

**NEW!**

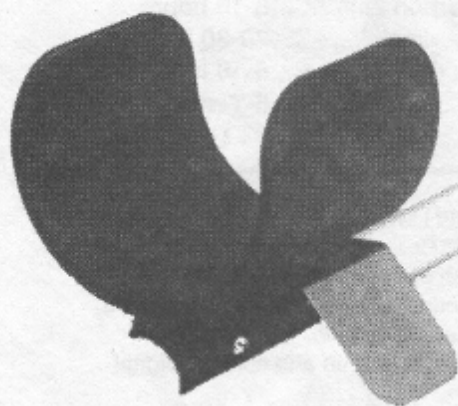
# GOLD BUG-2

**Find Gold with Fisher's 71-kHz, Deep-Search Nugget Detector**

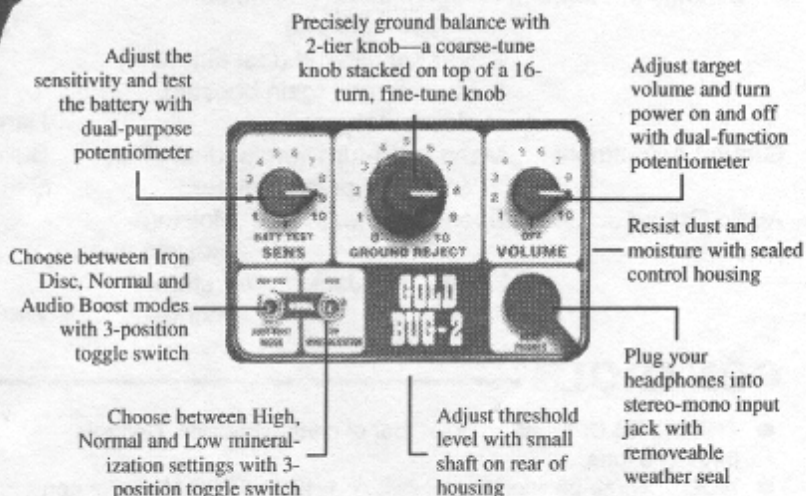
**Extraordinary sensitivity, ultra-high operating frequency, iron discrimination, dust and moisture resistance, audio boost and the ability to operate in highly mineralized soil.**

Now you can hunt with the next generation Gold Bug—the Gold Bug-2. Fisher engineers worked years to build a detector that would carry on the Gold Bug's well-deserved reputation as the world's premier nugget hunter, and here it is—the Gold Bug-2. Like the original Gold Bug, the Gold Bug-2 is designed from the ground up for the sole purpose of finding gold nuggets.

Using low-noise, precision-matched, tem-



U.S. Patent  
No. 4,514,692



perature-compensated components and state-of-the-art circuitry, the Gold Bug-2 takes prospecting to a new level—71 kHz—the highest operating frequency on the market. The result: Increased sensitivity to smaller and deeper nuggets in highly mineralized soil.

Switch on the Gold Bug-2's High Mineralization Mode, and you can hunt gold-bearing areas that were previously off limits. Flip a switch for the Gold Bug-2's Audio Boost Mode and hear those faint, deep signals. Or use the new Iron Discrimination Mode to help avoid hot rocks and ferrous targets. Meanwhile, a dust- and moisture-resistant control housing helps keep your Gold Bug-2 in peak operating condition.

The Gold Bug-2 is backed by a five-year warranty and the commitment to quality that goes into every Fisher detector. Try out a Gold Bug-2 and find out for yourself why we call ourselves "the world's oldest and proudest name in metal detectors." For the address of the Fisher dealer nearest to you, call (209) 826-3293, or write to:

**FISHER RESEARCH LABORATORY**

200 W. Willmott Rd., Los Banos, CA 93635

**FISHER** M-SCOPE **GOLD BUG-2**

## FEATURES

- Conceived, designed, engineered and manufactured specifically for today's electronic prospector.
- Powerful 71 kHz operation for extreme sensitivity to small gold nuggets.
- Advanced ground rejection circuitry for increased depth on large, deep nuggets in highly mineralized soil.
- "IRON DISC" mode for hot rocks and iron identification.
- Three auto-tune modes with two re-tune speeds for nugget hunting in almost any ground condition.
- Sealed panel and speaker design for dust and moisture resistance.
- Faint-target audio-boost mode.
- Converts to hip mount.
- Only 2.9 pounds light with foam grip and cushioned arm rest.
- Quartz-crystal locked electronics.
- Only two drop-in batteries.
- Standard, 10-inch, shielded, waterproof elliptical search coil.
- Optional 6.5- and 14-inch elliptical search coils.
- Dual-knob, coarse/fine manual ground adjust control.
- Built to take a beating with metal loop connectors and double-locking, fiberglass-reinforced lower stem.
- Built-in detector stand.
- Built-in Fisher quality backed by over 60 years of engineering excellence and a rock-solid 5-year limited warranty.

## SPECIFICATIONS <sup>①</sup>

Length <sup>②</sup> .....	Extended ..... 53"	Control Housing ..Dust, Moisture
	Collapsed ..... 40"	Resistant ..... Yes
Weight <sup>②</sup> .....	Complete ..... 2.9 lbs.	Manual Threshold
	Control Housing ..... 1.0 lbs.	Tuning ..... On rear of housing, effective in all-metal,
	Handle and Coil ..... 1.9 lbs.	autotune modes
Frequency .....	VLF Search ..... 71.01 kHz	Search Coil ..... Type ..... Elliptical,
	Target Response.... (VCO) <sup>③</sup>	Co-Planar
Operating Modes .....	1. All metal Autotune (Normal) <sup>④</sup>	Size ..... 10" X 5" standard,
	2. All metal Autotune (Audio Boost) <sup>④</sup>	other sizes
	3. Iron Discrimination <sup>④</sup>	available
Mineralization		Shielding ..... 100% Electrostatic
Settings .....	1. High Mineral (attenuated,	Coverage <sup>⑤</sup>
	fast autotune)	Interchangeable ..... Yes
	2. Normal Mineral (fast autotune)	Waterproof ..... Yes
	3. Low Mineral (gain boosted,	Cable Length ..... 7 feet
	slow autotune)	Handle Mount / Hip Mount Convertable... Yes
Ground Adjustment .....	Manual, 16-turn vernier dual-shaft	Built-in Arm Rest and Detector Stand.... Yes
	precision potentiometer	Batteries ..... Type ..... (2) 9V Transistor
Audio Output .....	Speaker ..... 2" Moisture	Life-Carbon Zinc <sup>②</sup> ..... 5-10 hours
	Resistant	Life-Alkaline <sup>②</sup> ..... 20-30 hours
	Headphone Jack .... 1/4" stereo/	Nicads <sup>②</sup> ..... 5-10 hours
	mono	Warranty ..... 5-Year Gold Seal
		Limited <sup>⑥</sup>

## CONTROLS

- **THRESHOLD:** Small shaft on rear of control housing. Controls threshold tone.
- **MODE:** Three-position toggle switch: 1. IRON DISC Mode for iron and trash discrimination. 2. Normal Mode for normal, all-metal operation. 3. AUDIO BOOST Mode for faint, deep targets.
- **BATTERY TEST / SENSITIVITY:** Dual-purpose potentiometer with switch for audio-battery test. Controls sensitivity to targets, electrical interference and ground minerals.
- **MINERALIZATION:** Three-position toggle switch for areas of HIGH, NORMAL and LOW mineralization.
- **GROUND REJECT:** Dual-knob control used to electronically tune the search coil to ignore ground minerals. A small, single-turn coarse adjust knob is stacked on a large, 16-turn fine-tuning control.
- **VOLUME:** Turns the popper on and controls signal response volume.
- **HEADPHONES:** Jack for most mono and stereo headphones with 1/4-inch plug.

## ACCESSORIES

### Standard Equipment

- 10.5-inch Elliptical Search Coil
- Alkaline batteries
- Operating manual

### Optional Equipment

- 6.5-inch Elliptical Search Coil
- 14-inch Elliptical Search Coil
- Coil Covers
- Carrying Bag
- Hard Carrying Case
- Stereo Headphones
- Rain cover
- Holster
- Book: *Advanced Nugget Hunting with the Fisher Gold Bug* <sup>⑦</sup>

## NOTES:

1. Subject to improvement or modification without notice.
2. Approximate.
3. Voltage Controlled Oscillator. Volume and frequency increase as target is approached.
4. The Gold Bug-2 is a "Motion" detector. The search coil must be moving at least slightly to detect a target.
5. Electro-Static Insulated to eliminate certain types of false signals.
6. USA warranty is one year parts and labor plus four years parts only. See warranty card for details. See local distributor for warranty outside USA. 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 use.
7. Written for the original Gold Bug but full of valuable information for any prospector.