

Britbe Tesoro Gold Plus

Britbe Tesoro Gold Plus Long Range Metal Detector User Manual

1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your Britbe Tesoro Gold Plus Long Range Metal Detector. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

2. SAFETY INFORMATION

- Always handle the device with care to prevent damage.
- Do not expose the device to extreme temperatures, moisture, or direct sunlight for extended periods.
- Use only the specified battery type and ensure correct polarity during installation.
- Keep the device away from strong magnetic fields.
- Do not attempt to disassemble or modify the device, as this will void the warranty and may cause damage.
- Store the device in a dry, secure location when not in use.

3. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- Tesoro Gold Plus Main Control Unit
- Locator Antenna
- Shoulder Strap
- Charging Cables



Image 3.1: Overview of the Tesoro Gold Plus main unit, locator antenna, shoulder strap, and charging cables included in the package.

4. PRODUCT OVERVIEW

The Britbe Tesoro Gold Plus is a long-range metal detector designed for detecting various metals over significant distances and depths. It features two primary detection systems and a discrimination function to identify target materials.

4.1. Main Components

- **Main Control Unit:** Houses the electronic circuits, control panel, and battery.
- **Locator Antenna:** Extensible antenna used for scanning and pinpointing targets.
- **Shoulder Strap:** For comfortable carrying of the main unit.

DETECTOR POWER

INTERNATIONAL CUSTOMERS

Import Duties, Taxes, and charges are not included in the item price or shipping charges. These charges are the buyer responsibility.

Please check with your country's custom office to determine what these additional costs will be prior to buying.

** Detector Power is not responsible and does not accept returns for the incorrect handling of the equipment sold and can not guarantee the customer the discovery of valuable treasures or metals if in the place of search there is really nothing. Detector Power guarantees that the devices detect efficiently as they are constantly evaluated by detectorists and manufacturers to provide the best results. We suggest our clients before making any purchase that analyzes the equipment well since they are high-end and very modern equipment that can not be returned.

Image 4.1: The Britbe Tesoro Gold Plus metal detector fully assembled with its locator antenna extended.

4.2. Control Panel



Image 4.2: Detailed view of the Tesoro Gold Plus control panel, highlighting the discrimination knob, ionic sensor indicator, and system switches.

- **Discrimination Knob:** Used to select the type of metal to detect or ignore. Settings include Iron, Copper, Bronze, Gold/Jewel/Coin, and Silver.
- **Ionic Sensor:** An automatic built-in sensor that contributes to the detection process.
- **GOLD ON/OFF Switch:** Activates or deactivates the gold detection mode.
- **DISCRIMINATION LOCATOR ANTENNA ON/OFF Switch:** Activates or deactivates the locator antenna system for scanning and discrimination.

5. SETUP

1. **Charge the Device:** Before first use, ensure the device is fully charged using the provided charging cables.
2. **Attach Shoulder Strap:** Securely attach the shoulder strap to the main control unit for comfortable carrying during operation.
3. **Connect Locator Antenna:** Carefully insert the locator antenna into its designated port on the main control unit. Ensure it is firmly connected.
4. **Extend Antenna:** Extend the locator antenna to its full length for optimal scanning range.

6. OPERATING INSTRUCTIONS

6.1. Powering On/Off

To power on the device, ensure the battery is charged and then activate the desired detection system using

the respective ON/OFF switches on the control panel. To power off, switch both systems to the OFF position.

6.2. Selecting Detection Mode

The Tesoro Gold Plus features two primary detection systems:

6.2.1. IONIC System

The IONIC system utilizes an automatic built-in ion sensor to detect targets. Activate this system by switching the relevant control to the ON position. This system works in conjunction with the overall detection capabilities.

6.2.2. SCANNER System Antenna Locator

The SCANNER System Antenna Locator is designed for long-range detection and pinpointing. Activate this system using its dedicated ON/OFF switch. The device can scan an area up to 1500 meters in radius and determine target depth up to 50 meters.

- **Scanning:** Hold the main unit and allow the locator antenna to swing freely. Walk slowly across the search area. The antenna will indicate the general direction of a detected target.
- **Direction Finding:** Follow the direction indicated by the antenna. As you approach the target, the antenna's movements will become more pronounced.
- **Pinpointing:** Once directly over the target, the antenna will make repeated turns, indicating the precise location.
- **Depth Measurement:** After pinpointing, the device can be used to estimate the target's depth. Refer to specific instructions in the full manual for detailed depth measurement procedures.

6.3. Target Discrimination

Use the Discrimination Knob on the control panel to filter out unwanted metals or focus on specific target types:

- **Iron:** Detects ferrous metals.
- **Copper:** Detects copper.
- **Bronze:** Detects bronze.
- **Gold/Jewel/Coin:** Detects gold, jewelry, and coins.
- **Silver:** Detects silver.

Rotate the knob to the desired metal type. When the GOLD ON/OFF switch is activated, the device will prioritize gold detection.

7. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth after each use. Do not use abrasive cleaners or solvents.
- **Battery Care:** Recharge the battery regularly, even if the device is not used frequently, to maintain battery health. Avoid fully discharging the battery.
- **Storage:** Store the device in a cool, dry place, away from direct sunlight and extreme temperatures. Disconnect the antenna and store it safely.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low or depleted battery.	Charge the device fully.
Antenna does not respond or swings erratically.	Antenna not properly connected; interference; incorrect operating procedure.	Ensure antenna is securely connected. Move away from sources of electromagnetic interference. Review operating instructions.
Inaccurate discrimination.	Discrimination knob set incorrectly; environmental factors.	Adjust the discrimination knob to the desired setting. Practice in known environments.
Reduced detection range.	Antenna not fully extended; battery low; environmental conditions.	Ensure antenna is fully extended. Charge the battery. Consider environmental factors like ground mineralization.

9. SPECIFICATIONS

Feature	Specification
Brand	Britbe
Model Number	Tesoro Gold Plus
Detection Systems	Ionic System, Scanner System Antenna Locator
Detection Range	Up to 1500 meters radius
Detection Depth	Up to 50 meters
Discrimination	Iron, Copper, Bronze, Gold/Jewel/Coin, Silver
Power Source	Battery Powered
Batteries Required	Yes
Material	Metal
International Protection Rating	IPX7
Manufacturer	Britbe
Origin	Made In Spain

10. WARRANTY AND SUPPORT

The Britbe Tesoro Gold Plus Metal Detector is protected by a manufacturer's warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included with your product or contact the manufacturer directly.

For technical support, troubleshooting assistance, or warranty claims, please contact your authorized dealer or the manufacturer's customer service. Detector Power offers a hassle-free 15-day return policy for products purchased through them.