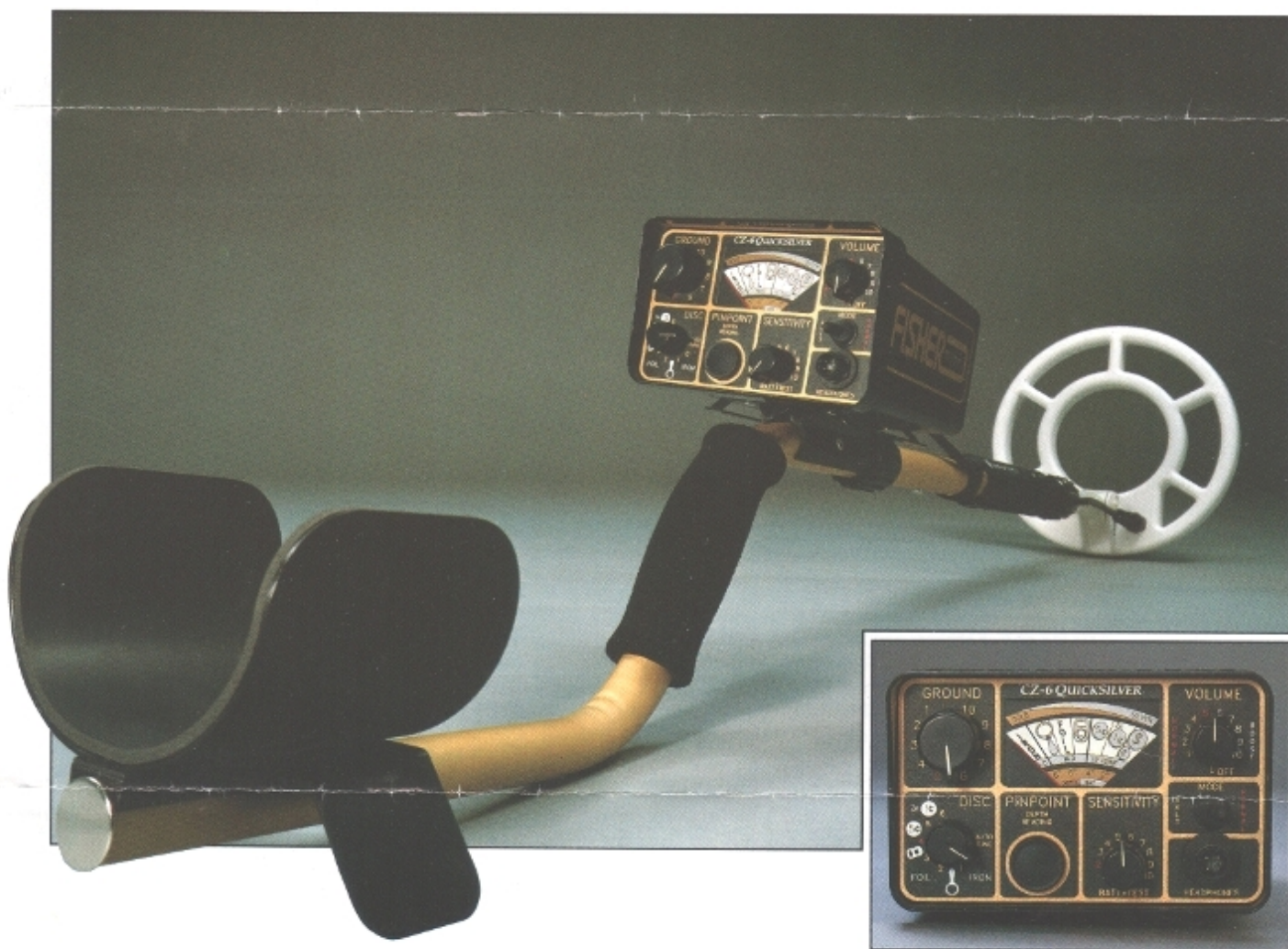


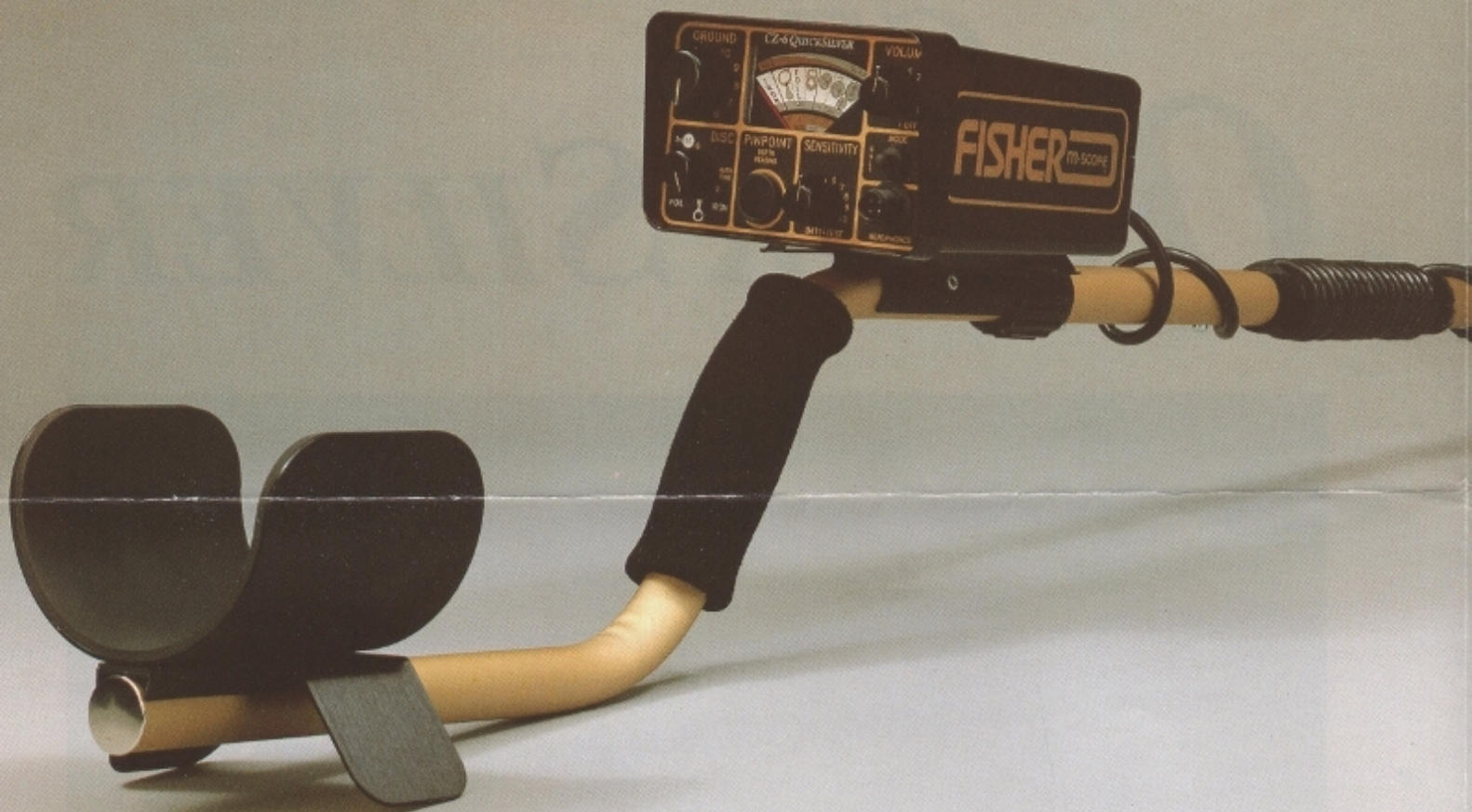
CZ-6 QUICK SILVER



Fisher Research Laboratory

introduces a remarkable new metal detector. . .

CZ-6 QUICKSILVER



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

Splashproof and dustproof with a wet sand mode for saltwater beaches and surf

Wet sand is no problem for the CZ-6; it compensates for salt and ground mineralization simultaneously! What's more, the search coil is submersible and the control housing is splashproof. There's no speaker to get wet so you can search in the surf or, with the optional waterproof headset, pouring rain.

Pushbutton manual ground adjust. It's no secret that a metal detector will perform its very best when manually tuned for actual on-site ground conditions.

The only problem is that manual adjustments have always been confusing, complicated and time consuming. Not any more. With the CZ-6, you just push the pinpoint button and lower the coil to the ground. Then adjust the ground control to a point just below a loud tone. That's all there is to it.

Two search modes. A VLF-slow-motion discrimination mode for target identification and trash rejection. And a super hot, wide-scan auto tune mode for deep search all-metal treasure hunting and prospecting.

Sensitivity control. Run it at max for extreme sensitivity under optimum conditions or lower it to reduce electrical interference or problems caused by highly mineralized soil.



Handle or hipmount, the CZ-6 Quicksilver is built light and comfortable

Built to take a beating but only three and one-half pounds! It has a cushioned arm rest, foam grip, 'S' handle, built-in detector stand and a lower stem. The control housing slips off for belt mounting and when you hold it, light and well balanced, it feels like part of your arm.

Easy to use. Just pick it up, set the controls on the red marks and you're in a "coins only" mode. It couldn't be simpler. Or for a maximum search you can easily adjust the controls for your own particular situation. *No programming required!*

Pushbutton depth reading, VCO pinpointing. Just push a button and the volume, pitch and meter needle will rise as you approach your target and then peak right over it. The meter gives an approximate depth reading for coin sized objects. Precision pinpointing couldn't be easier.

Audio boost volume control. The lower range of this volume control is like any other you've ever used. But as you increase it above mid-range, loud, shallow target response remains at a fixed volume while faint, deep target sounds are amplified.



Hot new target I.D. metal detector with dual frequency Fourier Domain Signal Analysis

The CZ-6 QuickSilver has it all—visual target identification, target tone I.D., depth reading, pushbutton pinpointing, weather proofing, wet sand operation, deep target audio boost and more. Lots more. . .

• **The technology:** Dual frequency Fourier Domain Signal Analysis. Patented state-of-the-art analog/digital electronics transmit two VLF signals (one at 5 KHz, one at 15 KHz) deep into mineralized soil. The receiver circuitry has two ground compensated target signals to analyze, compare and identify. The result? Deeper targets, more accurate target identification.

• **Visual target identification.** An easy to read meter displays seven probable target categories: iron; foil; two types of pull tabs; nickels; zinc pennies; and silver, copper and clad coins. Silver and gold bands across the top indicate the most likely categories for small gold and silver targets. When the CZ-6 makes a positive identification, the needle locks over the appropriate category. If I.D. is difficult due to irregular size, conductivity or depth, the CZ-6 will alert you to this by jumping back and forth between the most likely categories. What it will never do is lock in between categories or give you a series of number to interpret.

• **Three tone audio target identification.** A low tone means a ferrous or iron target; a medium tone indicates pull tab or foil; and a high tone means that you've probably found a coin. The tone I.D. always agrees with the meter I.D.

• **Big target alert.** Large shallow targets overload ordinary metal detector circuits resulting in incorrect target identifications. For example, a beer can may be identified as a coin. But not with the CZ-6. A distinctive belltone immediately warns you if a

shallow target is too large to identify.

• **Target separation.** It's a sad but true fact that most gold rings, pull tabs, foil and nickels fall in the same conductivity range. A detector user has to dig a lot of tabs and foil to find any rings or nickels. But not any more. The CZ-6 not only separates the nickels from the trash but the tabs from the tabs. It has 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 insure maximum good target recovery. In a moderately trashy area for example, you can set

the CZ-6 to reject iron and round pull tabs and still dig nickels and other coins and all gold rings falling into the nickel, foil and rectangular tab categories. Or in very heavy trash you may wish to eliminate foil as well and still dig rings falling into the rectangular tab and nickel categories.

• **Silent search, slow motion discrimination.** In the target I.D.

mode there's no threshold, no static. Once you set the discrimination control to one of its six lock-on discrimination points, the I.D. circuits will completely ignore everything positively identified as belonging in a category below that discrimination point. For example, a setting of "4" tunes out iron, pull tabs and foil. As long as you're at "4" you'll never hear the low "iron" tone or the medium tone of pull tabs and foil; nor will the meter ever I.D. iron, pull tabs or foil.

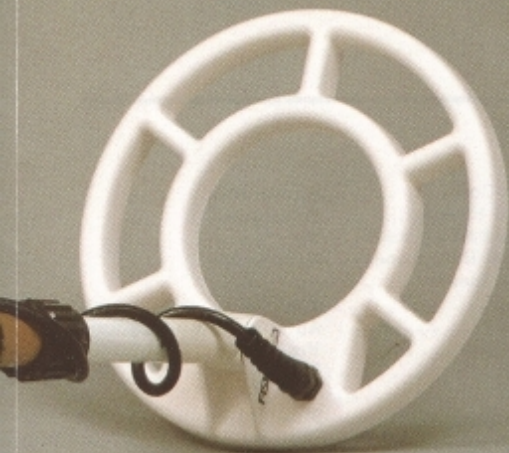


Optional carrying case. The CZ-6 QuickSilver breaks down and fits into a rugged, good looking carrying case only 6 inches deep X 21 inches wide X 15 inches high. Small enough to carry on most airlines!

Want to know more? Visit your nearest factory authorized Fisher dealer for a hands-on demonstration. Write or call for a dealer list, send \$2 for a complete operating manual.

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FISHER M-SCOPE



QuickSilver

nds light with a
and a fiberglass
what's left is so
d start searching
um performance



— FEATURES —

- Positive, lock-on visual target I.D.
- Three tone audio target I.D.
- Deep target audio boost
- Big target alert
- Pushbutton depth reading
- Pushbutton VCO pinpointing
- Pushbutton manual ground balance
- Wet sand mode
- Silent search, slow motion discrimination
- Hot, wide-scan all metal auto-tune mode
- Dual VLF search frequency
- Splashproof, dustproof, weatherproof
- Breaks down for optional compact carrying case
- Handle mount or hip mount
- Eight inch shielded open center Spider coil
- Drop-in batteries
- Five year limited warranty

SPECIFICATIONS

Length ²	Extended 51"	Splashproof/Submersible ..	Search Coil Submersible
	Collapsed ³ 41"	Control Housing	Splashproof
Weight ²	Complete 3.6 Lbs.	Standard Headphones... No	Optional Headphones... Submersible
	Control Housing	Plug-in Speaker	No
	Handle and Coil	Manual Ground Adjust	Yes
Frequency	1. Dual, VLF Search ⁴ 5 KHz and 15 KHz	Manual Threshold Tuning	Autotune mode only
	2. Target response:	Wet sand operation	Yes ⁸
	Iron I.D. 200 Hz (LO)	Handle mount/hipmount convertible	Yes
	Foil and Tab I.D. 450 Hz (MID)	Built-in detector stand and arm rest	Yes
	Coin I.D. 1 KHz (HI)	Audio Output	Stereo Headphones ... Standard Equipment
	Autotune 500 Hz - 1 KHz (VCO) ⁵	Waterproof Headphones	Optional
	Pinpoint/Depth Reading . 500 Hz - 1 KHz (VCO) ⁵	Speaker	Optional, plug-in
Operating Modes ..	1. Autotune	Target Identification	Meter Lock-On, seven categories
	VLF-Motion ⁶ , all metal with threshold tone	Tone	Three tones plus bell tone for large, shallow targets
	2. Target I.D. VLF-Slow Motion ⁶ , silent search discrimination	Faint target audio boost	Yes ⁹
	3. Pinpoint/Depth reading . VLF, all metal, no motion	Batteries	Drop-in, no wires Yes
Search Coil	Type	Separately sealed battery compartment	Yes
	Concentric, Co-planar	Type	(2)(9V Alkaline) ¹⁰ transistor
	Diameter 8"	Life	10-20 hours ¹¹
	Shielding	Warranty	5 Year Gold Seal Limited ¹¹
	100% E.S.I. ⁷		
	Interchangeable Yes		

CONTROLS

- **GROUND**. Ground balance potentiometer.
- **DISC**. Eight position potentiometer. Seven pre-set discrimination points plus all metal autotune position.
- **PINPOINT**. Pushbutton for pinpointing, depth reading and ground balancing (in conjunction with ground control).
- **SENSITIVITY/BATTERY TEST**. Dual function potentiometer and switch.
- **HEADPHONES**. Waterproof connector. Connects to adapter cable for standard stereo headphones or directly to optional waterproof headset cable.
- **MODE**. Two position switch; "Normal" position and "Salt" for wet salt water beaches.
- **POWER ON/OFF VOLUME**. Dual function potentiometer and switch. Volume settings above midrange amplify faint, deep target sounds, limit loud, target responses.

ACCESSORIES

STANDARD EQUIPMENT

- Eight inch, Spider Soil with seven foot cable
- Stereo headphones with adapter cable
- Alkaline batteries
- Operating manual

OPTIONAL

- Low profile, clip-on plug-in speaker
- Waterproof headset
- Carrying case
- Open and closed coil covers

NOTES:

1. Subject to improvement or modification without notice.
2. Approximate.
3. The CZ-6 also disassembles to fit into an optional compact carrying case approximately 6"X21"X15".
4. The CZ-6 Fourier Domain Signal Analysis System transmits two VLF signals simultaneously for deeper target I.D. in mineralized soil.
5. VCO=Voltage Controlled Oscillator. Volume and frequency increase as target is approached for pinpoint accuracy.
6. The CZ-6 is a "motion" detector in the Autotune and Target I.D. modes. The search coil must be moving at least slightly to detect a target.
7. E.S.I. = Electro-Static Insulated to eliminate certain types of false signals.
8. Compensates for salt water and sand minerals simultaneously.
9. Volume control limits loud target response, amplifies faint targets above "5".
10. For maximum performance and battery life, always use Alkaline batteries.
11. One year parts and labor plus four years parts only. The length and terms of the warranty will vary outside the U.S. Check with your distributor for details.