

# SPECIFICATIONS

Subject to improvement, modification  
or change without notice.

<b>OPERATING MODES</b>	Search (Motion-Mode)..... VLF 2nd Derivative Discrimination <sup>2</sup> ..... VLF 3rd Derivative SILENCER MODE ..... Discrimination <sup>2</sup> Pinpoint (No-Motion Mode) ..... VLF All Metal
<b>AUDIO RESPONSE</b>	Search Mode..... 416 Hz <sup>3</sup> Pinpoint Mode..... VCO <sup>3</sup> Audio Threshold..... Yes <sup>4</sup> Volume Control..... Yes
<b>LENGTH</b>	Extended.....55" <sup>5</sup> Collapsed..... 46" <sup>5</sup>
<b>WEIGHT</b>	3 lbs <sup>5</sup>
<b>TRANSMITTER FREQUENCY</b>	5.5 kHz - 5.9 kHz, Adjustable <sup>7</sup>
<b>SEARCH COIL</b>	Type.....Concentric, Co-planar Interchangeable..... Yes Diameter ..... 8 inches Waterproof .....Yes Shielding.....100% E.S.I. <sup>6</sup> Cable Length .....7 feet
<b>SPECIAL FEATURES</b>	Sensitivity Control ..... Yes Discrimination Control ..... Yes Frequency Control ..... Yes Automatic Ground ..... Yes Handle Mount..... Yes Stereo Headphone Jack ..... Yes CE Compliant ..... For Export
<b>BATTERIES</b>	(2) 9V Transistor
<b>BATTERY LIFE</b>	Carbon Zinc.....20-30 hours Alkaline..... 40-50 hours
<b>WARRANTY</b>	Lifetime Limited Warranty* - *warranty may vary outside of the United States, warranty applies to the original purchaser only. see your dealer for details.

## NOTES

1. Subject to improvement or modification without notice.
2. In Search Mode, the 1236-X2 operates under two modes of discrimination. With the SILENCER off, it operates in a classic 2nd derivative discrimination mode that allows all pops, clicks and partial target responses to be heard for maximum target information. With the SILENCER on, the 1236-X2 operates in 3rd derivative SILENCER mode. This is especially useful for eliminating noise in extremely trashy areas.
3. The Search Mode has a 416 Hz target response. The Pinpoint Mode has a Voltage Controlled Oscillator (VCO) target response that responds to the precise location of a target with increasing volume and pitch.
4. A slight audio threshold is provided in Search Mode when the SENSITIVITY control is set to its maximum setting. This aids in detecting the faintest of target signals.
5. Approximate.
6. Electro-Static-Insulated to eliminate certain types of false signals.
7. The transmitter frequency is centered nominally at 5.7 KHz and is user adjustable from 5KHz to 5.9 KHz to eliminate interference from nearby detectors.

## ACCESSORIES

<b>Standard Equipment:</b>	<b>Optional Equipment:</b>	
8" Spider coil with 7 ft. cable	Coil Covers	Stereo Phones
Operation Manual	Hard Carrying Case	Chest Harness
	Carry Bag	5" search coil
	Fisher Phones	10" Spider Search coil