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› [XP METAL DETECTORS](#) /

› [XP Metal Detectors MI-4 Pinpointer User Manual](#)

## XP METAL DETECTORS MI-4

# XP Metal Detectors MI-4 Pinpointer User Manual

## 1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your XP Metal Detectors MI-4 Pinpointer. Designed for all detectorists, the MI-4 offers reliable target pinpointing with advanced features and a durable, waterproof construction.



Figure 1: The XP MI-4 Pinpointer, shown with its included lanyard and belt holster.

## 2. SETUP

### 2.1 Battery Charging

The MI-4 Pinpointer is equipped with a rechargeable lithium polymer battery. To charge, locate the charging port, typically protected by a cap, and connect the provided charging cable. Ensure the cap is securely fastened after charging to maintain waterproofing.

### 2.2 Lanyard and Holster Attachment

Attach the coiled lanyard to the designated attachment point on the pinpointer and secure the other end to your belt or equipment to prevent loss. The rotating holster can be attached to your belt, providing easy access and secure storage for the pinpointer during use.



Figure 2: The MI-4 Pinpointer securely held in its rotating holster.

## 3. OPERATING INSTRUCTIONS

### 3.1 Power On/Off

The MI-4 features a single button for all functions. Press and hold the button to power the device on or off.

An integrated LED light will illuminate when the device is active.

### 3.2 Detection Modes and Sensitivity

The pinpointer operates at a detection frequency of 12kHz. It offers 6 factory programs and 3 levels of sensitivity. These settings can be adjusted via the single control button to suit various detecting conditions and target sizes.

### 3.3 Audio and Vibration Feedback

The MI-4 provides both audio (speaker) and vibration feedback. These can be activated or deactivated independently. The intensity of the feedback increases as the pinpointer approaches a metallic target, aiding in precise location.

### 3.4 Retune Function

To re-calibrate the pinpointer, briefly press the control button while holding the device away from any metallic sources. This function is useful for adapting to changing ground conditions, such as salt water or mineralized soil, by re-calibrating while in contact with the ground.



Figure 3: The MI-4's 360-degree detection and integrated LED light in action.

## 4. MAINTENANCE

### 4.1 Waterproofing

The MI-4 Pinpointer is waterproof up to 20 feet (6 meters). Ensure all caps and covers are securely closed before submerging the device in water.

### 4.2 Cleaning and Storage

After use, especially in wet or dirty conditions, clean the pinpointer with fresh water and a soft cloth. Store the device in a cool, dry place away from direct sunlight and extreme temperatures. All parts are fully replaceable.

## 5. TROUBLESHOOTING

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### 5.1 Unwanted Beeping/False Signals

If the pinpointer becomes uncalibrated or produces continuous unwanted signals, perform the retune function by holding the device away from metal and briefly pressing the control button. For ground mineralization issues, re-calibrate while the tip is in contact with the ground.

### 5.2 Battery Level Indication

The device indicates battery level upon power-on. If the integrated LED light is set to off, this indication may not be visible. To check the battery level with the light off, you may need to cycle through the settings to temporarily activate the light.

## 6. SPECIFICATIONS

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- **Brand:** XP METAL DETECTORS
- **Model:** MI-4
- **Color:** Red
- **Power Source:** Battery Powered (Rechargeable Lithium Polymer)
- **Item Weight:** 9.4 ounces (0.59 Pounds)
- **Product Dimensions:** 4" L x 12" W x 4" H
- **Operating Frequency:** 12 KHz
- **International Protection Rating:** IP54 (Waterproof up to 20 feet)
- **Sensitivity Levels:** 3
- **Programs:** 6 Factory Programs
- **Detection:** All-Round 360°
- **Features:** Integrated LED Light, Speaker, Vibrator, Retune Function

## 7. WARRANTY & SUPPORT

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The XP Metal Detectors MI-4 Pinpointer comes with a 2-year warranty. For support or inquiries regarding replaceable parts, please contact XP Metal Detectors customer service.