CZ-7 QUICKSILVER

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

High-Performance, Microprocessor-Controlled, Target-I.D. Metal Detector

t took Fisher Research Laboratory, the world's oldest and proudest name in metal detectors, to make a computer controlled detector that's powerful yet easy to use. The CZ-7 gives you touch-pad controls for easy user interface. And deep-seeking, patented, Double Derivative Dual-Frequency Fourier Domain Signal Analysis gives you the raw power you expect from Fisher.

You also get state-of-the-art Surface Mount LCD for Night electronics; 7-category visual target I.D. with easyto-read target icons; 3-tone audio target I.D.; a soft bell tone for large unidentifiable targets; program-Factory Premable notch discrimination; a hot wide-scan allset Settings metal auto-tune mode; a wet sand mode; touch-pad VCO pinpointing; and a custom Liquid Crystal Display that gives you the works: target I.D., depth, mode, sensitivity, volume, battery condition and notch discrimination settings.

Use the Turn-on-and-go Preset mode or program your own search mode, using raised touch pads that actually click when you press them. It's easy to set the Notch function to accept or reject any one of 7 smalltarget classifications.

Visit your Fisher dealer for an exciting hands-on demonstration. You'll find the CZ-7 QuickSilver is the top-of-the-line,

Analog Ground **Balance Control for** Extra Precision

Raised

Tactile-

Feedback

Touch Pad

Touch Pad

Control to **Back Light**

Searching

Adjusts to

Preset:

Controls

Normal mode for soil or Salt Mode for Wet Sand AUTO/I.D. Touch Pad Selects Autotune or Target I.D.

I.D. Marker Locks Under One of 7 Target_Categories

> Large Liquid Crystal Display for Easy User Interface

> > Continuous Display of Battery Condition

FAIL (B) (D)

Notch: Allows User to Selectively Reject or Accept Targets

Arrow Touch Pads Adjust Volume, Modes. Sensitivity and Notch PINPOINT/SEARCH: Push and Release for Search Mode. Push and Hold for Pinpointing and Depth Reading.





CZ-7 FEATURES

- Custom LCD Bar Graph
- Raised, Tactile Feedback Touch Pad Controls
- 7-Target Programmable Notch Discrimination
- 3-Tone, Audio Target I.D.
- Long Battery Life (up to 90 hours on a set of alkalines)
- Dual-Frequency Fourier Domain Signal Analysis
- LCD Panel Light for Night Hunting
- Continuous Battery Condition Display
- Silent-Search, VLF, Slow-Motion Discrimination
- Wet-Sand Operation in Salt Mode
- Last-Setting-Turn-On Memory
- Super-Hot, Wide-Scan, All-Metal Autotune Mode
- Touch-Pad, VCO, No-Motion Pinpointing and Depth Reading
- Touch-Pad, Manual Ground Balance for Optimum Performance in Mineralized Ground
- Faint-Target Audio Boost
- State-of-the-art Surface Mount Electronics
- Weatherproof Control Housing and Underarm Battery Pack
- Turn-on-and-go "Preset" Touch-Pad Settings
- Your Choice of Interchangeable 8- or 10 1/2-inch Open-Center Spider Coils or a Hot Little 5-inch Coil
- Five-Year Limited Warranty

Call 1-800-M-SCOPE-1

for the Fisher dealer nearest you (1-800-672-6731) FISHER RESEARCH LABORATORY 200 W. Willmott Rd., Los Banos, CA 93635



TEL (209) 826-3292 FAX (209) 826-0416

Check out the CZ-QuickSilver forum at http://www.treasurenet.com/fisher/



FISHER THE CZ-7 QUICKSILVER

SPECIFICATIONS 0

Length 2 3 Extended 53" Collapsed 41" Weight 4.0 lb.	Weatherproofing Search Coil Submersible Control Housing Splashproof
Operating Modes 1. Autotune VLF-Motion, all-metal	Battery Housing Splashproof
with threshold tone (6)	Headphones No weatherproofing
Target I.D VLF-Slow Motion, Silent Search Discrimination	Optional Speaker Splashproof Optional Headphones Submersible
3. Pinpoint/Depth Reading VLF,	Batteries
All-Metal, No Motion	Battery Life Alkaline 80-90 hours (30-40 hours with Night Light On)
Frequency Dual, VLF Search 5 KHz and 15 KHz	Carbon Zinc . 25-35 hours (5-10 hours with Night Light On)
Audio Target Response	Nicad
Iron I.D200 Hz (Low tone)	Hipmountable
Foil and Tab I.D450 Hz (Mid tone)	Control Housing No
Coin I.D 1 KHz (High tone)	Audio Output Stereo Headphones Standard
Autotune500 Hz to 1 KHz (VCO)	Waterproof Headphones Optional
Pinpoint/Depth	Speaker Optional, Plug-In
Reading500 Hz to 1 KHz (VCO) ⁽⁵⁾	Target Identification LCD Lock-On, 7 Categories
Search Coil Type "Spider" Coil, Concentric,	
Co-Planar	shallow targets (I.D. Mode only)
Diameter 8"	Battery Status Continuously tested and displayed
Shielding 100% ESI [®]	(bar-graph battery display, 3 levels)
Interchangeable Yes, with CZ-5 or CZ-6a	Manual Ground Balance Yes (touch pad with knob)
Faint Target Audio Boost Yes®	Operating Temperature 2 32° to 120° F
Visual Display Custom LCD (liquid crystal display)	Storage Temperature 2 20° to 150° F
Threshold Tone Autotune Mode Only	Warranty5-Year, Gold Seal Limited ¹⁰

CONTROLS

Power On/Off-GROUND BALANCE Single-turn potentiometer with switch. Ground Balance function works in conjunction with Pinpoint/Search touch pad. "5" is turn-onand-go "PRESET" position. LIGHT Touch pad turns on LCD back light. NORM/SALT Touch-pad mode switch for normal soil or wetsalt sand operation @ AUTO/I.D. Touch-pad mode switch for all-metal autotune target I.D. SENS Touch pad controls sensitivity in conjunction with arrow touch pads.

PRESET..... Touch pad sets volume, modes, sensitivity and notch to factory preset levels. NOTCH Touch pad used in conjunction with arrow touch pads to reject or accept specific targets. PINPOINT/ SEARCH Touch pad to exit VOL, SENS or NOTCH functions and enter search

mode. Press and hold for no-motion pinpointing and depth reading. Arrow touch pads to adjust VOL, SENS and NOTCH levels.

ACCESSORIES

Standard Equipment

- 8-inch Spider coil with 3-foot cable
- Stereo Headphones
- Carbon Zinc batteries
- Operating manual

Optional Equipment

- Open and closed coil covers
- Low-profile, plug-in speaker
- Compact carrying case for 3-piece breakdown
- Waterproof headset
- Carrying bag
- 5-inch search coil
- 10.5-inch Spider search coil

Notes o o o o o o o o o o

- Subject to improvement or modification without notice.
- Approximate.
- The CZ-7 disassembles to fit into an optional carrying case measuring approximately 6 x 21 x 15 inches.
- The CZ-7 Fourier Domain Signal Analysis System transmits two ground-balanced signals simultaneously for deeper target I.D. in mineralized soil.
- VCO: Voltage Controlled Oscillator. Volume and frequency increase over target for pinpoint
- 6. The CZ-7 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.
- Compensates for salt water and sand minerals. simultaneously.
- Volume Control limits loud target responses and amplifies faint responses above 4.
- E.S.I.: Electro Static Insulated to reduce cer-

tain types of false signals.

- 10. One year parts and labor plus 4 years parts only. The length and terms of the warranty will vary outside the U.S. Check with your distributor for details. Fisher Research Laboratory does not warrant suitability to specific use. Fisher Research Laboratory shall in no event be liable for any direct, incidental, consequential or indirect damage.
- 11. The headphone jack is splash proof only when a headphone plug is fully inserted.