CZ-3D TARGET-ID METAL DETECTOR

Optimized for finding older coins!

The easy-to-use, multifrequency CZ-3D is designed to find more coins - especially older coins at older sites! The CZ-3D will find more GOOD metals such as brass, bronze, copper & silver. It delivers four tone audio Target-ID, deep target audio boost, push-button pinpointing, depth reading, wet sand operation and the new "Enhance" Mode for high performance Target-ID. It comes standard with a 3-piece breakdown handle and operates on two 9V batteries. Backed by Fisher's 5-Year Limited Warranty*.

Controls

- DISC Seven preset discrimination points plus All Metal Auto Tune position
- PINPOINT Push-button for pinpointing, depth reading and ground balancing (in conjunction with ground control)
- SENSITIVITY/BATTERY TEST Dual-function potentiometer and switch
- MODE Two-position switch: "Enhanced" position & "Salt" position for wet salt water beaches
- GROUND BALANCE potentiometer
- POWER ON/OFF VOLUME Dual-function potentiometer and switch
  Volume settings above midrange amplify faint, deep target sounds and limit loud target responses

Features

- Visual Target-ID, Enhanced for more coins
- Four-tone, audio Target-ID
- Big target alert
- Increased depth in mineralized soil
- Turn on & go preset control markings
- Wet sand mode
- Faint target audio boost
- Eight-inch open center spider coil
- Three-piece breakdown handle
- Handle mount or hip mount
- Silent-search, VLF, slow motion discrimination
- Super-hot, All Metal Auto Tune Mode
- 5-Year Limited Warranty
# CZ-3D SPECIFICATIONS

Subject to improvement, modification or change without notice.

## Frequency
1. Multiple-Frequency transmit, Dual Frequency Processing VLF Search \(^1\,...\,...\,5\) KHz and 15 KHz
2. Target Response:
   - Iron ID \(\leq 200\) Hz (LO)
   - Foil \(\leq 350\) Hz (MID LO)
   - Tabs \(\leq 450\) Hz (MID)
   - Coin ID \(\leq 1\) KHz (HI)
   - Auto-Tone \(\leq 500\) Hz 1 KHz (V.C.O.) \(^4\)
   - Pinpoint/Depth \(\leq 500\) Hz 1 Hz (V.C.O.) \(^5\)

## Length
- Extended \(51\)”
- Collapsed \(41\)”

## Weight
- Complete \(3.7\) lbs.
- Control Housing \(1.5\) lbs.
- Handle and Coil \(2.2\) lbs.

## Operating Modes
- Target-ID VLF Slow Motion \(^5\), silent search discrimination Meter... Lock on, 7 categories
- Auto-Tune, VLF -Motion \(^5\), All Metal with threshold tone.

## Pinpoint/Depth
- VLF, All Metal, No-Motion

## Searchcoils
- Type: Concentric, Co-planar Spider Coil
- Diameter: \(8\)”
- Shielding: 100% ESI \(^9\)
- Interchangeable: Yes
- Submersible Coil: Yes

## Batteries
- Drop-in, no wires: Yes
- Type: Two, 9-Volt Alkaline \(^6\)
- Life: 10-20 hours \(^1\)

## Warranty
- 5-Year Limited Warranty*
- Warranty applies to the Original Purchaser Only. See your dealer for details
- *Warranty may vary outside of the U.S.

## Special Features
- Manual Ground Adjust: Yes
- Manual Threshold Tuning: Auto-Tune Mode only
- Wet Sand Operation: Yes \(^7\)
- Handle Mount/ Hip Mount: Yes
- Audio Output Stereo Jack: Stereo Headphones (Optional)
- Faint Target Audio Boost: Yes \(^8\)
- Speaker: Built-in
- Tone: 4 tones plus bell tone for large shallow targets

## NOTES
1. Approximate.
2. The CZ-3D disassembles to fit into an optional carrying case measuring approximately \(6\” \times 21\” \times 15\”\).
3. The CZ-3D transmits multiple frequencies & processes two VLF receive signals simultaneously for deeper Target-ID in mineralized soil.
   (Fourier Domain Signal Analysis)
4. V.C.O.: Voltage Controlled Oscillator. Volume and frequency increase as target is approached for pinpoint accuracy.
5. The CZ-3D is a motion detector in the AUTO-TUNE and Target-ID Modes. The searchcoil must be moving at least slightly to detect a target.
6. For maximum performance and battery life, always use Alkaline Batteries.
7. Compensates for salt water and sand minerals simultaneously.
8. Volume control limits loud-target response, amplifies faint targets when level is set above 5.
9. ESI: Electro-Static Insulated to eliminate certain types of false signals.

## ACCESSORIES

### Standard Items:
- 8” Spider Coil with 7-foot cable
- Operating Manual

### Optional Items:
- 10½” Spider Coil
- Holster
- Carry Bag
- Fisher® Headphones
- 5” searchcoil
- Stereo Headphones

### Ordering Information

Visit our website at www.fisherlab.com for a dealer near you!

For More Information Contact:
FISHER RESEARCH LABORATORY
1465-H Henry Brennan Dr., El Paso, TX 79936
915-225-0333 • 1-800-685-5050
Email: info@fisherlab.com

Copyright © 2013 111213