

**TREASURE GOLD PLUS 2021**

**BIRTBE DETECTORS**

**OPERATING MANUAL**

**BURIED TREASURE DETECTOR**

**TREASURE GOLD PLUS**

**BATTERY**

- The control box is powered by a 9-volt battery located at the bottom of the control box.
- Lift the cover, pull out the battery connector cable, insert the battery, and close the lid.
- The equipment can work as long as the LED indicator is on.
- It is recommended to use rechargeable batteries.

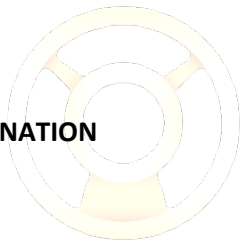
**ANTENNA LOCATOR**

- The antenna locator works with a 9-volt battery.
- It is recommended to use a rechargeable battery.

**SYSTEMS**

**GOLD DISCRIMINATION**

**Gold System**



To select the next Gold mode, turn on the device at the LOCATOR ANTENNA position, then set the selector lever to the ON GOLD position.

In this mode, you will be able to detect only gold by employing the antenna.

**DISCRIMINATION System**

To select the DISCRIMINATION system, turn on the instrument where LOCATOR ANTENNA is displayed, then set the selector lever to the ON DISCRIMINATION position.

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

IRON

COPPER

BRONZE

GOLD JEWEL COIN

SILVER

GOLD FINE /MINERAL GOLD, GOLD NUGGETS, GOLD BULLION

**IONIC SENSOR**

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

To perform the prospecting with this system, first, turn on the equipment with the LOCATOR ANTENNA lever, then increase the sensitivity regulator to a sensitive point. This detection system is efficient in dry soils (not humid) where the metals react with the sun's temperature and release the ions detected by the equipment.

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

For example, if a treasure is buried in damp soil or where there is water, the equipment will be able to detect it with the help of the antenna tracker, but the radar system will not notice it due to the lack of ionization.

It is always advisable to perform the exploration with the tracking antenna, as it can detect any soil and weather.

Warning. Do not use the RADAR SYSTEM inside houses or near electronic equipment, which could damage the equipment.

Recommendation: Use the radar system with no houses or power lines or electronic equipment such as radios or cell phones.

The detection through the ANTENNA LOCATOR can be used in any location with absolutely no inconvenience.

### **LOCATOR ANTENNA**

Turn on the LOCATOR ANTENNA with the switch; the antenna has two power speeds that you can set by pressing the red button. It is recommended to use the low power to save battery; the high power is used to track longer distances; this power is recommended to use for a short time and switch back to the low power.

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

To conduct the exploration with the antenna, keep the IONIC SENSOR turned on and the IONIC SENSOR regulator (0).

### **IONIC 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 have been buried for many years. It is not advisable to search near high voltage cables or electrical or electronic equipment.

## Performance Demonstration

### Metals that you will need to perform the test practices:

- 1- Un objeto de hierro, cobre, plata, oro.  
An object of iron, copper, silver, or 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 elapse and then perform the detection with the equipment.

## HANDLING THE ANTENNA

The operator must be relaxed before exploring to obtain favorable results since maximum concentration is required.

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

The locator detects magnetic ions produced by buried metals 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.

## SEARCH SYSTEM

### DETECTION BY CROSSING (X)

It is crucial to carry out the exploration using cardinal points.

Trace the direction from north to south or east to west to obtain an approximation of the center; this will ease the location of the detected point; after locating the detected point, perform the depth measurement.

## SEARCH SYSTEM

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

The buried treasure or object produces a magnetic field; the magnetic field emits a signal picked up by the locating equipment with the help of the tracking antenna.

## TEST TO CHECK THE DEPTH

The buried metal object produces magnetic radiation.

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

To know the depth of the metal, the following process must be performed:

Once you have located the center of the target, you should stand on top of the center, and point your antenna towards the ground, then raise the antenna until it reaches the level, and walk straight from the detected center towards the north, keep the antenna level and at the moment the antenna turns back as to go back to the center, you should point from that place to the center and measure that distance, in this way you will have the depth that it is detected.

Carry out tests from the four cardinal points; the measurement test from the center to each cardinal point must coincide.

## HALO EFFECT

The detector equipment is prepared to calibrate the frequencies of each type of metal to be detected. The equipment receives the signal of the detected metal selected, and the antenna signals the direction where the buried metal is located; what the operator does is walk in the direction that the antenna indicates.

This buried metal produces a magnetic field called the halo effect, and this magnetic field produces negative ions; the equipment detects the ionic field produced by the buried metal.

When the antenna passes over the point, it generates a polarity shock which makes the antenna rotate repeatedly.