the level of trash rejection; and the combination Sensitivity and On/Off switch. Both of these controls have Preset marks on them to

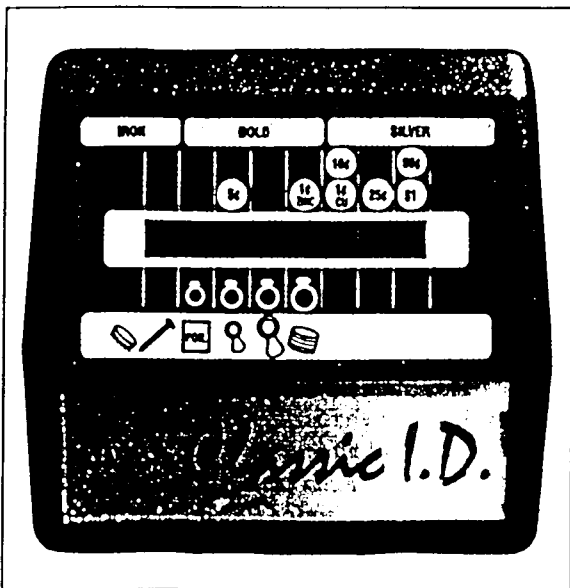
give you a starting point from which to work, and I recommend using these until you become familiar with the operation of the detector.

There is one additional control on this detector that was set at the factory and should rarely need any adjustment. This is the Ground Balance control. This control is accessed by removing the "Made in America" decal on the top of the detector. Under the decal is a control that can be adjusted with a screwdriver to accurately

ly set the ground balance of the detector. In my area of the country adjustment of this control was not necessary, as most of our ground is not highly mineralized. The factory setting worked fine.

Air Testing

I usually air-test a new detector to get an idea of how it is going to respond to various targets. I use several gold and silver rings as well as coins of assorted denominations. When operated in the Discriminate mode, the Classic I.D. is a silent-search detector, meaning that there is no threshold to listen to or adjust. The detector runs silently until a metal object passes under the coil. During the air test, I found that the target I.D. is very accurate and has a very fast response time. This fast response, both in target I.D. and audio, makes this a good detector for competition hunts as a fast audio response is essential in quickly locating targets. ➔



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