

The Wide World of Fisher



FISHER RESEARCH LABORATORY

FISHER **m-SCOPE**®

Since 1931



The World's Oldest and Proudest Name in Metal Detectors

Einstein was wrong

In 1929, Dr. Gerhard Fisher patented a direction-finding device for planes at sea. A few years later he patented a metal detector, which he called the "Metallascope." Shortly thereafter, he was visited by Dr. Albert Einstein, who had heard of the young inventor. Dr. Fisher recalled their historic meeting this way: "He was enthusiastic about the direction finder, but he didn't think my Metallascope was very useful."

Of course, by that time Dr. Fisher had founded Fisher Research Laboratory (in his garage) and was shipping metal detectors as fast as he could make them.

Today, we're still proving Dr. Einstein wrong. The metal detectors in this catalog are used by treasure hunters the world over. They all bear Dr. Fisher's name and his legendary "M-SCOPE" logo. I know he would be pleased. Dr. Einstein would probably be amazed. If you've never used a Fisher, try one. You'll be pleased *and* amazed.

Good hunting,
Jim Lewellen, President
Fisher Research Laboratory

P.S. If you're ever in Los Banos, stop by and see our photo of Dr. Einstein and Dr. Fisher discussing the possible future of metal detectors.

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On the Cover—(Starting from upper left, clockwise) The Fisher 1280-X Aquanaut with hundreds of coins found by Tom LeBallister in Hawaii; "Alaska" Tom Barton and his 23.6-ounce gold nugget found with a Fisher Gold Bug; a diver off the coast of Florida with a 1280-X; and Josh Fisher, grandson of famous underwater treasure hunter Mel Fisher, with his Fisher 1210-X metal detector.

CZ-5, CZ-6a

Top Performance, Meter I.D., Three-tone Audio I.D.,

"There is absolutely nothing on the market that will I.D. a target as deeply as my CZ."

Tim Wood
Beaumont, Texas

"I have used many different machines over the years and your CZ is the best to date. I am very impressed with its performance. I recovered enough jewelry in the first month of use to cover the cost of the machine."

Jim Howell
Virginia Beach, Virginia

"Good price for this quality detector. It's a great-looking machine. It's solid and very well made. The CZ must stand for coin zapper, because it really zaps coins!"

John N. Donovan
Pelham Manor, New York



Easy-to-read target-ID meter requires no programming, no complicated number scheme.

Volume control also boosts signal of deep, faint targets.

Ground control offers quick tuning for optimum performance.

Discrimination control has hot, all-metal mode and pre-set discrimination points.

Pushbutton, no-motion pinpoint control also gives depth reading.

Sensitivity control provides maximum depth under varying conditions.

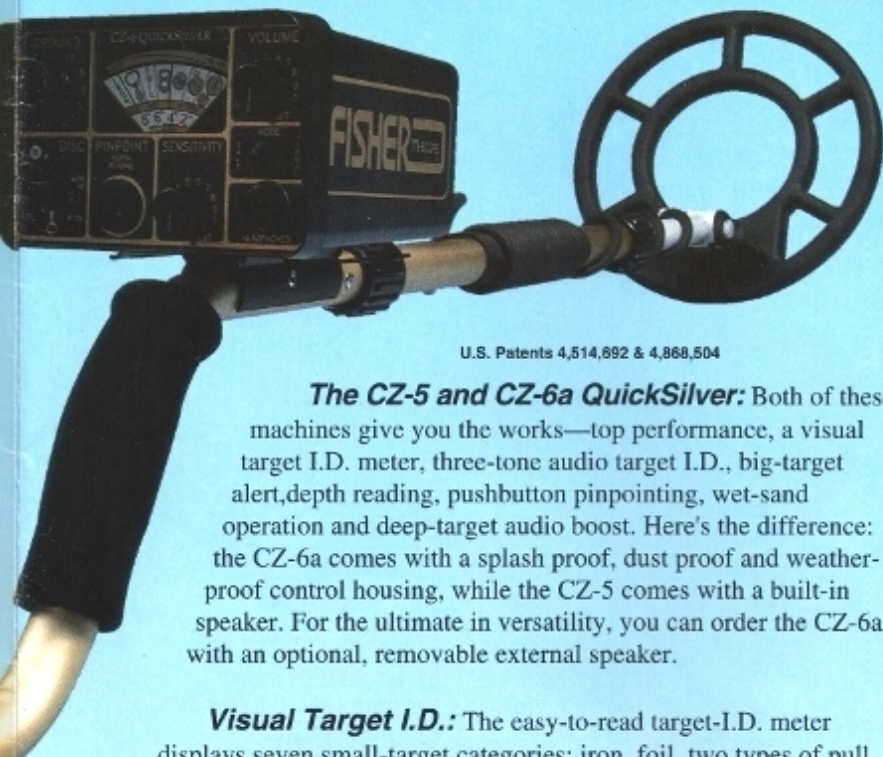
Salt mode neutralizes effects of wet sand.

Splash proof, (CZ-6a only) stereo headphone jack.



QUICKSILVER

Depth Reading, Big-Target Alert and Faint-Target Boost



U.S. Patents 4,514,692 & 4,868,504

The CZ-5 and CZ-6a QuickSilver: Both of these machines give you the works—top performance, a visual target I.D. meter, three-tone audio target I.D., big-target alert, depth reading, pushbutton pinpointing, wet-sand operation and deep-target audio boost. Here's the difference: the CZ-6a comes with a splash proof, dust proof and weather-proof control housing, while the CZ-5 comes with a built-in speaker. For the ultimate in versatility, you can order the CZ-6a with an optional, removable external speaker.

Visual Target I.D.: The easy-to-read target-I.D. meter displays seven small-target categories: iron, foil, two types of pull tabs, nickels, zinc pennies and silver, copper and clad coins. When the powerful, dual-frequency, Fourier Domain classification circuitry makes an identification, the needle locks over the appropriate category. No programming, no razzle-dazzle, no-nonsense I.D.

Three-Tone, Audio Target I.D.: A low tone means a ferrous or iron target, a medium tone means a pull tab, foil, or maybe a gold ring, and a high tone means you've probably found a coin. Plus, a distinctive bell tone alerts you to big targets.

Fourier Domain Signal Analysis: This patented signal analysis system identifies deeper targets in mineralized soil. Two VLF, ground-compensated signals are transmitted, giving the circuitry two signals to analyze, compare and identify.

Pushbutton Depth, VCO Pinpoint: Just push a button and the volume, pitch and needle rise as you approach your target and peak right over it. The meter gives a depth reading in inches for coin-sized objects. Precision pinpointing couldn't be easier.

Wet Sand Mode: Salt water is no problem for the CZs. Just flip a switch, re-adjust your ground control and search that wet sand you never could before.

Target Separation: The CZ models not only separates the nickels from the trash, they also separate the tabs from the tabs with separate I.D. and discrimination categories for round pull tabs, rectangular pull tabs, foil and nickels. Rather than a complicated "notch" system, the individual categories are sequentially arranged to ensure maximum good-target recovery.

CZ-5, CZ-6a Features

- Visual target-I.D. meter
- Audio three-tone target I.D.
- Two-frequency, Fourier Domain Signal Analysis
- Splash proof, dust proof, weather proof (CZ-6a only)
- Submersible search coil and lower stem
- Easy to use; no programming, no complicated number scheme
- Pushbutton for no-motion pinpointing and target depth reading
- Pushbutton ground adjust
- Audio big-target alert
- Increased depth in mineralized soil
- Turn-on-and-go, pre-set control markings
- Wet-sand mode
- Three-piece break down
- Optional, compact hard-shell carrying case
- Faint-target audio boost
- Stereo headphones
- Built-in speaker (CZ-5 only); optional plug-in speaker available (CZ-6a only)
- Eight-inch, open-center Spider Coil
- Optional search coils available
- Drop-in battery compartment for 2, 9-volt batteries
- Control housing is removable for hipmounting
- Silent-search, VLF, slow-motion discrimination
- Super-hot, wide-scan, all-metal autotune mode
- Five-Year Limited Warranty

Pushbutton Manual Ground Adjust:

Hold the coil above ground and push the pinpoint button. Then lower the coil to the ground and set the ground control just below the audio tone. That's all there is to it. No switches, no "beeps" and no bobbing the coil up and down.

Want to know more? Visit your nearest factory authorized Fisher dealer for a hands-on demonstration.

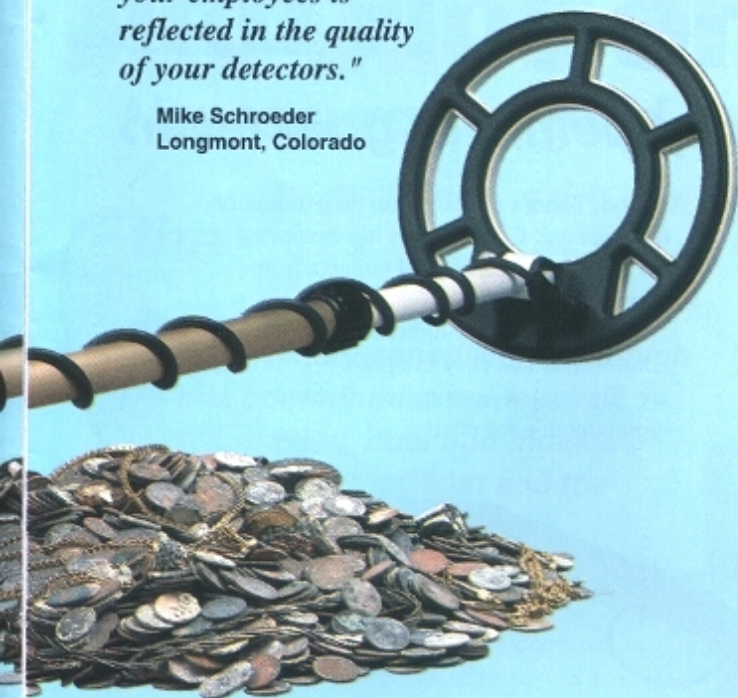
Call **1-800-M-SCOPE-1**
for your nearest Fisher dealer

FISHER **m-SCOPE**[®]

FISHER RESEARCH LABORATORY
200 W. Willmott Rd., Los Banos, CA 93635

"The integrity of all your employees is reflected in the quality of your detectors."

Mike Schroeder
Longmont, Colorado



Just Turn it on and Go: No tuner, no meter, no ground adjust, no nonsense. Just pick it up, set the controls and start searching. Fisher detectors have a well-earned reputation for being uncomplicated and easy to use. The 1266-X is no exception.

1266-X Features

- Automatic, turn-on-and-go operation
- Silent, no-threshold operation
- Twin VLF slow-motion, trash-reject modes
- Zero-motion pinpointing
- Patented, double-derivative, quartz-crystal-locked electronics
- Push-pull, dual-range Sensitivity control
- Built-in recharge circuitry for optional recharger
- Near-perfect balance
- Lightweight with cushioned arm rest and grip
- Double-locking fiberglass stem
- Built-in detector stand
- Trigger-switch discrimination mode change
- Drop-in, no-wire battery packs
- 8-inch, open-center, lightweight Spider coil
- Optional, 3 3/4- and 5-inch coils and 10 1/2-inch Spider coil
- XB model breaks down to fit into sturdy, compact carrying case
- Five-year Limited Warranty

Want a compact traveling companion? Take along the 1266-XB

Compact 1266-XB breaks down to fit in hard carrying case small enough for most airlines

The 1266-XB has all the outstanding features of the 1266-X, plus one more—the 1266-X breaks down into three pieces to fit into a hard-shell case small enough to carry onto most airlines.

Disassembling the 1266-XB and putting it back together is a snap. The handle section separates near the control housing with just a twist of an adjustable lock nut. There's also a spring lock inside the handle that's easily aligned with the center-handle section. The lower section of the handle disassembles in the same way—with just a twist of the lock nut.

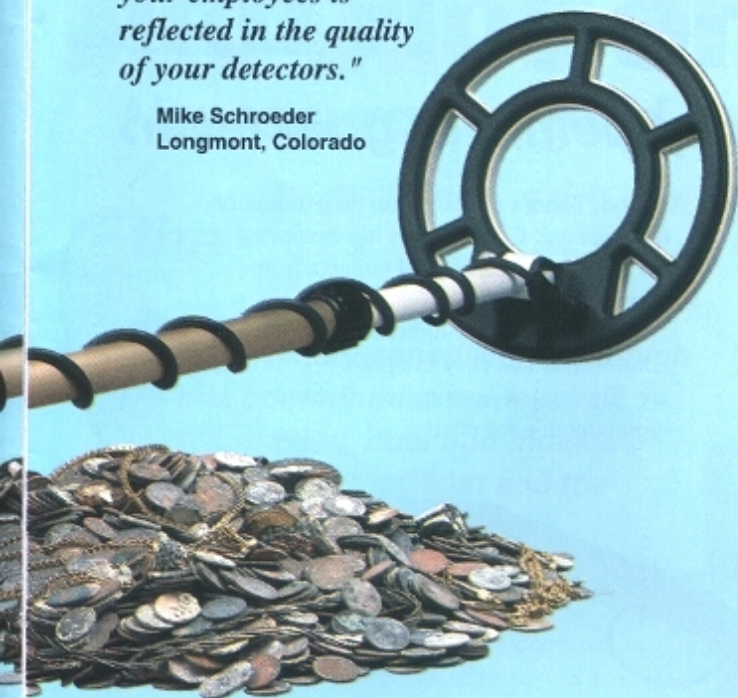
The carrying case, measuring 6 x 15 x 21 inches, is barely bigger than a brief case, and it's good looking too. If you travel by air with your metal detector, you'll want the 1266-XB. Or if you want to keep your metal detector in a compact, protective case, the 1266-XB is the instrument for you.



Each piece of the 1266-XB fits snugly into its hard-shell, foam-lined carrying case. When closed, the case looks like a large, handsome brief case. It comes as standard equipment with the 1266-XB.

"The integrity of all your employees is reflected in the quality of your detectors."

Mike Schroeder
Longmont, Colorado



Just Turn it on and Go: No tuner, no meter, no ground adjust, no nonsense. Just pick it up, set the controls and start searching. Fisher detectors have a well-earned reputation for being uncomplicated and easy to use. The 1266-X is no exception.

1266-X Features

- Automatic, turn-on-and-go operation
- Silent, no-threshold operation
- Twin VLF slow-motion, trash-reject modes
- Zero-motion pinpointing
- Patented, double-derivative, quartz-crystal-locked electronics
- Push-pull, dual-range Sensitivity control
- Built-in recharge circuitry for optional recharger
- Near-perfect balance
- Lightweight with cushioned arm rest and grip
- Double-locking fiberglass stem
- Built-in detector stand
- Trigger-switch discrimination mode change
- Drop-in, no-wire battery packs
- 8-inch, open-center, lightweight Spider coil
- Optional, 3 3/4- and 5-inch coils and 10 1/2-inch Spider coil
- XB model breaks down to fit into sturdy, compact carrying case
- Five-year Limited Warranty

Want a compact traveling companion? Take along the 1266-XB

Compact 1266-XB breaks down to fit in hard carrying case small enough for most airlines

The 1266-XB has all the outstanding features of the 1266-X, plus one more—the 1266-X breaks down into three pieces to fit into a hard-shell case small enough to carry onto most airlines.

Disassembling the 1266-XB and putting it back together is a snap. The handle section separates near the control housing with just a twist of an adjustable lock nut. There's also a spring lock inside the handle that's easily aligned with the center-handle section. The lower section of the handle disassembles in the same way—with just a twist of the lock nut.

The carrying case, measuring 6 x 15 x 21 inches, is barely bigger than a brief case, and it's good looking too. If you travel by air with your metal detector, you'll want the 1266-XB. Or if you want to keep your metal detector in a compact, protective case, the 1266-XB is the instrument for you.



Each piece of the 1266-XB fits snugly into its hard-shell, foam-lined carrying case. When closed, the case looks like a large, handsome brief case. It comes as standard equipment with the 1266-XB.

Catch the GOLD BUG

Gold Bug causes epidemic of gold fever.



This 5-pound gold/quartz nugget, valued at \$75,000, was found in the Arizona desert by Bud Guthrie with a Gold Bug metal detector.

"I paid for my Gold Bug the first day I had it; I found 33 gold nuggets in one hole."

Dan McCaskill
Boron, California

"The Fisher Gold Bug is the greatest machine going. The simplicity and ease of use are outstanding. Keep up the good work at Fisher!"

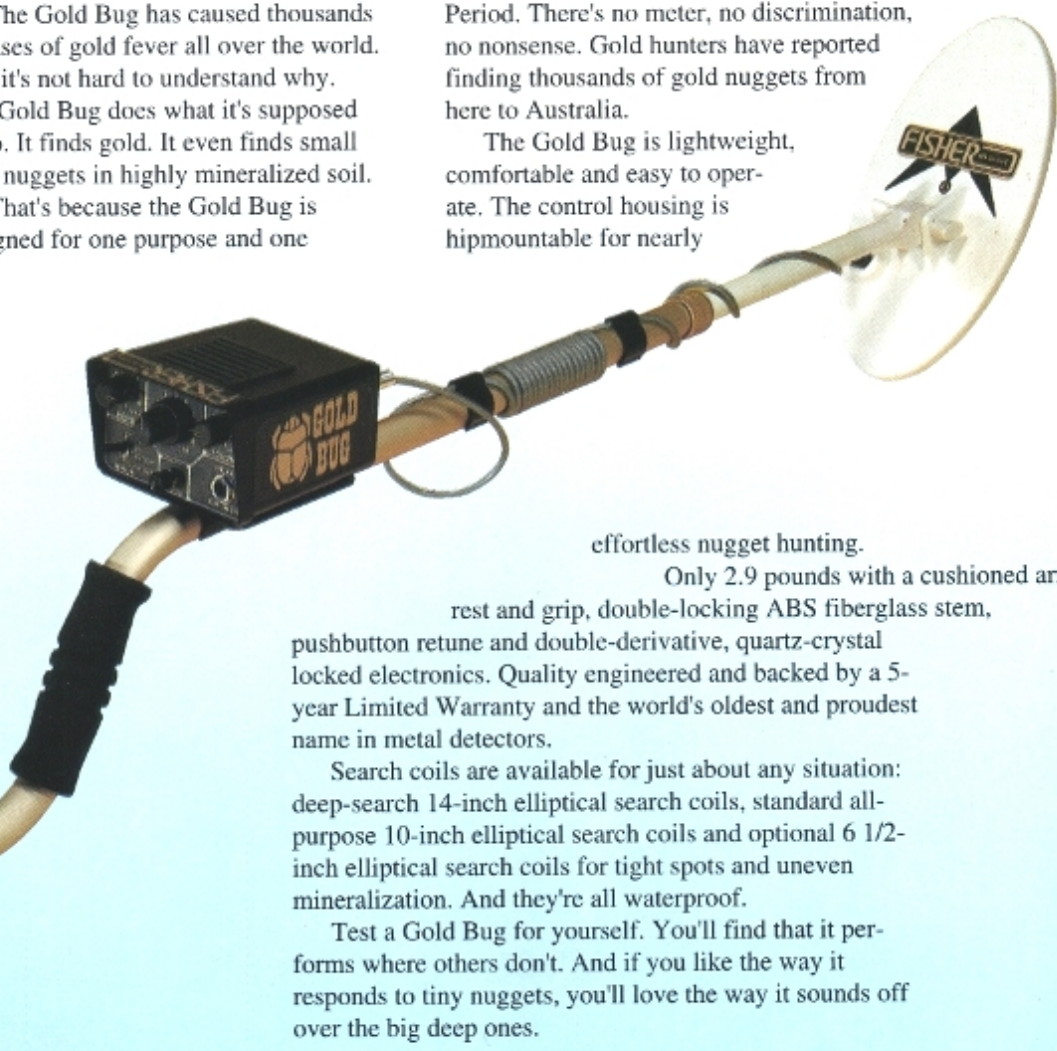
Michael Ockerman
Tucson, Arizona

The Gold Bug has caused thousands of cases of gold fever all over the world. And it's not hard to understand why. The Gold Bug does what it's supposed to do. It finds gold. It even finds small gold nuggets in highly mineralized soil.

That's because the Gold Bug is designed for one purpose and one

Period. There's no meter, no discrimination, no nonsense. Gold hunters have reported finding thousands of gold nuggets from here to Australia.

The Gold Bug is lightweight, comfortable and easy to operate. The control housing is hipmountable for nearly



effortless nugget hunting.

Only 2.9 pounds with a cushioned arm rest and grip, double-locking ABS fiberglass stem, pushbutton retune and double-derivative, quartz-crystal locked electronics. Quality engineered and backed by a 5-year Limited Warranty and the world's oldest and proudest name in metal detectors.

Search coils are available for just about any situation: deep-search 14-inch elliptical search coils, standard all-purpose 10-inch elliptical search coils and optional 6 1/2-inch elliptical search coils for tight spots and uneven mineralization. And they're all waterproof.

Test a Gold Bug for yourself. You'll find that it performs where others don't. And if you like the way it responds to tiny nuggets, you'll love the way it sounds off over the big deep ones.

Gold Bug Features

- Powerful, 19.2 kHz, VLF-ground rejection
- High sensitivity to gold
- 16-turn, fine-tune ground adjust
- Auto-tune and no-motion modes with threshold tone; silent-running motion mode
- Push-button, instant retune
- Converts to hipmount
- Double-Derivative, quartz-crystal locked electronics
- Only 2.9 lbs. with cushioned arm rest
- Standard 10-inch elliptical search coil; optional 14-inch and 6 1/2-inch search coils
- Double-locking ABS fiberglass stem
- Five-year Limited Warranty

Adjust sensitivity to targets and test battery strength with dual function potentiometer.

Select search mode with 3-position toggle switch:
1) Motion,
2) No-motion
3) Auto-tune.

Precisely ground balance with 2-tier knob—a single-turn, coarse-adjust knob stacked on a larger, 16-turn, fine-tune knob.

Adjust target volume and turn power on/off with dual-purpose potentiometer.



Adjust threshold level with small shaft on rear of housing.

Instantly reset threshold with retune button.

Plug your headphones into stereo/mono headphone jack.

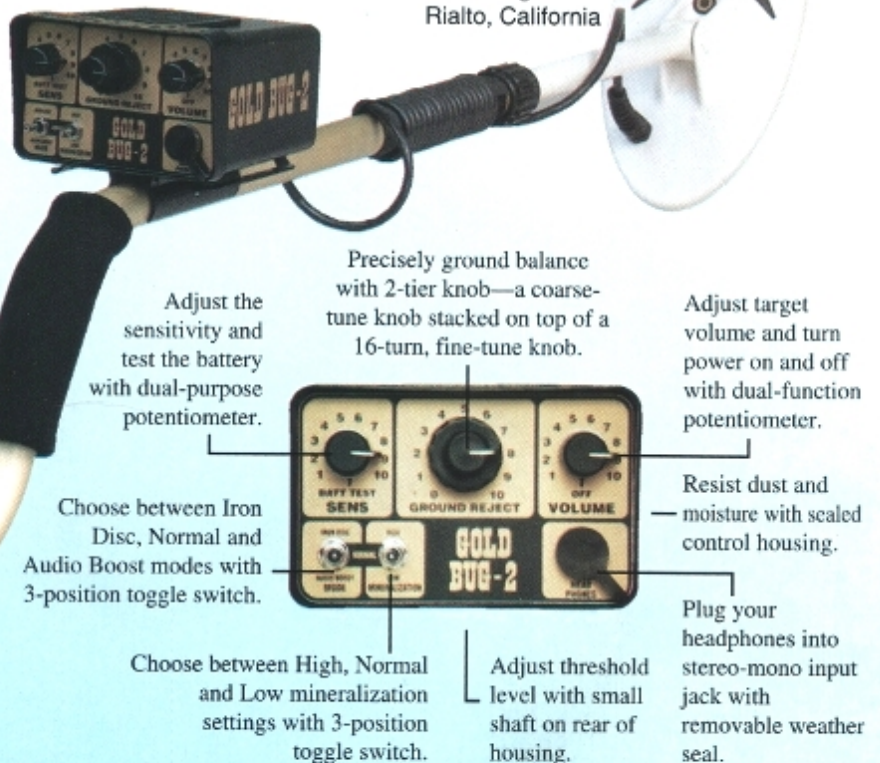
and find the gold

New source of gold fever discovered.

the **GOLD BUG-2**

Extraordinary sensitivity, ultra-high 71-kHz operating frequency, iron discrimination, dust and moisture resistance, audio boost and the ability to operate in highly mineralized soil

Now you can hunt with the next generation Gold Bug—the Gold Bug-2—a detector that carries on the Gold Bug's well-deserved reputation as the world's premier nugget hunter. Like the original Gold Bug, the Gold Bug-2 is designed from the ground up for the sole purpose of finding gold nuggets.



"In my opinion, the Gold Bug-2 can't be beat in hardrock applications or detecting for alluvial/eluvial placer gold."

Jim Straight
Rialto, California



Don Gaines of Las Vegas, Nevada has found hundreds of rough-gold nuggets with his Gold Bug and Gold Bug-2.

Adjust the sensitivity and test the battery with dual-purpose potentiometer.

Precisely ground balance with 2-tier knob—a coarse-tune knob stacked on top of a 16-turn, fine-tune knob.

Adjust target volume and turn power on and off with dual-function potentiometer.

Choose between Iron Disc, Normal and Audio Boost modes with 3-position toggle switch.

Resist dust and moisture with sealed control housing.

Choose between High, Normal and Low mineralization settings with 3-position toggle switch.

Plug your headphones into stereo-mono input jack with removable weather seal.

Using low-noise, precision-matched, temperature-compensated components and state-of-the-art circuitry, the Gold Bug-2 takes prospecting to a new level—71 kHz—the highest operating frequency on the market. The result: increased sensitivity to smaller and deeper nuggets in highly mineralized soil.

Switch on the Gold Bug-2's High Mineralization mode and you can hunt gold-bearing areas that were previously off limits. Flip a switch for the Gold Bug-2's Audio Boost mode and hear those faint, deep signals. Or use the new Iron Discrimination mode to help avoid hot rocks and ferrous targets. Meanwhile, a dust- and moisture-resistant control housing helps keep your Gold Bug-2 in peak operating condition.

If you already own a Gold Bug, try the Gold Bug-2. You'll like the iron discrimination mode and the audio boost for faint signals. And with the Gold Bug-2's 71-kHz operating frequency, you can hunt without interference alongside a friend who's using a Gold Bug. Call **1-800-M-SCOPE-1** for the FISHER dealer near you.

Gold Bug-2 Features

- Conceived, designed, engineered and manufactured specifically for today's electronic prospector
- Powerful 71 kHz operation for extreme sensitivity to small gold nuggets
- Advanced ground rejection circuitry for increased depth on large, deep nuggets in highly mineralized soil
- "IRON DISC" mode for hot rocks and iron identification
- Three auto-tune modes with two retune speeds for nugget hunting in almost any ground condition
- Sealed panel and speaker design for dust and moisture resistance
- Faint-target, audio-boost mode
- Converts to hipmount
- Built-in Fisher quality backed by over 60 years of engineering excellence and a rock-solid 5-Year Limited Warranty

Fisher Underwater Metal Detector 1280-X Aquanaut, CZ-20

No matter if you're diving for 14th century Spanish galleons, hunting Civil War

Fisher now has three different underwater detectors to satisfy every treasure hunting need—in, under and around the water. The 1280-X Aquanaut, the IMPULSE and the CZ-20 QuickSilver.

All three are hipmountable, submersible to 250 feet, and they all work on land. They're all built to Fisher's demanding

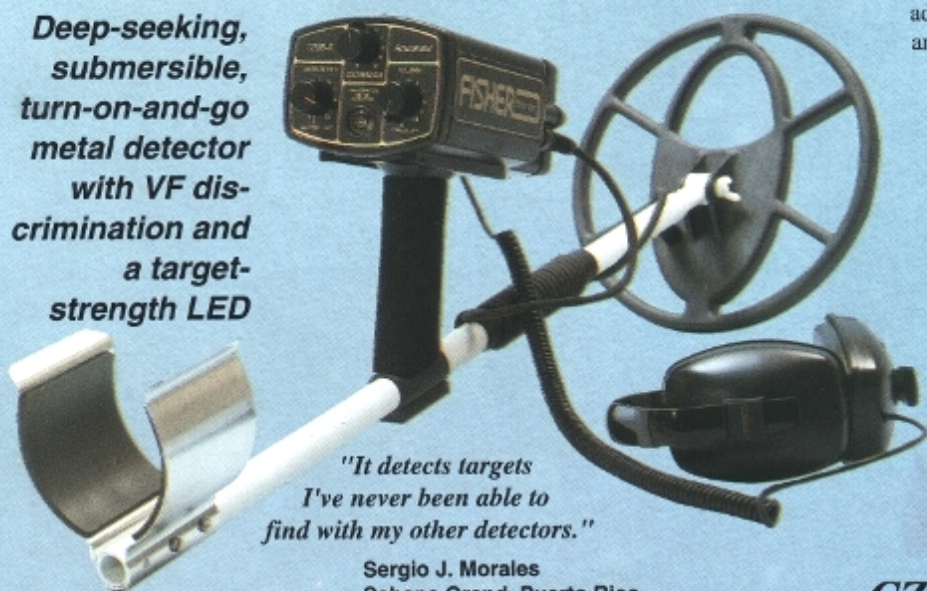
standards of high quality, and they're all tested and retested before they leave the factory. But that's where the similarities end.

The *1280-X Aquanaut* features VF-slow motion discrimination, audio and visual target response and our patented Double-Derivative electronics. It's easy to use—just set the three control knobs (Discrimination, Volume and Sensitivity) and forget about them.

However, if you're a treasure hunter who wants the best, check

1280-X Aquanaut

Deep-seeking, submersible, turn-on-and-go metal detector with VF discrimination and a target-strength LED



"It detects targets I've never been able to find with my other detectors."

Sergio J. Morales
Sabana Grand, Puerto Rico

Dual-purpose potentiometer adjusts sensitivity to targets and tests battery condition.

Full-range potentiometer adjusts the amount of trash rejection you want.



Bright, red LED flashes over target and varies in intensity according to signal strength.

Volume knob adjusts signal volume and turns unit on and off.

Volume Control automatically boosts signals of deep, faint targets.

Twin LEDs flash over target and glow brighter as signal grows stronger.



Sensitivity/Battery Test Control adjusts sensitivity and tests battery strength.

Ground Control cancels the effects of wet salt and ground mineralization.

DISC Control offers two search modes: target I.D. and all-metal autotune.

When pushed, Pinpoint Button changes mode to no-motion, all-metal for precise pinpointing.

CZ-20 QuickSilver
Deep-seeking, submersible, target-I.D. metal detector with twin LEDs, faint-target audio boost and three-tone target I.D.



ectors = Rugged Dependability

CZ-20 QuickSilver, IMPULSE

il War relics, beachcombing for jewelry or searching for coins in the schoolyard

IMPULSE

Deep-seeking, submersible, pulse-induction metal detector with liquid-crystal display, target LED and long battery life

out the CZ-20 QuickSilver. It's a go-anywhere, do-anything machine with a sophisticated yet simple target identification system. A three-tone audio target I.D. and two visual LEDs signal a target, and a pushbutton changes the search mode to no-motion, all-metal for easy pinpointing. The CZ-20 is the perfect target-I.D. machine for the treasure hunter who wants to do it all—hunt underwater, on the beach, in the surf or anywhere on dry land.

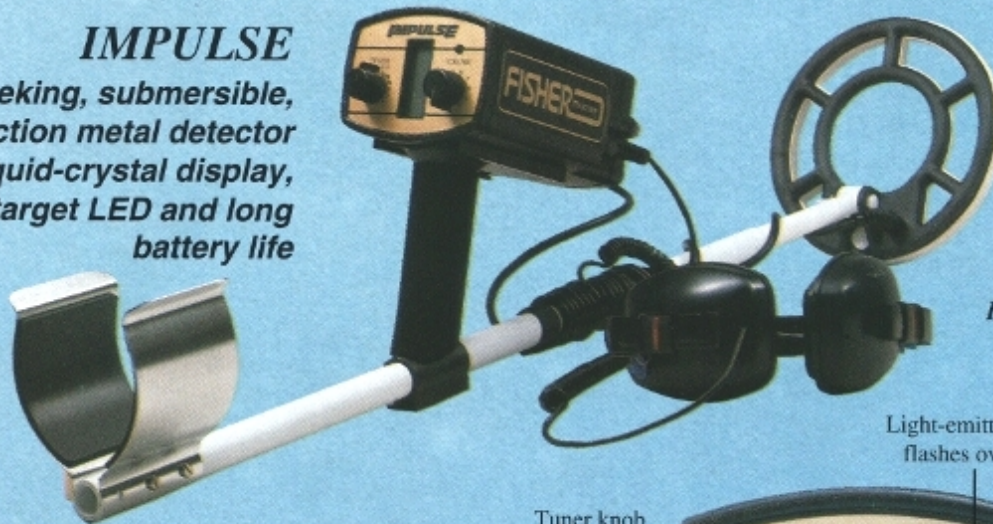
The **IMPULSE** is a pulse induction metal detector that offers all the advantages of pulse induction technology—like increased depth penetration and increased ability to operate in salt water—but eliminates the disadvantages sometimes associated with pulse induction metal detectors. Most P.I. detectors have excessive battery drain and many require constant threshold tuning or operate only in a "motion" mode.

In contrast, the **IMPULSE** requires no motion, has a stable threshold and gets over 100 hours of use on one set of batteries. The **IMPULSE** features two visual target indicators: a large liquid crystal display and a light-emitting diode. The VCO audio signal rises in pitch and volume as the search coil nears the target.

Just dial **1-800-M-SCOPE-1** for your nearest dealer and discover which Fisher underwater detector is right for you.

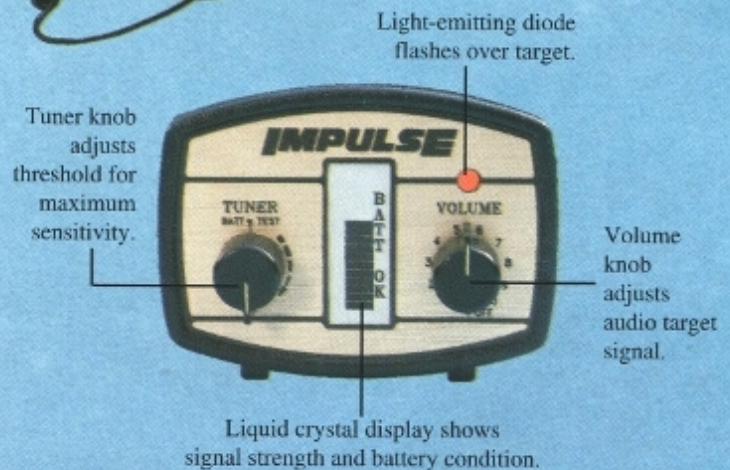
"Fisher quality is important to me! My CZ-20 locates targets almost too deep on East Coast beaches."

Daniel L. Perkins
Altoona, Florida



"I bought my IMPULSE for underwater, but I tried it first on land. The first day I found three relics and two old coins (one a 1900 Indian head penny)."

David G. Harbour
Houston, Texas



Features Comparison Chart

	1280-X	CZ-20	IMPULSE
Leakproof to 250 feet	●	●	●
Saltwater Operation	●	●	●
Submersible Headset	●	●	●
LED Target Indicator	●	●	●
LCD Signal-Strength Meter			●
3-tone Audio Target I.D.		●	
Auto Turn On and Go	●		
Pushbutton Ground Balance		●	
Pushbutton Pinpointing		●	
Threshold Operation		①	●
Converts to Hipmount	●	●	●
Discrimination Mode	●	●	
Pulse Induction Operation			●
Faint-Target Audio Boost		●	
Big-Target Alert		●	
All-Metal Autotune Mode		●	
VCO No-Motion Search			●
VCO No-Motion Pinpointing		●	●
Five-Year Limited Warranty	●	●	●

① In autotune mode only

Be a winner with the **1235-X**

The Treasure Hunter's power tool

Competition hunters have been winning club hunts all over the country with the 1235-X. And it's no wonder.

The 1235-X is a tough, lightweight, high-performance, turn-on-and-go hunt machine. It was designed for competition hunting, but it's got a combination of features and performance that will give you an edge in just about any situation.

The 1235-X has a variable frequency control that tunes out interference from nearby detectors operating at the same frequency. It's perfect for the competition hunter who searches at close quarters, or the leisurely detectorist who likes to treasure hunt with a friend.

Dollar for dollar, ounce for ounce, you'll have a tough time beating the combination of performance, features, quality and value built into every 1235-X.

"My 1235-X has already paid for itself with a heavy gold bracelet and an 18k gold ring with three rubies and two diamonds. What an amazing machine!"

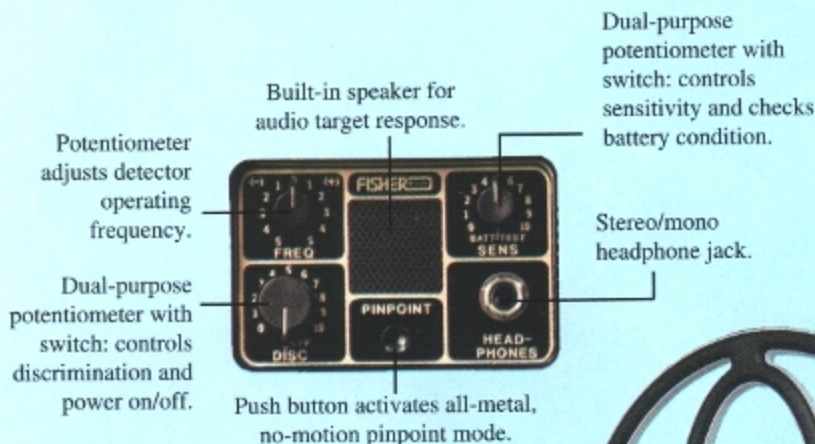
R. Holmewood
Ramsgate, England



Like the CZ-6a, CZ-5, Gold Bug, Gold Bug-2, CZ-20 Impulse and 1280-X, the 1235-X control housing can be hipmounted for easier operation.

1235-X Features

- Automatic, turn-on-and-go operation
- VLF-slow motion Discrimination
- Convertible to hip mount
- Frequency shift control
- Patented, double-derivative electronics
- Optional, 3 3/4- and 5-inch coils and 10 1/2-inch Spider coil
- Lightweight with cushioned arm rest and foam grip
- Drop-in batteries, long battery life
- Full-range Discrimination and Sensitivity controls
- Double-locking ABS fiberglass stem
- Five-Year, Limited Warranty



1235-X shown with optional 10.5-inch Spider coil

"The day after I bought my Fisher 1235-X, I tied for first in a competition hunt, winning over \$500 in prizes."

Nancy Goodwin
Stoystown,
Pennsylvania

1212-X

- Automatic, turn-on-and-go operation
- Silent, no-threshold operation
- VLF-slow motion Discrimination
- Full-range Discrimination control
- Stereo/mono Headphone jack
- Patented, double-derivative electronics
- Shielded (Electro-Static Insulated), 8-inch search coil

First class performance for the no-frills treasure hunter: the **1225-X**

Get solid Fisher quality at a surprizingly low price

The Fisher 1225-X is light, tough, easy to use, selective and deep seeking. In fact, it goes just as deep as the 1235-X and has the same powerful discrimination and ground-reject circuits—yet it lists

for substantially less.

With the 1225-X, you get Fisher quality at an unbeatable price. If you're looking for affordable depth, discrimination and ease of operation, check one out.

Compare the 1225-X to anything in its price range. Compare depth, discrimination and ease of use. You'll find that, dollar for dollar, it's hard to beat.

1225-X Features

- Automatic, turn-on-and-go operation
- Silent, no-threshold operation
- VLF-slow motion Discrimination
- Push-button, zero-motion pinpointing
- Patented, Double-Derivative electronics
- Optional, 3 3/4- and 5-inch coils and 10 1/2-inch Spider coil
- Lightweight with cushioned arm rest and foam grip
- Drop-in batteries, long battery life
- Full-range Discrimination and Sensitivity controls
- Built-in detector stand
- Only two knobs and a push button
- Five-Year, Limited Warranty



"Turn it on. Go hunting. Great fun."

Charles L. Dugger
Gainesville, Florida

Sometimes less is more: the **1212-X**

"It outperforms any detector in its price range."

George Herbert
St. Catharines,
Canada

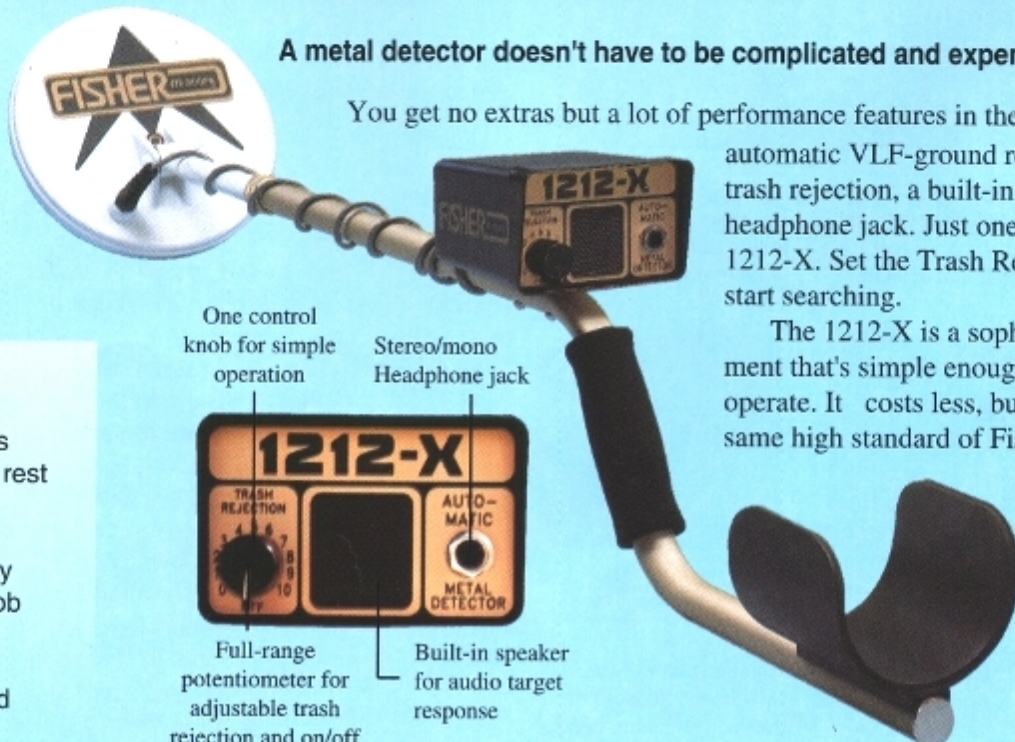
A metal detector doesn't have to be complicated and expensive to be good

You get no extras but a lot of performance features in the 1212-X. Like automatic VLF-ground rejection, variable trash rejection, a built-in speaker and a headphone jack. Just one knob controls the 1212-X. Set the Trash Rejection control and start searching.

The 1212-X is a sophisticated instrument that's simple enough for a child to operate. It costs less, but it gives you the same high standard of Fisher quality known worldwide. It's quality you can depend on.

Features

- Only 2.8 pounds
- Cushioned arm rest and foam grip
- Only one 9-volt transistor battery
- Simple, one-knob operation
- Low price
- Five-year Limited Warranty



Discover Big Treasure with the Gemini-3

Put the deep-seeking power of a "two-box" to work for you



"I'm very satisfied with my Gold Bug and 1280-X. On occasion I need to go deeper—that's why I bought a Gemini-3."

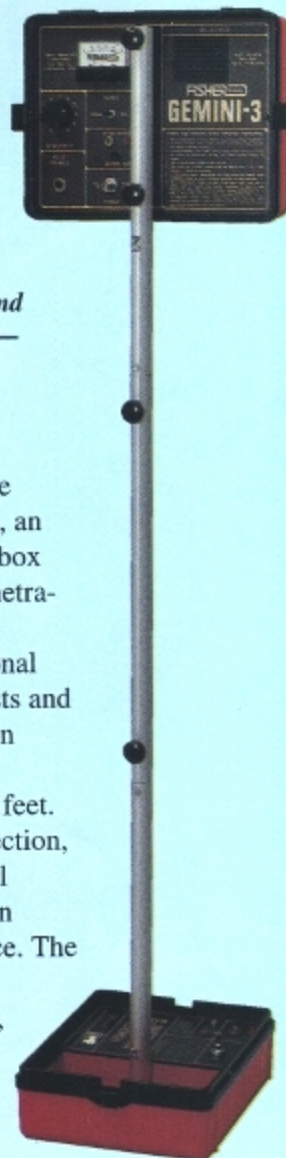
Luther Smith
Cleveland, TN

The Gemini-3 is designed to locate large, deep objects—like an iron chest, an ore vein or a metal pipe. With its two-box design, it offers much better depth penetration than standard metal detectors.

The Gemini-3 is used by professional treasure hunters, prospectors, geologists and public utility employees. Depending on ground mineralization and target size, objects may be detected as deep as 20 feet.

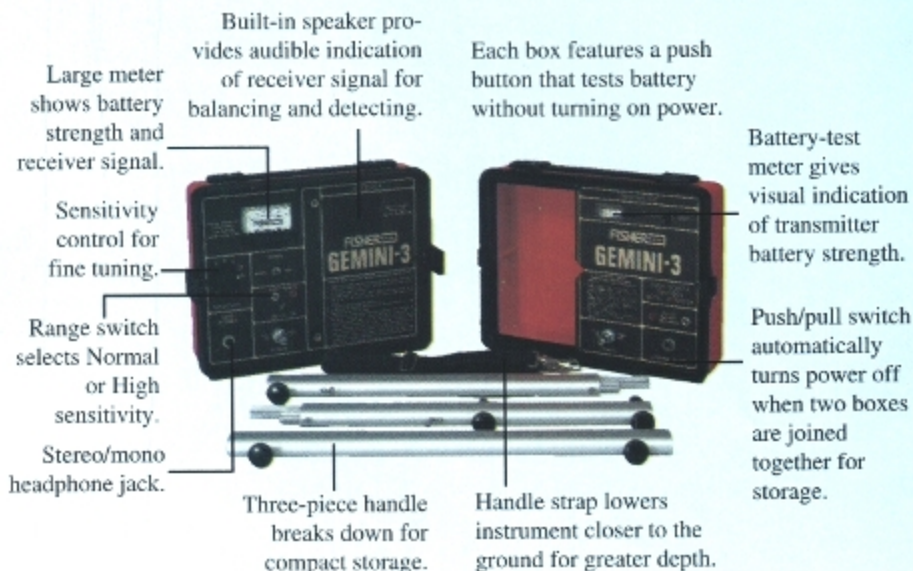
A pioneer in the field of metal detection, Fisher patented the first two-box metal detector over 60 years ago. We've been advancing the state of the art ever since. The Gemini-3 is our best two-box ever.

If you're a two-box treasure hunter, you probably already know the Fisher Gemini-3 has the reputation for being the best around. Visit your nearest Fisher dealer and see why.



Gemini-3 Features

- Detects all metals
- Quality engineered by the oldest and proudest name in the business.
- Sensitive to large, deep objects and ore veins
- Crystal-controlled, 82-kHz transmitter and receiver
- Four modes of operation: Inductive Trace, Conductive Trace, Wide-Scan Inductive Search and Narrow-Scan Inductive Search
- Optional ground rod and ground plate assembly for long-distance underground tracing
- 60-cycle noise reduction circuitry
- VCO audio target response for precision pinpointing
- Built-in recharge circuitry for optional recharge kit
- Five-Year, Limited Warranty



Find Deep, Iron Targets with the FX-3

A differential induction magnetometer in a lightweight, balanced probe

Find iron and steel relics: The FX-3 Ferro Probe is a differential induction magnetometer designed to locate iron and steel relics, property markers, pipes and other ferrous objects that are buried beyond the reach of ordinary metal detectors.

Use 2 sensors: Two sensors respond only to the magnetic field of ferromagnetic objects, ignoring all other materials (copper, aluminum, brass, etc.) As a target is approached, the VCO (voltage controlled oscillator) circuitry responds with an increase in pitch and volume and then nulls directly over the target.

Search with extreme sensitivity: The FX-3 is extremely sensitive to objects with large surface areas, highly magnetized objects and long objects buried vertically. Large or small, if it's ferrous, the FX-3 was designed to find it.



Easy-access, 9-volt battery compartment.

On/off Sensitivity control automatically checks battery and makes instrument more sensitive to deeper and smaller targets.

Response from built-in speaker increases when approaching target, nulls out when over target.

Stereo/mono headphone jack.



Approximate Penetration Data

Civil War Cannonball, 24-pounder	3-5 feet
Nail, 3 1/2 inches long	3-6 inches
Pipe section, 3/4 x 18 inches	10-20 inches
Property marker	1-4 feet
Gas can, 2 gallons, 9 1/2 inches	20-30 inches
Gas line, 2 inches x indefinite length	30-50 inches

Industrial Detectors

Fisher Research Laboratory also manufactures a full line of industrial instruments, including pipe and cable locators, valve and box locators, leak detectors, cable fault locators and water level indicators. Write for a free brochure.



FISHER RESEARCH LABORATORY
 200 W. Willmott Rd., Los Banos, CA 93635
 PH (209) 826-3292, FAX (209) 826-0416
 Call 1-800-M-SCOPE-1 for nearest dealer

FX-3 Features

- Detects ferromagnetic objects only (iron and steel), ignores all other metals
- Finds smaller targets than a two-box detector, yet searches at greater depth than ordinary search-coil-type detectors
- Slow-motion circuitry with VCO audio output
- Built-in speaker, optional headphones
- Long battery life on a single 9-volt transistor battery, automatic battery check
- Waterproof probe
- Simple, one-knob operation
- Five-Year, Limited Warranty

Fisher Accessories



Read All About It—If you want to know more about a Fisher metal detector before you buy, operating manuals are available for each instrument at \$2 each. Free product reports are also available for most models. For how-to information on everything from coin-shooting and nugget hunting to underwater treasure hunting, check our books list.



Search Coils—Little coils and big coils. The small coils are great for high-density trash areas, highly-mineralized soil and hard-to-reach tight spots. The big coils go 10-20 percent deeper and, just as important, cover a lot more ground with each sweep. All are completely waterproof.



Headphones—Most Treasure Hunters agree, the most important accessory you can get is a good set of headphones. Reduce background noise and hear those faint, deep-target signals. Waterproof headphones and a plug-in speaker are available for the CZ-6a.



Odds and Ends—For the Fisher Treasure Hunter who's proud to be one, here's a good-looking cap, an arm patch and a double-pouch "cash-trash" apron, all with the world-famous Fisher M-SCOPE logo. There's also a rain cover that fits over the control housing of Fisher X-series detectors, a 4-foot extension cable for X-series detectors (except the 1212-X), a hipmount holster for the Gold Bug and Gold Bug-2 control housings, a target light that fits into the headphone jack of Fisher detectors for a visual target indication and a clip-on stand that keeps your detector upright when you lay it on the ground to dig.

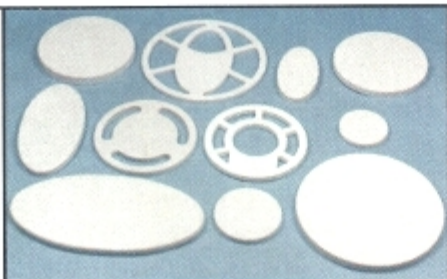


Recharge Kits—Get one of these and you may never have to buy batteries again. Includes nicad batteries and two chargers: one for 12-volt, negative ground auto cigarette lighter and one for any 110-volt wall socket. Available for the 1266-X, 1280-X and Gemini-3 (110 volts only). Also available: a converter for foreign batteries. Converts foreign 220/210 volts for Fisher rechargers.



Fisher Poster—Brighten up your wall with a full-color Fisher poster, featuring the deep-seeking 1266-X. Suitable for framing, the poster's dimensions are 18 x 21 inches.

Coil Covers—For maximum depth you'll want to keep your search coil as close to the ground as possible. Protect it from wear and damage with one of these inexpensive, snap-on, lightweight detector protectors.



Cases and Vinyl Bags—Lightweight, tough and good looking. A smart way to travel or store your Fisher metal detector. Cases are standard equipment with the FX-3, 1266-XB, Impulse, CZ-20 and 1280-X Aquanaut; they're optional on all other models.

Fisher Features[®]

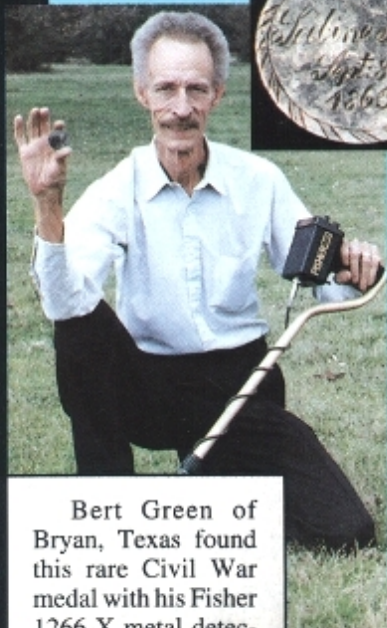
This handy reference chart will help you compare the more-important features of Fisher metal detectors and decide which detector is right for you.

	CZ-20	CZ-6a	CZ-5	1280-X	1266-XB	1266-X	1235-X	1225-X	1212-X	Gold Bug-2	Gold Bug	IMPULSE	Gemini-3	FX-3
Detector Type	VF, Double Derivative			•										
	VLF, Double Derivative				•	•	•	•	•					
	VLF, Double Derivative, Fourier Domain—Two Frequency	•	•	•										
	LF, Double Derivative									•				
	LF, TR 2-Box												•	
	Pulse Induction											•		
Magnetometer, Differential Induction														•
Search Modes	All Metal Autotune, Motion	•	•	•						•	•			
	Ferrous Targets Only, Motion													•
	Full-Range Discrimination, Motion	•	•	•	•	•	•	•	•					
	Iron and Hot Rock Discrimination Only, Motion									•				
	All Metal, No Motion										•		•	
	Inductive Search/Conductive Search, No Motion											•	•	
Control Functions	Audio Boost	•	•	•						•	•			
	Autotune	•	•	•						•	•			
	Battery Test	•	•	•	•	•	•	•	•	•	•	•	•	
	Discrimination	•	•	•	•	•	•	•	•	•	•	•	•	
	Frequency Shift						•	•	•					
	Ground Balance (Manual)	•	•	•						•	•			
	Mineralization (High-Low-Normal)									•	•			
	Pinpoint (No-Motion, All Metal)	•	•	•	•	•	•	•			•			
	Retune	•	•	•							•			
	Salt/Normal	•	•	•							•			
	Sensitivity	•	•	•	•	•	•	•	•	•	•	•	•	•
	Threshold	•	•	•	•	•	•	•	•	•	•	•	•	•
Volume	•	•	•	•	•	•	•	•	•	•	•	•	•	
Special Features	Automatic Turn-on-and-Go Operation	②	②	②	•	•	•	•	•					•
	Big Target Alert	•	•	•										
	Deep Target Audio Boost	•	•	•						•				
	Depth Reading		•	•										
	Dual Discrimination Modes				•	•								
	Dust, Moisture Resistant	•	•	•	•	•				•				
	Headphone Jack, 1/4" Stereo/Mono				•	•	•	•	•	•	•	•	•	•
	Hipmountable	•	•	•	•	•	•	•	•	•	•	•	•	•
	Liquid Crystal Display Target Response											•		
	Light Emitting Diode Target Response	•			•							•		
	Meter Target Response		•	•									•	
	On-Board Battery Recharging				•	•							•	•
	Speaker			•	•	•	•	•	•	•	•	•	•	•
	Splashproof/Weatherproof	•	•	•	•							•		
	Saltwater/Wet Sand Mode	•	•	•										
	Submersible to 250 feet	•			•									
	Target I.D., 3-Tone Audio	•	•	•								•		
	Target I.D., Meter		•	•									•	
	3-Piece Breakdown for Compact Case	•	•	•	•	•	•	•	•	•	•	•	•	•
	5-Year Limited Gold Seal Warranty ^③	•	•	•	•	•	•	•	•	•	•	•	•	•
Batteries	1.5 Volt Penlight (Qty.)			8	8	8						8	16	
	9 Volt Transistor (Qty.)	4	2	2			2	2	1	2	2			1
	Nicad Recharge Kit (Optional)				•	•							•	
	Battery Life, Alkaline (Approx. Hrs.)	45	15	15	70	65	65	45	45	30	30	40	100	50
Shielded Search Coils Available	3 3/4-inch Diameter	•			•	•	•	•						
	5-inch Diameter			•	•	•	•	•						
	6 1/2-inch Elliptical									•	•			
	8-inch Diameter								•					
	8-inch Diameter Spider Coil													
	10-inch Elliptical	•	•	•	•	•	•	•				•		
	10 1/2-inch Spider Coil	•	•	•	•	•	•	•		•	•			
	14-inch Elliptical Spider Coil									•	•			
	Detachable/Interchangeable	•	•	•	•	•	•	•		•	•			
	Waterproof/Submersible	•			•							•		
Misc.	Search Frequency (kHz)	⑤	⑤	⑤	2.4	4.8	4.8	≈	5.5	4.2	71.01	19.2	5.3pps	81.92
	Weight (Pounds)	5.7	3.7	3.7	5.1	3.9	4.1	3.1	3.1	2.8	2.9	2.9	5.2	7.0
Notes	1. Subject to improvement, modification or change without notice.													
	2. CZ models have "pre-set" control markers.													
	3. Warranty terms will vary outside U.S. See distributor for details. Fisher does not warrant suitability to specific use and	shall in no event be liable for any direct, incidental, consequential or indirect damages.												
		4. Probe is submersible to control housing												
		5. CZ models operate at two frequencies: 5 kHz and 15 kHz.												
		6. Variable search frequency: 5.3 to 5.7 kHz.												

The Wide World of Fisher



Carl Fisser, a professional underwater treasure hunter, found this 17th century ring (and much more) on the ocean floor with a Fisher Impulse pulse induction metal detector.



Bert Green of Bryan, Texas found this rare Civil War medal with his Fisher 1266-X metal detector. The medal commemorates the Confederate victory of Sabine Pass and is valued at over \$15,000.



Max Gilbertson found this 1851 gold half eagle with a Fisher Gold Bug metal detector in a remote, deserted mining camp in the Sierra Nevada mountains of California.



"Alaska" Tom Barton, with his dog Bosco, found this 23.6-ounce gold nugget in the Arizona desert with a Fisher Gold Bug metal detector.

Dick and Nancy Waters, frequently seen treasure hunting Southern California beaches, have found thousands of dollars worth of jewelry, coins and valuables with their Fisher metal detectors.

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