

# FISHER **m-SCOPE**®



**FISHER RESEARCH LABORATORY**

**THE WORLD'S OLDEST AND PROUDEST NAME IN METAL DETECTORS**

# Ask the Treasure Hunter who owns one

## One complaint

"I purchased my 1220-X six months ago and my only complaint is that I do not have enough free time to enjoy using it. Averaging about 4 hours per week, I have found 1,400 coins (59 silver), 5 rings and several medals and tokens. Most of these finds were in heavily "searched out" areas. I am very pleased with its simplicity. Turn it on and it's ready to go. It's non-tiring and you don't have to whip it like some detectors." Ernie Mizer, Northfield, Ohio

## A real champion

"We found more seated coins in hunted out areas last summer than we've found in 20 years of hunting. What's more, I just won the Women's Division of the Illinois State Championship Hunt with my 1220-X Pro." Mabel Peters, Decatur, Illinois



Using a Fisher metal detector, Jim Owens found this rare \$5 gold piece on a California beach. Five months later, he took it to San Francisco and auctioned it off for \$45,000.

## A little skeptical

"Being an electronics technician, I was a little skeptical about your claims. But I am certainly impressed and completely elated and satisfied that I now own the best detector that money can buy. Hats off for your fine quality and to your brilliant engineers and technical personnel." Paul Guimond, Warren, Rhode Island

## Good service

"Just a note to let you know how pleased I am with the repair work you did on my Model 553. A special thanks to you for the reasonable charge and good turn-around time. I have field tested the unit and it works better than ever. It is more stable and seems to be getting better depth than it did before." Larry Shute, Spring Valley, California

## Dear Treasure Hunters:

Our founder, Dr. Gerhard Fisher has often been called the Henry Ford of metal detectors. He was granted the first patent ever issued for a metal detector and he was the first to design one that could be manufactured in quantity without sacrificing quality or performance. Of course the company he started way back in 1931 never grew to the size of Ford Motor Company. But he was successful and he earned a reputation for excellence and innovation that would be hard to equal in any industry. That's why we say Fisher is the oldest and proudest name in the business.

But along with our pride, we bear a special responsibility. We know that with each detector we ship we put Dr. Fisher's name on the line. The letters on this page will give you some idea of how we're doing. We're determined to keep those letters coming in and we think that the detectors in this catalog rank among the finest in the world. So put us to the test. Get your hands on a Fisher M-Scope and...

Happy Hunting

Jim Lewellen, President  
Fisher Research Laboratory

## The truth, a new experience

"A slogan your salesman might consider is, 'It tells the truth.' There is no way now that I can misread a signal, an experience I have not known before. I recently found a gilded bronze pommel end to a sword. It was over two feet down and dates from the Crusades. The 1220-X is certainly one hell of a detector." Guy Gardiner, Surrey, England

## Cleaned out?

"Our parks have really been cleaned out. I went back over them with the 1260-X and found 2,450 coins, including 41 silver coins I missed before. Not bad for a young 77 year old." Ostel Hobaugh, Farmington, Missouri



Woody Woodworth knows how to find gold with a metal detector so we asked him to test a VLF-660 prototype. He did and these are some of the nuggets he found.

## 15 detectors in 12 years

"I have owned and tested at least 15 different metal detectors over the last 12 years. I also own the latest, very expensive top of the line, depth reading and VDI motion machine. The 1260-X outshines them all. The reason, I think, is its ability to separate the junk right next to a good target. Obviously, great care in terms of quality and design went into the creation of this detecting marvel." Richard Kotlar, LaGrange Park, Illinois

## Quality and integrity

"Thank you for the courtesy and help extended to Roy Eldridge and myself on our recent visit to your factory. One way to put it is 'good old fashioned service' where warranty has real meaning. It's good to know you have a great team behind you and the Fisher name still stands for the best in quality and integrity." Maurice A. Martinez, Oroville, California



Tom McCall's first month with a 1260-X was his most productive ever: 798 coins (17 silver), 1 gold cross, 1 gold chain, 1 silver ring, 1 gold plated ring, 9 gold rings and a platinum ring with a 1 carat diamond flanked by 6 smaller diamonds.

## Underestimated

I honestly underestimated the 1220-X. I thought it couldn't be anywhere near as good as my trusty old (other brand). But it's fantastic in the mineralized soil around here and the discrimination is flawless. I don't know how you did it but if you ever invent anything better than the X series, let me know. You have a customer forever." Ernest J. Demers, Jr., Ogdensburg, New York

## Nothing comes close

"I've owned six other detectors and I've been TH'ing for ten years but nothing comes close to the performance of the 1260-X. You've really outdone yourselves. Keep up the good work." J. Novak, Vancouver, B.C., Canada

# 1260-X One of a Kind



**Imitation is the sincerest form of flattery.  
But if you won't settle for less than the  
original, here it is.**

## THEY SAID WE WERE CRAZY

The first 1260-X drew a lot of criticism. Its unique design was for comfort and balance but they said it was "funny looking."

We wanted it lightweight, clean and simple so we eliminated gimmicks and razzle dazzle. But the critics said it needed more knobs and a big meter.

We wanted it to be our top of the line, so we used costly components and we didn't cut corners. But they said it was too expensive.

And we designed deep seeking, VLF-motion circuitry so good that we left out the non-motion circuitry. That's when they said we were crazy.

## THEY WERE WRONG

We introduced the 1260-X anyway and the rest is history. It took a few months to catch on but once word got around, sales skyrocketed. It took us over a year to catch up with orders and, in the meantime, the 1260-X became the most talked about, written about and imitated detector in our 53-year history.

## WHAT'S SO GREAT ABOUT IT?

Pick one up and you'll begin to understand immediately. The padded arm rest and the foam hand grip

feel like part of your arm. It weighs in at 4 lbs. and it's balanced to feel like less. Turn it on and it's ready to go. Tuning and "ground adjust" are automatic. It has a tuning control if you want to hear a "threshold" tone but you can leave it off and search silently with no loss in depth. It has a sensitivity control to help in wet sand, mineralized ground or areas of electrical interference. It has two discrimination modes. Set them at different levels of trash rejection and you can switch from one to the other simply by pulling the trigger.

## SLOW MOTION

The 1260-X is a "motion" detector so you have to keep the search coil moving. But you don't have to "whip" it and you can slow it down enough to pinpoint small deep targets. Slow motion VLF-Discrimination lets you reject small pieces of trash, ignore ground minerals and detect valuable targets all at the same time.

## THE NAIL TEST

Put two 3-inch nails on the ground 10 inches apart and center a dime between them. Now turn the discrimination all the way up and pass the search coil over all 3 items

at a normal speed. Your 1260-X should ignore the nails and sound-off over the dime. Try that with any other motion detector and you may find that the dime is rejected along with the nails.

## THE DIME TEST

Turn up the discrimination until it rejects an aluminum pull tab. Then bury a dime so deep that the 1260-X just barely picks it up. Now test any other motion detector over that same pull tab and dime. If it rejects the pull tab and detects the dime, you've got a pretty good detector. And if you don't have to whip the search coil, you've got one that measures up to the 1260-X.

## THERE'S MORE

Lots more. A double-locking, no-slip, no-wobble shaft. An E.S.I. shielded search coil. Built-in wing feet. An optional home-auto recharge kit which plugs right into the control housing. Optional 3 $\frac{3}{4}$ " coil. An optional Freq Box which eliminates interference from nearby detectors. And of course the 1260-X has something only Fisher detectors can offer...it's backed by the world's oldest and proudest name in metal detectors.

**FISHER** M-SCOPE®

# X Marks The Spot!

**These three members of the Fisher X-Team feature automatic tuning, automatic ground rejection, silent, no-threshold operation and slow motion VLF discrimination.**

Treasure hunters are hard to please. The 1260-X was greeted with such enthusiasm, we figured we wouldn't need any other models. But we were wrong. Some said it was just too much detector for a beginner, others said it was too expensive or they wanted a body mount, or so on and so forth. So we took it back to the drawing board and designed three new models based on the same patent pending circuitry.

## **1210-X. High performance, low cost**

This is our least expensive X detector but don't let that fool you. It's so simple and it performs so well that it's the first choice of a lot of old timers. All you have to do is turn it on, set the desired level of trash rejection and start searching. One knob, one battery and only 2.8 lbs. Yet it penetrates almost as deep and discriminates just about as well as our top of the line 1260-X. The 1210-X has no battery check, no sensitivity control, no optional recharge kit and no optional coils. But if you can find a detector in this price range that comes even close to matching the performance of the 1210-X, let us know. We haven't found one yet.

## **1220-X. Our most popular detector**

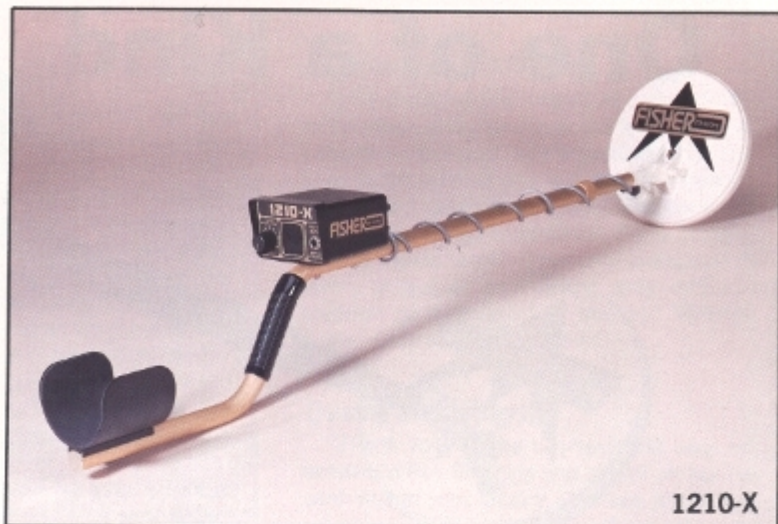
Two knobs, one switch and lots of versatility. Push the handle mounted toggle switch to the left for automatic VLF-Discrimination. Move it to center position for all-metal detection and to the right for instant battery check. Leave the sensitivity control at maximum or adjust it for optimum performance in wet sand, mineralized ground or areas of electrical interference. And like all X detectors, you can set the discrimination control at 4 to reject small nails. Set it at 6 and you'll lose some of the good stuff (nickels and small gold rings) but you'll reject pull tabs. Set it at 10 and you'll reject just about all small trash including most tabs, foil and bottle caps. And you'll still detect coins, jewelry and other valuable items. If that's not enough, try the hot little 3 3/4" search coil in super-trashy areas. You'll find good targets where many other detectors become useless.

## **1220-X PRO. Fast and light**

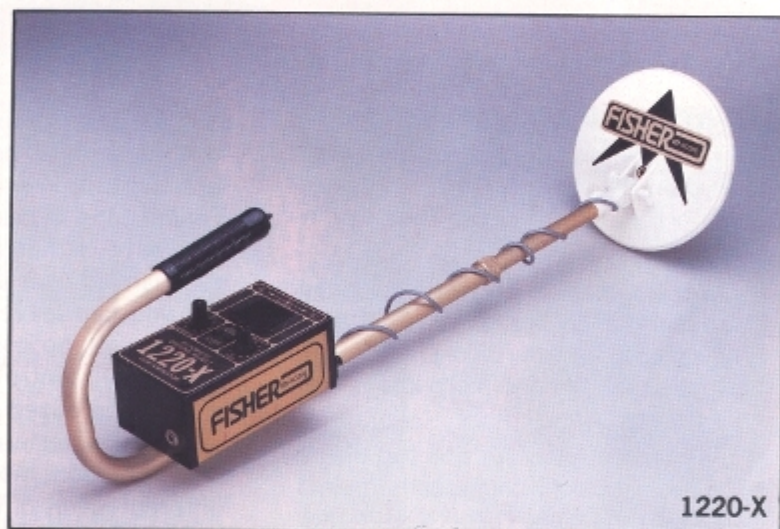
We designed this one especially for the competition hunter, shallow water TH'er or just about anyone looking for quick, effortless treasure hunting. It's just like the 1220-X except the control housing is belt mounted and the handle is "S" shaped with an arm rest. The mode-change switch is on the housing so you can stick the search coil in water up to your shoulder. Also on the housing is another Fisher first: a six-position frequency switch to eliminate interference from nearby detectors.

Like all X models, the 1220-X-PRO is a VLF-motion detector designed to work at fast or slow sweep speeds. Fast enough for competition hunts or slow enough for pinpointing. And the handle assembly is so comfortable and so light (just over 2 lbs.) you can swing it for just about as long as you want to.

**Treasure hunting  
so advanced it's simple**



1210-X



1220-X



# Gold Fever . . .

**There's no cure for it. If you've got it, get one of these professional nugget detectors and do it right!**

We call these machines our "ground killers" because they were engineered to penetrate the highly mineralized soil where gold nuggets are found. Extra powerful ground reject circuitry, zero discrimination and tough, no-frills construction. No extra knobs. No gadgets. No meter, no motion, no automatic tuning. But lots of depth and 60 hours of battery life. All three models are proven gold finders but they're also used by relic hunters, beachcombers and professional treasure hunters looking for targets beyond the range of ordinary "discriminating" detectors.



VLF 660 PRO

## VLF-660 PRO MOTHER LODE. Body mount

The pro model is our best selling nugget detector and with good reason. Two nylon straps let you hang the control box on your hip, chest or wherever you want. The handle and E.S.I. shielded coil weigh only 2.3 pounds. The fibre glass lower stem is double locking so you can set it and forget it. Controls include a battery check, volume control, super-fine 10 turn tuner, dual knob ground reject and a dual mode sensitivity control. Use the VLF-NORMAL mode for easy operation in highly mineralized soil or VLF-MAX for extreme depth in lightly mineralized soil.



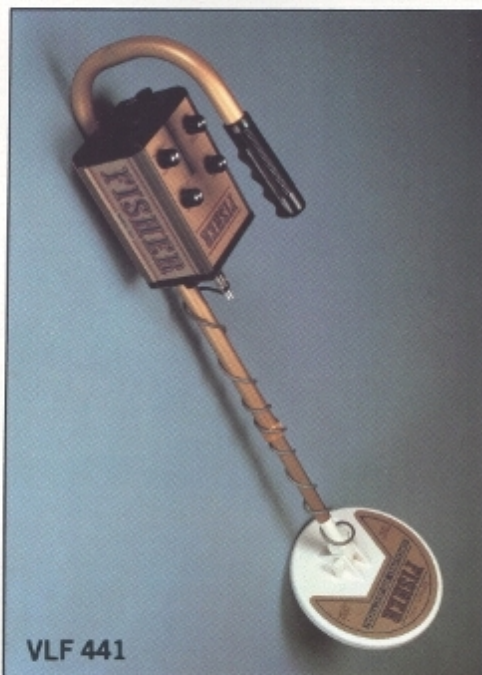
VLF 660

## VLF-660 MOTHER LODE. Handle mount

This one operates just like the PRO and prospectors who use it tell us it's so well balanced that the extra weight on the handle doesn't bother them. Both models feature zero discrimination because treasure hunters know that even the slightest degree of discrimination will tune out small pieces of gold. The operating manual was written by a no-nonsense prospector who found several thousand dollars worth of nuggets while testing a VLF 660 prototype. Optional coils include a 3 1/2" E.S.I. nugget coil and a lightweight 11" deep search coil.



1220-X PRO



VLF 441

## VLF-441. A legend in its own time

The VLF-441 has been used for years by gold nugget prospectors in Australia and the western United States. It's also famous for finds on black sand beaches. A few of the first beachcombers to use it in Southern California actually painted over the Fisher logo so other, less successful detector users wouldn't know what they were using. It's also been used by police departments for body searches and by public works personnel to locate buried pipes and valve boxes.

The VLF-441 is similar in operation to the VLF-660 except it has a single knob ground reject control, a single mode sensitivity control and no battery check. The coil isn't shielded and it's slightly heavier. A body mount version is available and an 8" E.S.I. shielded coil is optional.

**Rugged high quality prospecting equipment at realistic prices.**

# THE CA\$H FINDERS

## Fisher Quality and Performance in Two Low Cost Detectors

### VLF-930-D Our lowest priced discriminator

•The VLF-930 CA\$H FINDER has most of the important features found in many expensive VLF-TR Discriminators. You can easily detect all metals in the "ground reject" mode while ignoring ground minerals. Switch to the "TR-Discrimination" mode and you can tune out small pieces of trash. And, once you've tuned it, all you have to do is push the handle button and it instantly retunes itself.

Volume, mode change, discrimination and ground compensation controls are all located on an attractive panel. Advanced ULTRA-SLOW-AUTOTUNE electronics automatically neutralize circuit drift caused by humidity and temperature. Battery life is about 20 hours and the whole thing weighs only 3.2 lbs. The VLF-930-D is an excellent choice for a serious beginner, an occasional treasure hunter or even a pro in need of a reliable back-up.

### VLF-920 No frills treasure hunting

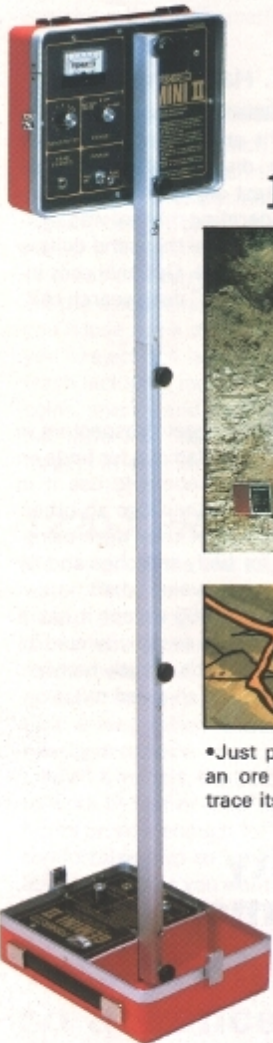
•We recommend the VLF-920 CA\$H FINDER for beginners, backpackers or just about anyone interested in a lightweight, low cost detector. It's super easy to use because it has no discrimination mode. It won't tune out small pieces of trash but it will reject ground minerals and it will find all kinds of metals. And it does it with only two knobs and two cheap batteries.

It's rugged, it's good looking and it's well balanced. Tuning is a snap, pinpointing is quick and the 8" search coil is waterproof. If you want a good basic metal detector and you don't want to spend a lot of money on it, look no further. We designed the VLF-920 for you.



•8" search coils are standard equipment on the VLF-900 series. 11" search coils are available on a special order basis. However, all VLF-900 series coils are non-interchangeable and non-detachable.

## FIND IT 4 WAYS WITH THE GEMINI II Designed to Locate Large Deep Objects, This "2-Box" Metal Detector Has Four Operating Modes



### 1. INDUCTIVE TRACE



•Just place the transmitter over an ore vein or buried pipe and trace its path with the receiver.

### 2. CONDUCTIVE TRACE



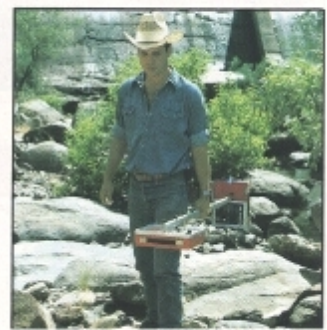
•Using the optional ground plate, the transmitter is connected directly to an exposed pipe or cable for accurate long distance tracing.

### 3. WIDE SCAN INDUCTIVE SEARCH



•Two-man operation for searching a large area fast. Locate ore veins, pipes, cable or any metallic object over 30 feet long.

### 4. NARROW SCAN INDUCTIVE SEARCH



•Maximum penetration for objects far beyond the reach of ordinary metal detectors.

Under lightly mineralized soil conditions, objects may be located at the depths shown.

SIZE	DEPTH
4 SQ. INCHES.....	14 INCHES
1 SQ. FOOT.....	.6 FEET
2 SQ. YARDS.....	.22 FEET

Actual depth will be determined by factors such as ground mineralization, operator skill and metal type.

Used by  
Treasure  
Hunters,  
Prospectors,  
Geologists and  
Public Utilities

# FISHER FEATURES

## DISCRIMINATORS

## ALL METAL

1260-X

1220-X-PRO

1220-X

1210-X

VLF-930

VLF-920

VLF-660-PRO

VLF-660

VLF-441

GEMINI II

### SEARCH MODES

VLF-DISCRIMINATION, MOTION  
VLF-TR DISCRIMINATION  
VLF-ALL METAL, MOTION  
VLF-ALL METAL  
VLF-MAX, ALL METAL  
TR-WIDE SCAN INDUCTIVE SEARCH  
TR-NARROW SCAN INDUCTIVE SEARCH  
TR-INDUCTIVE TRACE  
TR-CONDUCTIVE TRACE

### CONTROLS

BATTERY CHECK  
TOGGLE MODE CHANGE ON HANDLE GRIP  
MODE CHANGE SWITCH ON PANEL  
TRIGGER MODE CHANGE  
PUSH BUTTON RETUNER ON HANDLE  
TEN-TURN TUNER  
SINGLE TURN TUNER  
DUAL DISCRIMINATION CONTROLS  
SINGLE DISCRIMINATION CONTROL  
SINGLE TURN GROUND REJECT CONTROL  
DUAL KNOB COARSE-FINE GROUND REJECT CONTROL  
VOLUME CONTROL  
SENSITIVITY CONTROL  
PUSH-PULL DUAL MODE SENSITIVITY CONTROL  
HIGH-LOW RANGE SWITCH  
FREQUENCY SHIFT

### SPECIAL FEATURES

BODY MOUNT  
STEREO-MONO HEADPHONE JACK 1/4"  
GROUND PLATE JACK  
BUILT-IN BATTERY RECHARGE CIRCUITRY AND JACK  
BUILT-IN DETECTOR STAND  
AUTOMATIC GROUND REJECTION  
AUTOMATIC TUNING  
ULTRA-SLOW AUTO TUNE  
SILENT, NO-THRESHOLD OPERATION  
DOUBLE LOCKING SHAFT  
EXTRA-LONG NON-METALLIC ISOLATOR  
FOAM GRIP  
FOAM LINED ARM REST  
DUAL METERS  
GOLD SEAL LIMITED WARRANTY YEARS

### STANDARD BATTERIES

1.5 V AA PENLIGHT  
9 V TRANSISTOR  
9 V NEDA 1603  
OPTIONAL RECHARGE KIT  
BATTERY LIFE, CARBON-ZINC APROX. HRS.

### SEARCH COILS

#### STANDARD

SUBMERSIBLE 8" DIAMETER  
DETACHABLE 8" DIAMETER  
CONCENTRIC, CO-PLANER 8" DIAMETER  
DOUBLE-D CO-PLANER 8" DIAMETER  
FLOATING DOUBLE-D CO-PLANER 8" DIAMETER  
4-B CO-PLANER 8" DIAMETER  
ELECTRO-STATIC SHIELDED (E.S.I.) 8" DIAMETER

#### OPTIONAL

3 1/2" NUGGET COIL  
3 3/4" DISCRIMINATOR  
11" DEEP SEARCH

### SPECS

SEARCH FREQUENCY KHz  
AUDIO OUTPUT FREQUENCY Hz  
WEIGHT, APPROXIMATE Lbs.

\* Non-detachable

# Accessories for the fully-equipped Fisher treasure hunter

Stereo **HEADPHONES** that help you hear even the slightest instrument response. Besides reducing background noises, using headphones can also prolong battery life.

Lightweight, fully adjustable with individual volume controls and a coil cord. 1/4" stereo plug fits all Fisher detectors and most others.

**CARRYING CASE**, heavy duty, steel-reinforced corners, vinyl covered, with two key locks and foam lined interior. Great looking. Fits all units except the Gemini II. Specify if Body Mount unit when ordering.



**FOR YOUR GEMINI II**  
**CARRYING CASE** that will protect it from rough handling and adverse weather.  
**HANDLE BAG** for the three piece handle assembly.  
**GROUND PLATE** for tracing pipes in the conductive trace mode.



**BODY MOUNT KITS** are available for the VLF 441 and VLF 660 series detectors. Everything you need to convert your regular detector to a body mount.



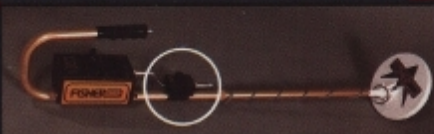
**TREASURE HUNTER'S PATCH** shows everyone you're proud to be a Fisher Treasure Hunter.

## DETECTOR PROTECTORS

**COIL COVERS** that will keep your search coil from getting worn or damaged.  
**CLIP ON STAND** to keep your detector from rolling over (for the 1210-X, 1220-X and VLF 900 Series).



**"FREQ" BOX**, a must for working in groups. Six position Frequency Switch eliminates interference from nearby detectors. (For 1260-X and 1220-X only. The 1220-X PRO has built-in frequency change circuitry.)



For full flexibility, an assortment of **SEARCH COILS** is a must. The 11" deep search coil will locate treasure too deep for others. (VLF-441 and VLF-660 only.) The 8" coil is standard equipment on Fisher detectors. The 3 1/2" nugget coil is ideal for use in rocky streams or small crevices. (VLF-441 and VLF-660 only.) The 3 3/4" discriminator coil was designed especially for high density trash areas. (1260-X, 1220-X PRO only) All 1260-X, 1220-X, 1220-X PRO and VLF-660 Series coils are E.S.I. (ElectroStatic Insulated) shielded. 8" 441 ESI coils are available on a special order basis.



FRL 870287

Fisher's **CAP** with our famous logo fits just about everybody.

Fisher **CASH-TRASH APRON** helps you sort out your finds. Roomy and convenient.

Protect your Fisher with a **NYLON CARRYING BAG**. A pouch for accessories and a handle and shoulder strap for easy carrying. Fits all units except Gemini II. Body Mounts and 1260-X.



**COMBO-RECHARGE KIT** for the 1260-X, 1220-X and 1220-X PRO can be plugged into a wall socket or an auto 12 volt negative ground cigarette lighter. Includes 8 Nicads and two chargers. Also available: a recharge kit for wall socket only and a kit for auto cigarette lighter only.

## READ ALL ABOUT IT

**BOOKS**, "The Prospector's Guide," "Coinshooting II," "Recreational Gold Prospecting" and "Strike It Rich," are required reading for those serious about metal detection.

**OPERATING MANUALS** are available for \$2 each. Of course, they're free with purchase of a detector. **FREE PRODUCT REPORT** available for most models.



FISHER RESEARCH LABORATORY  
1005 I ST., LOS BANOS, CA. 93635

BULK RATE  
U.S. POSTAGE  
PAID  
F.R.L.