

**FISHER METAL  
DETECTORS ARE ALL  
AMERICAN MADE  
AND CARRY A  
5 YEAR WARRANTY\***

*\*Underwater 1280X and CZ-21 carry a 2 year warranty*

First Texas Products takes pride in the industry we serve and asks you to join us in observing and promoting ethical and legal detecting practices, and in supporting dealers and organizations that do the same.

for more information on this great activity, or for pricing or dealer listings in your area, go to:

**www.fisherlab.com**

1465-H Henry Brennan Dr.  
El Paso, TX 79936  
915-225-0333

**QUALITY**

Fisher detectors are renowned for their quality.

**PERFORMANCE**

The worldwide underground utility industry relies on Fisher.  
Fisher Labs equipment is manufactured to be durable, dependable, accurate and easy to use.

**REPUTATION**

Fisher produced the first patented ground penetrating metal detector in 1931. For more than 80 years, the Fisher logo has been a mark of excellence.

**NOTE TO CUSTOMERS  
OUTSIDE THE U.S.A.**

This warranty may vary in other countries; check with your distributor for details. Warranty does not cover shipping costs outside the U.S.A.

**SERVICE**

Fisher is committed to providing you, our valued customer, with superior service. Each and every instrument is rigorously tested.

**Should you have any questions,  
please contact us at:**

www.fisherlab.com  
email: info@fisherlab.com

1465 Henry Brennan, Dr.  
El Paso, Texas 79936  
Tel 915-225-0333 • Fax 915-225-0336

*First Texas Products sweeps 2013  
Grand National Relic Shootout*

**2013 GNRS CHAMPIONS**  
**COMPETITION  
PROVEN**

The metal detector brands of First Texas Products™ swept the 2013 Grand National Relic Shootout (GNRS) handily securing top spots in the team and individual standings. The premier event for metal detecting in the United States, GNRS attracted more than 200 of the country's best relic hunters and was held on a site in Virginia that had seen colonial and Civil War activity.

In the team competition, Teknetics® and Fisher metal detectors, two of First Texas Products' made in the U.S.A., took first and second place, respectively. In addition, four of the five top overall individual scorers were detectorists using Fisher and Teknetics machines. It was the second consecutive year that Teknetics sealed the top spot at GNRS proving once again that the best relic hunters use the best equipment.

"Our domination of the event speaks volumes about our commitment to research and development in underground locating technology, as well as our industry-leading advances in mechanical design," said Tom Walsh, president of First Texas Products.

In addition to sealing top rankings in the event, Fisher and Teknetics metal detectors uncovered the best overall finds of the competition.

Using his Teknetics T<sup>2</sup>, Jeff Rees, of Ohio, found a mint condition Civil War ID Tag of soldier John W. Bradt, Albany Co., New York State Militia. Using his Fisher Gold Bug, Tracy Short, of Tennessee, unearthed a 17th century Rapier sword with silver overlay.



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LABS



Call our Fisher Customer Service line at  
1-800-685-5050  
or visit us online at www.fisherlab.com

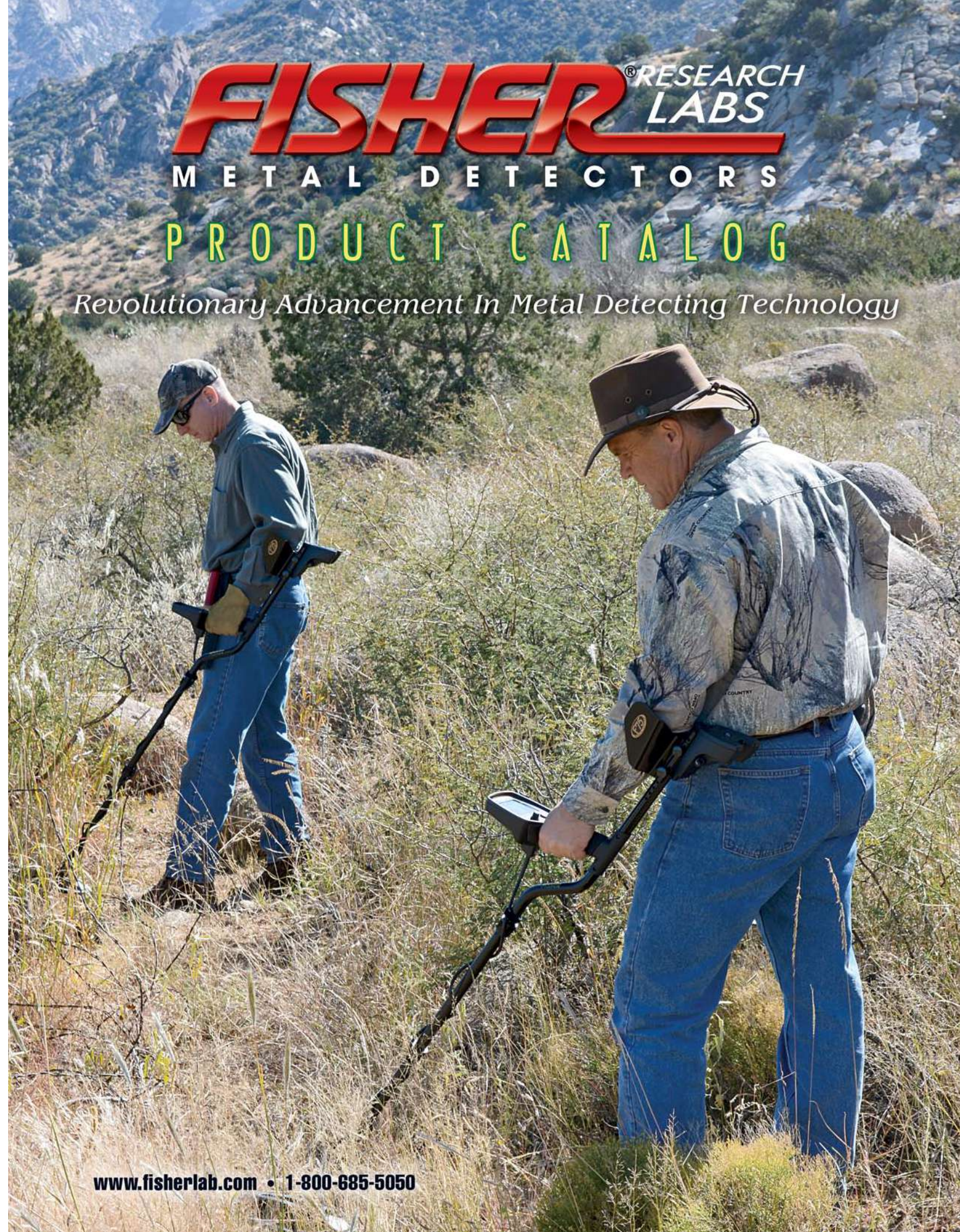


**FISHER** RESEARCH  
LABS

METAL DETECTORS

PRODUCT CATALOG

*Revolutionary Advancement In Metal Detecting Technology*



www.fisherlab.com • 1-800-685-5050

Welcome to Fisher's distinctive line of metal detectors!

Our detectors are preferred by the most seasoned pros for their versatility, depth and cutting edge technology while newcomers to treasure hunting pick Fisher detectors for their ease of use and technological innovation.

Inside this catalog you'll find a metal detector to meet your needs, be it hunting for coins, relics, jewelry, gold prospecting, caches or underwater searches. Choose from our extensive collection, which includes our popular F-series, dynamic Gold Bug® family and our underwater detectors. We also offer a wide selection of accessories from searchcoils to digging implements to enhance your hunting experience.

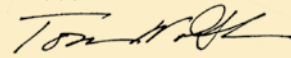
Here at Fisher Research Labs, the oldest name in the metal detecting industry, our engineers have redefined the state-of-the art in detecting technology. The result is a selection of the best metal detectors on the market today that are known for their Depth, Versatility, Mineral Ground Penetration, Noise Cancellation Technology, Target Separation, Long Battery Life and Ergonomics.

Simply put, Fisher detectors have every feature you need for successful hunting.

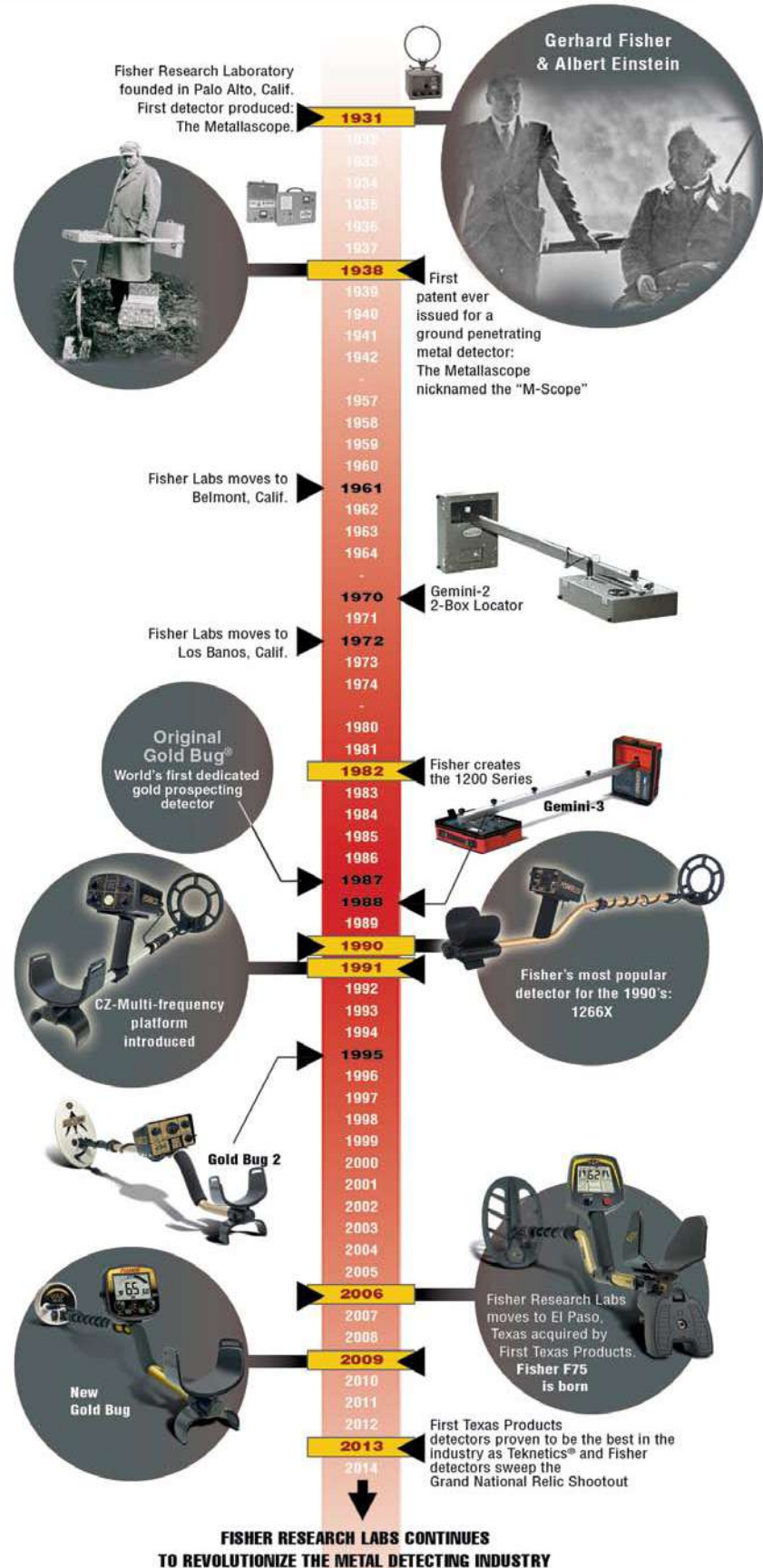
Turn to our Finds Page and you'll read about the treasures uncovered by detectorists around the globe, and why treasure hunters make Fisher their brand of choice.

Get a new Fisher detector today and join the hunt! If you need advice or have any questions, please contact us directly or visit your local dealer. We look forward to hearing about your next find.

Happy Hunting,



Tom Walsh, President  
Fisher Research Labs



**1931** Fisher Research Laboratory founded in Palo Alto, Calif. First detector produced: The Metallascope.

**1938** First patent ever issued for a ground penetrating metal detector: The Metallascope nicknamed the "M-Scope"

**1961** Fisher Labs moves to Belmont, Calif.

**1970** Gemini-2 2-Box Locator

**1972** Fisher Labs moves to Los Banos, Calif.

**1982** Fisher creates the 1200 Series Gemini-3

**1987** Original Gold Bug® World's first dedicated gold prospecting detector

**1990** CZ-Multi-frequency platform introduced

**1991** Fisher's most popular detector for the 1990's: 1266X

**1995** Gold Bug 2

**2006** Fisher Research Labs moves to El Paso, Texas acquired by First Texas Products. Fisher F75 is born

**2013** First Texas Products detectors proven to be the best in the industry as Teknetics® and Fisher detectors sweep the Grand National Relic Shootout

**2014** New Gold Bug

**FISHER RESEARCH LABS CONTINUES TO REVOLUTIONIZE THE METAL DETECTING INDUSTRY**

**DETECTORS**

FEATURES MODEL	F75	F70	F5	F4	F2	Gold Bug Pro	Gold Bug DP	Gold Bug 2	CZ-21	1280X	CZ-3D	Gemini 3
<b>USER INTERFACE</b>												
LCD	X	X	X	X	X	X	X					
Menu-driven Interface	X	X										
Direct-driven Interface			X	X	X	X	X					
Primarily Analog Style Controlled			X			X	X	X	X	X	X	X
Numeric Target Depth Readout	X	X	X	X	X	X	X				X	
Running Depth Indicator	X				X	X	X					
Adjustable Sensitivity/Gain	X	X	X	X	X	X	X	X	X	X	X	X
Separate Threshold Adjustment	X	X	X	X		X	X	X				
Visual Battery Life Indicator	X	X	X	X	X	X	X					X
Ground Magnetic Content Indication	X	X	X			X	X					
<b>OPERATION DETAILS</b>												
Search Modes	9	4	2	3	1	2	2	3	3	1	3	4
Discrimination Mode	X	X	X	X	X	X	X	X	X	X	X	X
All Metal Autotune Mode	X	X	X	X		X	X	X	X	X		
Transmit Frequency (kHz)	13	13	7.8	5.9	5.9	19.2	19.2	71	5x15	2.4	5x15	81.92
Frequency Shift	X	X	X									
Multi-frequency Salt Cancellation									X		X	
Multi-frequency Target-ID									X		X	
Static All Metal Pinpoint	X	X	X	X	X	X	X	X	X	X	X	X
<b>TARGET-ID</b>												
Numerical Target-ID	X (1-99)	X (1-99)	X (1-99)	X (1-99)	X (1-99)	X (1-99)	X (1-99)					
Target Category ID	X	X	X	X	X						X	
Number Of Target Categories	7	8	8	11	8						7	
Target-ID Confidence Indicator	X	X	X									
<b>DISCRIMINATION/NOTCH</b>												
Levels Of Discrimination Adjustment	65	65	65	7	5	80	80	7	Variable	6		
Number Of Audio ID Tones	1,2,3 4,99	1,2,3 4,99	1,2,3 4	4	4	2	2	1	3	1	4	1
Variable Discrimination Tone Threshold						X	X	X				
Selectable Notching	X	X	X	X	X							
<b>GROUND BALANCE SYSTEM</b>												
Preset						X					X	
Computer Assisted Ground Balance	X	X	X			X	X					
Manual	X	X	X	X		X	X	X	X		X	X
Ground Balance All The Way To Salt	X	X	X			X	X	X			N/A	
Incorrect Balance Visual Indication			X			X	X					
<b>SEARCHCOILS</b>												
Standard	11"DD	10"Ellip	10"Ellip	11"DD	8"Round	5"DD	5"DD	6"or10"	8"or10"	8"or10"	8"Round	
Interchangeability By Letter	A	A	B	C	C	D	D	E	*	*	F	
Accessory Searchcoils Available	5	5	3	3	3	2	2				2	
<b>POWER SUPPLY</b>												
9V Alkaline Battery			2	2	2	1	1	2	4		2	
AA Alkaline Battery	4	4								8	16	
<b>ACCESSORIES</b>												
Rain Cover Available	X	X	X	X	X	X	X					
Arm Strap Available	X	X	X	X	X	X	X	X	X	X	X	X
<b>HEADPHONE JACK</b>												
1/4"	X	X	X	X	X	X	X	X			X	X
1/8"						X	X					
<b>WARRANTY</b>												
Years	5	5	5	5	5	5	5	5	2	2	5	5

**ACCESSORIES**



- Padded Carrying Bag** - Rugged double-stitched construction with exterior pocket. (103693000C)
- Fisher Backpack** - Large camouflage and black with Fisher logo on front. (FCBACKPACK)
- Fisher Pouch** - Camouflage with black Fisher logo on front. (PCH-F)
- Fisher Stereo Deluxe Headphones** - Adjustable single-volume control, 1/4" jack, aluminum cones and coiled cord. (9720971000)
- Stereo Headphones** - Lightweight and adjustable headphones with true stereo sound. Dual adjustable volume, 1/4" jack with 1/8" adapter and 4' cable. (9720950000)
- Gold Pick** - Tempered steel head is 10" long and the edge is 3-1/4" wide, overall length 19". Durable fiberglass handle, rubberized hand grip and powerful magnet attached to the head to quickly discriminate iron targets and magnetic hot rocks. (GOLDPICK)
- Lesche Digging Knife** - Heat-treated tempered steel, 7" serrated blade, 12" overall, with durable sheath. (LESCH KNIFE)
- Metal Sand Scoop** - Large galvanized metal scoop with filtering holes and rubberized grip. (SAND SCOOP)
- Fisher Camo Cap** - One-size-fits-all. Velcro closure back, camouflage with Fisher logo across the front. (FCCAP)
- Fisher Baseball Cap** - One-size-fits-all. Velcro closure back, khaki with Fisher logo across the front. (FCAP)
- Fisher T-Shirt** - Cotton blend with Fisher logo across the front. Available sizes: S, M, L, XL and XXL. (FTSHIRT)
- Fisher Coffee Mug** - 16oz, stainless steel and plastic with Fisher logo. (FMUG)
- New F-Series Rain Covers** - High quality neoprene, designed specifically for the F70/F75 family, Battery Compartment (ELBOW-COVER) F75 family, Control Box (FACE-COVER) F70 Control Box (RAINCOV-DELTA) Gold Bug and Gold Bug Pro/DP (RAINCOV-GB) F2/F4/F5 models (RAINCOV-F2, RAINCOV-F4, RAINCOV-F5)
- Gold Prospecting Kits** - Fisher Kits come with all sorts of panning and prospecting tools that will make you ready for just about any kind of gold hunting you may want to do! Gold Kit (GOLDKIT1) Deluxe Kit (GOLDKIT2) Hardrock Kit (GOLDKIT3)

\*Hardware

**GEMINI-3**



Two-box metal detectors are used by prospectors, geologists, treasure hunters and public utility companies to locate large, deep objects, ore veins, pipes and cables. Fisher Labs, the recognized leader in the field, was granted the first two-box metal detector patent in 1938. The GEMINI-3 is respected for being the best there is because it goes deeper, traces farther and is easier to use than any other cache finder in its class.

**FEATURES**

- V.C.O. audio response for target pinpointing
- Inductive Search Mode
- Conductive Trace Mode
- Wide and Narrow Scan Inductive Trace modes
- 60-Cycle Noise Reduction circuitry
- Power On-Off Push-Pull switches
- Uses 16 AA batteries; 8 in Transmitter and 8 in Receiver
- Battery Test Meters
- 81.92 kHz Operating Frequency
- Weight: 7.5 lbs. (3.4 kg)
- 5 Year Warranty

**Optional Ground Plate Assembly for long distance tracing**

**UNDERWATER METAL DETECTORS**

The CZ-21 and 1280X are housed in the most rugged enclosures and each have the same collapsible pole assemblies. A short pole assembly is desired when diving, but full extension is preferred when standing or wading. Both are submersible to 250 feet. The control housing can be easily removed for hip-mounting or it can be chest-mounted with an optional chest harness. The CZ-21 has a reputation for being the best saltwater metal detector ever made, while the 1280X is known for being the best fresh water detector, but both can be used in either environment.

The deep-seeking 1280X Aquanaut features turn-on-and-go operation because it automatically tunes itself to the changing conditions. It is very easy to use. No fine tuning, no threshold and no ground balancing adjustments are needed. Turn it on, set the volume, sensitivity and discrimination, and you're set for hours of care-free hunting.

**FEATURES**

- Automatic turn-on-and-go operation
- Adjustable Sensitivity, Discrimination and Volume
- Audio and Visual Target Response
- Battery Test Mode
- Fully Collapsible pole assembly
- Submersible to 250 feet (76 m)
- Removable control housing with belt-mount attachment
- Uses 8 AA batteries
- Up to 75 Hours of Battery Life
- Available with 8" (20 cm) or 10" (25 cm) Concentric Round Open Searchcoil
- Weight: 5.8 lbs. (2.6 kg) w/8" (20 cm) Searchcoil 6.3 lbs. (2.9 kg) w/10" (25 cm) Searchcoil
- 2.4 kHz Operating Frequency
- 2 Year Warranty

**Accessories:** Arm Strap, Chest-mount Harness, Searchcoil Scuff Covers

**1280X**



**CZ-21**



The CZ-21 is a multi-frequency metal detector that has adjustable discrimination, is easy to use and designed to handle the toughest mineral concentrations on any salt or fresh water beach. The CZ-21 also has Audio Tone Target-ID, a highly sought after feature that allows users to distinguish iron targets from gold. The CZ-21 delivers!

**FEATURES**

- Dual Frequency Fourier Domain Signal Analysis
- One touch Pinpoint (V.C.O. non-motion)
- Manual Ground Balance
- All Metal Auto-Tune Mode
- Discrimination Mode with 3-tone Audio Target-ID
- Large target alert audio, faint target audio boost
- Adjustable Sensitivity, Discrimination and Volume
- Battery Test Mode
- Fully Collapsible Pole Assembly
- Submersible to 250 feet (76 m)
- Removable control housing
- Uses four 9V Alkaline batteries
- Available with 8" (20 cm) or 10" (25 cm) Concentric Round Open Searchcoil
- 5 kHz and 15 kHz Operating Frequencies
- Weight: 5.3 lbs. (2.4 kg) w/8" (20 cm) Searchcoil, 5.9 lbs. ( 2.7 kg) w/10" (25 cm) Searchcoil
- 2 Year Warranty

**Accessories:** Arm Strap, Chest-mount Harness, Searchcoil Scuff Covers



I found this group of targets all within a 30-foot diameter circle, and the dime was only 3 feet away from the gold coin.



I've been hunting the early Civil War camps (1861-62) in central Missouri for the past two years. The only machine I use in the camps is the Fisher Gold Bug DP. Don't be fooled by the name, because this machine can find it all. Aside from filling up several relic cases, these are the silver coins the unit has sniffed out so far this year. Almost every coin in the photo was mixed in amongst a bed of square nails. I strongly believe I have found the premier detector for iron-separation.

1861 quarter; 1860 counterfeit quarter; 1861 dime; 1861 dime; 1857 dime; 1853 dime; half dimes from 1854, 1856, 1858, 1859 and 1861; 1854-O half dime; 1852 trime.

**Jeff Parker, Missouri**

**FINDS & TESTIMONIALS**



**F75 Ltd Finds Monster Gold Nugget in Alaska**

I found a 3.42-troy ounce nugget with my **F75 Ltd** at Ganes Creek, Alaska. It was in a hole about 15" deep in a 2' diameter.

Now that Ganes Creek has stopped its metal detecting program, I think these "big nugget" finds are going to be quite a bit more rare events in the future.

**Walter Ward, Alaska**



**Gold Bug® Finds Coins in New Zealand**

I am very very pleased with my new Gold Bug! In this picture from my hunt in a park in Christchurch, New Zealand, there are some old one- and two-cent New Zealand coins, as well as some old 50-cent pieces. The gold-colored coins are our \$1 and \$2 coins. I have had about 10 hours of hunting and I am learning how to use the machine and figuring out the signals and what they may mean!

**Chris Chenier, New Zealand**



**CZ-21 Finds Jewelry**

I bought a CZ-20 in 2001 and loved it! I sent in for the CZ-21 conversion and I liked it so much I bought a new CZ-21. I have been detecting since 1975 at age 12 and have tried other water machines but found Fisher to be the best for my needs.

I like to hunt in All Metal Mode, but I like the quick option of switching to the Tone ID Discriminate Mode when I am in an overly trashy area. Using the CZ-21 in All Metal has allowed me to find gold others have missed with other machines where they crank up their Discrimination. This detector is great for traveling; it's rugged and easy to operate. I have found a lot of gold and silver jewelry with these two machines over the years. I let my land-hunting friends use them now and then when they want to give water hunting a try.

**Casper, Massachusetts**



These gold coins were found in the midlands of South Carolina with my **F75 Ltd**; two were dated 1760 and one 1763. They are all Netherlands 14 Gulden coins.

**Quinton Bolin, South Carolina**



I found a unique coin from the Kelten in the Netherlands using my F70. The coin is dated by an archeologist between 50-15 B.C. "Triquetrum Starter of the Batavians" is the name of this coin and it is a copper mix. In Dutch we call it a "Regenboogshotel," which means "rainbow dish." It is an offering coin. I also hunt with an F4.

**Fam Vd Bosch, Holland**



**F75 Ltd Finds Palstave and Medieval Ring in the UK**

The **F75 Ltd** is going well in the UK. Here are two pictures of my finds: a Bronze Age palstave axe head, 1100-1400 BC; and a medieval Tudor gold ring.

**Eric Whitewood, United Kingdom**



It was a cold January day in Wisconsin when I found a 1943 and a 1944 Walking Liberty half dollar in one hole using my F70.

**Russ Balbirona, Nevada**

**F-SERIES**

Designed for depth and speed with great performance and value, Fisher's F-Series meets the needs of professionals and novices alike. From our top-of-the-line **F75 Ltd** to our popular **F2**, Fisher metal detectors are engineered to be the best.

**F75 Ltd & F75**

The **F75 Ltd** and **F75** are two of the best metal detectors on the market today. Ideal for coins, relics, jewelry, caches and gold nuggets; they are truly versatile. When the **F75** was released it raised the bar in the industry for impressive depth and incredible target separation capability. Its unparalleled "iron see-through" has been the talk of the industry. Sites thought to have been cleaned out now produce countless artifacts. These brothers of a sort share a core group of features. The **Ltd** version comes with additional Boost and Cache Modes, a 5" DD Round Searchcoil and a set of rain covers for the control and battery housing.

**VERSATILITY** Default, Jewelry, Bottle Cap and Plowed Field Modes cover all the bases. Both detectors have adjustable Discrimination and Notch, three different All Metal Modes and an assortment of searchcoil configurations.

**GROUND PENETRATION** Ground balance manually or by using our proprietary FASTGRAB™. An active on-screen Fe<sub>3</sub>O<sub>4</sub> meter shows the relative amount of iron mineralization present for monitoring soil conditions.

**NOISE CANCELLATION** Minimize electromagnetic interference by reducing sensitivity or switching between seven different frequency options.

**TARGET SEPARATION** Quickly recover between closely associated targets with a fast retune speed. Easily identify desired targets like coins and relics masked by other targets like nails.

**ERGONOMICS** Perfectly balanced, comfortable grip, hunt fatigue-free for hours. Trigger-actuated Pinpoint and Ground Balance allow one-hand operation with on-the-fly pinpointing that also displays depth information. The entire operating menu is displayed on the screen making it easy to learn and use. The rear-mounted headphone jack means no headphone cable to stretch across the screen. Nothing can accidentally alter your machine settings because the control knob is only enabled when the menu button is pressed. We thought of everything.

**BATTERY LIFE** Enjoy 40+ hours of power with one set of 4 AA Alkaline batteries. Rechargeable batteries can also be used (nickel metal hydride or nickel-cadmium).

**ACCESSORY SEARCHCOILS** Select from 6 different searchcoil sizes and types to make your **F75** even more versatile.

**FEATURES**

- Large LCD Screen with 0-99 Numeric Target Identification Display
- Trigger-Actuated Pinpointing with Variable Audio Pitch
- 8 Different Audio ID Tone Options
- Multiple Program Modes, 3 All Metal Modes
- Double-Filter Discrimination for Searching Trashy Areas
- Notch and Discrimination Controls
- Magnetic Mineralized Bar Graph Readout
- Trigger Actuated FASTGRAB™ Ground Balance with Manual Override
- Non-Volatile Memory Saves Settings
- Back Light for Low Light Conditions
- Adjustable Arm Rest and Pole Assembly
- 1/4" (6.3 mm) Headphone Jack
- 7 Frequency Shift Options
- Uses Four AA batteries
- Comes Standard with 11" (28 cm) DD Elliptical Open Waterproof Searchcoil
- 13kHz Operating Frequency
- Weight: 3.5 lbs. (1.6 kg)
- 5 Year Warranty

**Additional Waterproof Searchcoils Available:**

- 5" (13 cm) DD Round Closed
- 6.5" (17 cm) Concentric Elliptical Closed
- 10" (25 cm) Concentric Elliptical Open
- 10" (25 cm) DD Elliptical Closed
- 15" (38 cm) DD Round Open

**Accessories:** Arm Strap, Rain Covers, Searchcoil Scuff Covers

**GOLD BUG® 2**



**FEATURES**

- High Precision Dual-Control Ground Balance
- Iron Disc Mode for Iron and & Hot Rock Rejection
- Deep Target Audio Boost Mode
- High, Normal and Low Mineralization Modes
- Adjustable Threshold, Volume and Sensitivity
- Audio-Tone Battery Test Mode
- Lightweight and Hip-mountable
- 1/4" (6.3 mm) headphone jack
- Uses two 9V batteries
- Available with 6-1/2" (17 cm) or 10" (25 cm) DD Elliptical Closed Waterproof Searchcoil
- 71 kHz Operating Frequency
- Weight: 2.9 lbs. (1.3 kg)
- 5 Year Warranty

**Accessories:**

Arm Strap and Searchcoil Covers

The Gold Bug®2 is the best detector on the market for finding the tiniest gold nuggets. It offers extraordinary sensitivity; at 71 kHz it features the highest operating frequency on the market. The Gold Bug 2 also features iron discrimination, is dust and moisture resistant, has audio-boost and can operate in any type of soil with the choice of three mineralization modes. In the Iron Disc Mode the detector can identify hot rocks and small iron trash items like nails. An Audio Boost Mode increases

the depth capability and automatically increases the volume of any faint signal such as a small or deep nugget.

**Additional Waterproof Searchcoils:**

Searchcoil: 14" (36 cm) Elliptical Closed

**CZ-3D**

The CZ-3D is an easy-to-use, multi-frequency detector known for finding the deeper coins and jewelry. Dual frequencies broaden the machine's ability to respond to targets across a wider conductivity range, achieving improved depth on most targets. The CZ-3D has 4-Tone Audio Target-ID with a deep target audio boost and easy push-button Pinpoint Mode with a target depth meter. It also has a Wet Sand Mode and an Enhanced Mode for high performance Target-ID. This manual ground balance VLF motion detector can also be used with suggested settings for turn-on-and-go operation.



**FEATURES**

- Silent Search VLF Slow Motion
- Preset adjustable Discrimination
- Adjustable Volume, Sensitivity
- Salt Mode for wet sand searching
- Pinpoint Pushbutton with Depth meter
- Visual Target-ID meter
- Four Tone Audio Target-ID
- Big Target alert
- Faint Target Audio Boost
- Handle or Hip Mount
- 1/4" (6.3 mm) Headphone Jack
- Uses two 9V batteries
- Standard with 8" (20 cm) Concentric Round Open Waterproof Searchcoil, 7' (2 m) cable length
- 5 kHz and 15 kHz Operating Frequencies
- Weight: 3.5 lbs. (1.6 kg)
- 5 Year Warranty

**Additional Waterproof Searchcoils Available:**

- 5" (13 cm) Concentric Round Closed, with 7' (2 m) cable length
- 10.5" (27 cm) Concentric Round Open, with 7' (2 m) cable length

**Accessories:**

Arm Strap, Searchcoil Scuff Covers

**THE NEW GOLD BUG**

**Gold & Relic Powerhouse**

The Gold Bug® family has revolutionized gold prospecting with new prospecting tools, Target-ID, incredible depth and all at an affordable price! Its fast retune speed and biaxial Searchcoils create superb target separation with impressive depth. V-Break™, the industry's first Variable Breakpoint tone discrimination system, allows user control of the multi-tone Audio ID system. This feature helps distinguish iron targets with a distinctive low audio tone while non-ferrous targets like gold, induce high tones. Tone discrimination combines with a dead-accurate Visual ID system to give gold prospectors a vital new tool in finding gold without having to dig any iron targets. An expanded 40-Point Iron ID target range helps differentiate between larger iron objects and smaller nails and pieces. The way it minimizes the masking effects of ferrous targets near non-ferrous targets is simply amazing!

Coin and relic hunters marveled at how well the Gold Bug® Pro performed with our legendary 11" DD Searchcoil, and the Gold Bug® DP was born. Two more unique features are the real-time display of the Ground Phase value and an Fe<sub>3</sub>O<sub>4</sub> meter that indicates the amount of mineralization present. These features monitor changes in soil conditions to locate and trace black sand concentrations where gold is commonly found. The Ground Balance system handles the toughest of ground conditions, capable of balancing all the way to salt.

No longer do you need a specialized detector for prospecting and another for coins and relics; the Gold Bug excels at both!

**SHARED FEATURES of the GOLD BUG®, PRO & DP**

- Discrimination Mode for coins and relics
- Motion All Metal Mode
- No-motion Pinpoint with Depth Indicator
- Computerized GROUND GRAB®
- Continuous Ground Condition Readout
- Continuous Ground Phase and Mineralization Readout
- V-Break™, Industry's first Variable Tone Breakpoint Discrimination
- Threshold and Gain Adjustments
- Signal Strength Indicator
- Target-ID and 2-Tone Audio that includes V.C.O.
- 1/4" (6.3 mm) and 1/8" (3.2 mm) headphone Jacks
- Uses one 9V Alkaline battery
- Standard with 5" (13 cm) DD Round Closed Waterproof Searchcoil (Gold Bug and Pro only)
- 19 kHz Operating Frequency
- Weight: 2.5 lbs. (1.1 kg)
- 5 Year Warranty

**GOLD BUG® PRO**

**ADDITIONAL FEATURES:**

- Computerized GROUND GRAB® with Manual Adjust
- Higher Sensitivity

**STEP UP TO THE GOLD BUG® DP:**

- 11" (28 cm) DD Elliptical Open Waterproof Searchcoil
- Weight: 2.8 lbs. (1.3 kg)

**Additional Waterproof Searchcoils:**

- 5" (13 cm) DD Round Closed
- 10" (25 cm) DD Elliptical Closed
- 11" (28 cm) DD Elliptical Open

**Accessories:**

- Arm Strap, Rain Cover, Searchcoil Scuff Covers



**GOLD BUG®**

Computerized GROUND GRAB®

**GOLD BUG® PRO**

Computerized GROUND GRAB® with manual adjustment feature and greater sensitivity

**GOLD BUG® DP**

Deep Penetrating same as the Gold Bug Pro but with 11" DD Searchcoil



**F75**

*F75*

**F75 Ltd**

**The Ultimate Detector**

*F75 Ltd*

The advanced technology of the **F75 Ltd** makes it the deepest and most versatile detector on the market today. Boost Mode increases depth and gives an added edge when hunting forest clutter or deep vegetation. Cache Mode detects large objects buried deep. Combined with our 15" DD Searchcoil it is the ideal combination when searching for deep caches, projectiles or meteorites. Also included with the **F75 Ltd** is a 5" DD round Searchcoil, excellent in trashy areas and for locating small items and gold nuggets. A set of rain covers for the control and battery compartments is also included.



**F70**

**COIN & RELIC POWERHOUSE**

The F70 is a multipurpose high-performance metal detector noted for its quick response and fast retune speed so the user can cover ground quickly and still get great target separation. The 13 kHz operating frequency means it responds equally well to gold nuggets, coins and jewelry. The F70 has two different retune speeds: fast (default) and slow, ideal when searching for very deep or for very small targets such as gold nuggets. User can choose from two program modes.

**INTUITIVE USER INTERFACE** The entire menu is visible on the LCD with large Target-ID numbers for easy identification, and continuous information on battery condition and ground mineralization. With the touch of a button, enter the Ground Balance or Pinpoint Mode, shift frequencies to eliminate interference, notch specific target groups in or out, change Audio Tone ID or change Discrimination and Sensitivity settings.

**USER COMFORT** Only 2.9 lbs. and well balanced for fatigue-free detecting. The durable high-friction foam elastomer handgrip is comfortable in any weather. Controls are conveniently located and easy to learn and use. A touchpad interface means there are no intrusive knobs. The stem is fully adjustable with locking collars for a tight fit.

**FEATURES**

- All Metal Auto-Tune Mode
- Advanced Software-Based Motion Discrimination Mode
- Large LCD Screen with 0-99 Numeric Target Identification Display
- One-touch Pinpoint with Variable Audio Pitch
- Multiple Audio ID Tone Options
- Notch Mode
- Soil Bar Graph Readout (Magnetic Mineralized Soil)
- Confidence Bar Graph Readout (Signal Strength)
- GROUND GRAB® Touchpad Ground Balancing
- Non-Volatile Memory Saves Settings
- Back Light for Low Light Conditions
- 1/4" (6.3 mm) Headphone Jack
- Frequency Shift Options
- Uses 4 AA batteries
- Standard with 11" (2.8 cm) DD Elliptical Open Waterproof Searchcoil
- 13 kHz Operating Frequency
- Weight: 2.9 lbs. (1.3 kg)
- 5 Year Warranty

**Additional Waterproof Searchcoils:**

- 5" (13 cm) DD Round Closed
- 6.5" (17 cm) Concentric Elliptical Closed
- 10" (25 cm) Concentric Elliptical Open
- 10" (25 cm) DD Elliptical Closed
- 15" (38 cm) DD Round Open

**Accessories:** Arm Strap, Searchcoil Scuff Covers



**F5**

**COMBINES THE BEST OF ANALOG & DIGITAL TECHNOLOGY**

With a combination of analog and digital controls, the F5 has one of the best user interfaces ever designed. Control knobs and touch pads are accessible with a single hand. Gain and Threshold knobs are strategically placed to easily "thumb" the controls up and down while analyzing a target, then easily return to the previous positions and it's all visible in real-time. This high-tech detector with automated features is easy for beginners and has enough fine tuning control options to satisfy the professional.

**UNIQUE FEATURES** Real-time ground phase conditions are displayed making it possible to monitor changes and quickly lock on to a new phase setting to perfectly balance the detector to the conditions under the Searchcoil. A unique display feature optimizes what you see at any given time. The lower left display changes instantly depending on setting adjustments, and then returns to display the active ground balance setting.

**INTUITIVE USER INTERFACE** All variable settings are visible on the LCD making it very easy to use. Large Target-ID numbers make for easy identification. The display also provides continuous information on battery condition and has a confidence indicator. At the touch of a button enter the Ground Balance or Pinpoint Mode, shift frequencies to eliminate interference, notch specific target groups in or out, change Audio Tone ID or change Discrimination and Gain settings.

**USER COMFORT** 2.9 lbs. and well balanced for stress free metal detecting. The durable high-friction foam elastomer handgrip is comfortable in any weather. Controls are conveniently located and easy to learn and use. A touchpad interface means there are no intrusive knobs. The stem is fully adjustable with locking collars for a tight fit.

**FEATURES**

- High Resolution Manual Ground Balance
- Visual Target-ID by Category and 0-99 Numeric Readout
- Frequency Shift
- Target-ID Confidence Bar Graph
- One-Touch Notch
- Push Button Static Pinpoint with Numeric Depth Readout
- Threshold and Gain Adjustments
- 4-Tone Audio ID
- Continuous Ground Mineralization and Ground Phase Readout
- 1/4" (6.3 mm) Headphone Jack
- Uses two 9V batteries
- Standard with 10" (25 cm) Concentric Elliptical Open Waterproof Searchcoil
- 7.69 kHz Operating Frequency
- Weight: 2.9 lbs. (1.3 kg)
- 5 Year Warranty

**Additional Waterproof Searchcoils Available:**

- 5" (13 cm) DD Round Closed
- 10" (25 cm) DD Elliptical Closed
- 11" (28 cm) DD Elliptical Open

**Accessories:** Arm Strap, Rain Covers, Searchcoil Scuff Covers



**F4**

**ALL-PURPOSE DETECTOR WITH GROUND BALANCE CONTROL**

The F4 is an easy-to-use deep seeking metal detector. It handles mineralized soil conditions with an 11" DD Searchcoil and Ground Balance control. Easily switch between All Metal, Discrimination and Pinpoint Modes with one-touch operation while the LCD display continually shows Notch and Discrimination settings. The F4 also has a four-tone Audio ID system. Professional features at an affordable price!

**FEATURES**

- Deep Seeking All Metal Mode with Manual Ground Balance
- 11 Visual Target-ID Categories
- Numeric 0-99 Target-ID Readout
- Target-ID Confidence Bar Graph
- One-Touch Notch
- One-Touch Pinpoint with Numeric Depth Readout
- Threshold, Sensitivity and Discrimination Adjustments
- 4 Tone Audio ID
- 1/4" (6.3 mm) Headphone Jack
- Uses two 9V Alkaline batteries
- Standard with 11" (28 cm) DD Elliptical Open Waterproof Searchcoil
- 5.9 kHz Operating Frequency
- Weight: 2.9 lbs. (1.3 kg)
- 5 Year Warranty

**Additional Waterproof Searchcoils Available:**

- 4" (10 cm) Concentric Round Closed
- 8" (20 cm) Concentric Round Open
- 10" (25 cm) Concentric Elliptical Open

**Accessories:** Arm Strap, Rain Cover, Searchcoil Scuff Covers



**F2**

**UNBEATABLE VALUE FOR ACCURATE DIGITAL DETECTING**

The F2 is an easy to use turn-and-go metal detector and has the best feature set of any metal detector in its price range. The F2 has a fast retune speed with excellent target separation and easy one-touch control for Discrimination, Sensitivity, Notch and Pinpoint. Identify targets with the 8 ID categories and a 0-99 numeric ID enhanced with a 4-Tone Audio ID system.

A real-time bar graph indicator shows approximate target depth and the All Metal Pinpoint Mode changes the display and shows actual target depth in inches. Get your F2 and find out why this is our most popular metal detector!

**FEATURES**

- 8-Segment visual Target-ID and 4-Tone Audio ID
- Fast, sensitive target response
- 2-digit numeric target value
- Target depth bar graph indicator
- Notch system for accepting or rejecting target categories
- One-Touch Pinpoint with Numeric Depth Readout
- Adjustable Sensitivity and Discrimination
- 1/4" (6.3 mm) Headphone Jack
- Uses two 9V Alkaline batteries
- 5.9 kHz Operating Frequency
- Comes Standard with 8" (20 cm) Concentric Open Waterproof Searchcoil
- Weight: 2.6 lbs. (1.2 kg)
- 5 Year Warranty

**Additional Waterproof Searchcoils Available:**

- 4" (10 cm) Concentric Round Closed
- 10" (25 cm) Concentric Round Open
- 11" (28 cm) DD Elliptical Open

**Accessories:** Arm Strap, Rain Cover, Searchcoil Scuff Covers