TESORO GOLD

BRITBE DETECTORS

OPERATING MANUAL

BURIED TREASURE DETECTOR

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BATTERY

1. **The control box works with a 9-volt battery, which is located in the lower part of the control box.**
2. **- Lift the cover and remove the connector cable from the battery, insert the battery and close the cover.**
3. **- The equipment can work whenever the LED indicator is on.**

ANTENA LOCATOR

4. **The locator antenna works with a 9 volt battery.**

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SYSTEMS

GOLD - DISCRIMINATION

GOLD SYSTEM

To select the Gold system, turn on the unit where LOCATOR ANTENA is indicated, then place the selector lever in the ON GOLD position.

In this mode you can detect only gold by means of the antenna.

DISCRIMINATION SYSTEM

To select the DISCRIMINATION system, turn on the unit where LOCATOR ANTENA is indicated, then set the selector lever to ON DISCRIMINATION.

With the DISCRIMINATION function you can select the type of metal you want to detect as:

0. **IRON…… OBJECTS OR IRON TOOLS**
1. **FOIL ……. ALL CLASS OF ALUMINUM AND OBJECTS**
2. **COPPER ……. COINS AND OBJECTS OF COPPER**
3. **BRONZE ……. COINS AND EVERY OBJECT OF BRONZE**
4. **WATER……. UNDERGROUND WATER**
5. **SILVER ……. COINS AND SILVER JEWELS**
6. **CAVITY…….. CAVES, CAVERNS, TOMBS, TUNEL**
7. **GOLD …….. COINS AND GOLD JEWELRY**
8. **GOLD FINE …… INKS 24K, ACCUMULATION OF NATURAL GOLD, GOLD MINE**

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ION SENSOR

The ion system can detect ions produced by noble metals such as gold and silver.

To realize the prospection with this system first it is made igniting the equipment with the lever (LOCATOR ANTENA) the next step, to raise the regulator of sensitivity until a very sensible point, this detection system is effective in dry soils (not humid) where the metals react with the temperature of the sun and emit the ions detected by the equipment.

The radar system detects by ionization only metals that are buried for many years and that are in soil or dry land.

Example: If a treasure is buried in a humid soil or where there is water the equipment will be able to detect it with the help of the antenna tracker, however, through the radar system it will not detect it due to the lack of ionization.

It is always advisable to conduct the survey with the tracking antenna, as it can detect in any type of soil and climate.

Warning: Do not use the RADAR SYSTEM inside houses or near electronic equipment, this could cause damage to the equipment.

Recommendation: Use the radar system where there are no houses or power lines or electronic equipment such as radios or mobiles.

The detection by means of the (ANTENA LOCATOR) can be used anywhere without any inconvenience.

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LOCATOR ANTENA

Turn on the ANTENA LOCATOR with the switch, in case it does not turn up the power regulator to start.

When the antenna is turned on, it will start working, tracking the signals of the selected metal type in the control box.

To perform the survey with the antenna, keep the IONIC SENSOR in regulation (0)

ION SENSOR OR RADAR SYSTEM

For detection with the ionic / radar system, the control box must not be connected to the antenna cable.

The radar system can detect noble metals that are buried for many years. It is not advisable to search near high-voltage cables or near electrical or electronic equipment.

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Performance Demonstration

Metals you will need to perform the test practices

An object of iron, copper, silver, gold.

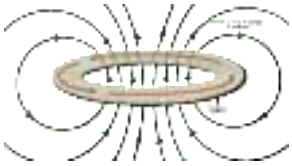
Bury each of these metals in different places at a maximum depth, keep in mind that this equipment can detect up to 60 meters deep

After burying the metals let a couple of months pass and then perform the detection with the equipment

THE HANDLING OF THE ANTENNA

It is very important that the operator is relaxed before performing the prospection to obtain favorable results since it must have the maximum concentration.

To perform a good prospecting the operator must always be in position and direction to the cardinal points from North to South or from East to West



The locator detects the magnetic ions produced by metals buried by frequencies, the equipment detects up to a maximum distance of 2000 meters and 60 meters deep if the buried metal is of large volume.

The detection of small objects such as a buried gold coin that is very old can detect up to a maximum distance of 500 meters.

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SEARCH SYSTEM

DETECTION BY CROSSING (X)

It is important to carry out the survey using the cardinal points

Carry out the north-south or east-west direction tracing to obtain an approximation of the center, in this way it will facilitate the location of the detected point, after locating the point, perform the depth measurement

X

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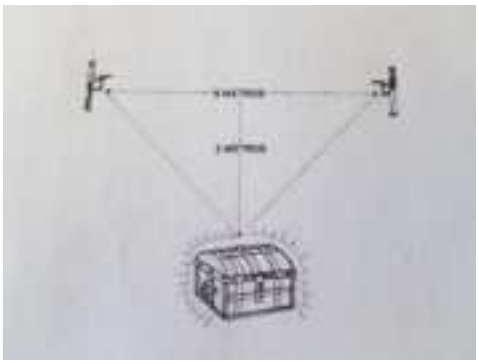
SEARCH SYSTEM

The antenna is always oriented to the metal selected by the equipment.

The treasure or buried object produces a magnetic field, the magnetic field emits a signal that captures the locating equipment with the help of the tracking antenna.

TEST TO CHECK THE DEPTH



The buried metal object produces a magnetic radiation

The depth of the buried object is the same distance that the magnetic radiation produces

To know how deep the metal is, you must perform the following process

Once the center of the target is located, it must stand on top of the center, and point its antenna towards the ground, then slowly raise the antenna until it reaches the level, and walk straight from the detected center in the north direction, keep the antenna level and in the moment that the antenna returns to the back as if to go back to the center it must point from that point to the center and measure that distance, in this way it will have the depth that the detected object is.

Perform tests from the four cardinal points, the measurement test of the center to each of the cardinal points must match.

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HALO EFFECT

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The detector equipment is prepared to calibrate the frequencies of each type of metal that you want to detect.

The equipment receives the signal of the detected metal that is selected, the antenna points the direction where the buried metal is, what the operator does is walk in the direction that the antenna points.

This buried metal produces a magnetic field called the halo effect, this magnetic field produces negative ions, the equipment detects the ionic field that the buried metal produces.

When the antenna passes over the point, it produces a polarity clash which generates the rotation of the antenna repeatedly.