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**USER MANUAL**



Welcome

**GOLDAKS**

## Congratulations !

for choosing the most advanced device in the world. We are working hard to combat the worldwide epidemic of counterfeiting, and we thank you for choosing the original product without question. You can always check the authenticity of your product on our secure website. Take a look at our professional guide to get the best of that product you purchased. The guide is intended only if you already own an original GOLDAKS product. meanwhile, check our new details on our SUPPORT page in our official website: [aks-detectors.com](http://aks-detectors.com) - get to learn from our experts on how to work with our devices. also, we are recommended to subscribe with your email on our website to get exclusive deals and pre-orders for new devices.

**have a good search,  
the GOLDAKS team**

**GOLDAKS**



# Open the box

## Make sure all parts are in place

- A waterproof hard suitcase.
- The main unit device with attached handle.
- Electrical wall charger.
- Six antennas with a connection to the device.
- The control filter box with a clip for the pants.
- Warranty card.
- Serial number verification on the control box.
- Serial number verification on the main device.
- Serial number verification on the warranty card.
- Serial number verification on the outside of the suitcase.
- QR code on the warranty card.
- GOLDAKS user manual.
- Filters - If you ordered.



# Specifications

## Search Name: 3D-DDT (LR-TR) Technology

### 3D-DDT (LR-TR) Technology

**Search System:** New High Tech Bionic Computer MainChip. conductivity and P6FE1Z algorithm smart development.

**Search Range:** up to 5000M

**Detecting Depth:** up to 75M

**Energy:** 12V 1600mAh

**Launch Frequency:** 5.6-6KHz

**Signal Frequency:** 360-440Hz

**Package Weight:** 3.5 Kilogram

**Detection Type:** Special for GOLD only

**Shell Material:** Aluminium

**Case Size:** Approx.40x30x15 CM

**Adapter Model:** KDL-121000

**Adapter Input:** 100-240V

50-60Hz 0.3A

**Adapter Output:** 12V 1A

**Working Temperature:** 0°-40°

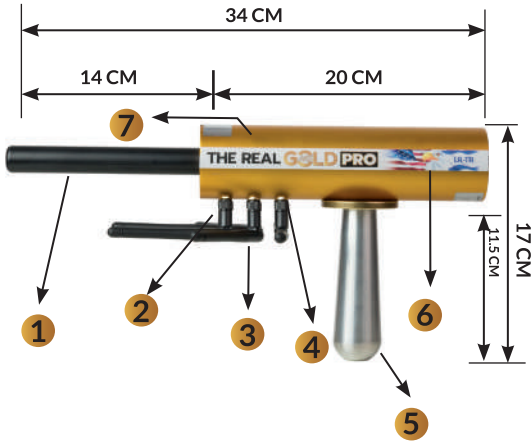
**Case Material:** ip67 plastic waterproof military type

**Charging Methods:** This device has installed rechargeable batteries, charging time 4 hours.

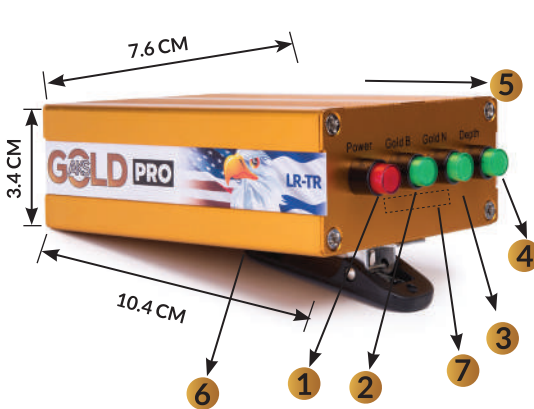
TECHNOLOGY MADE IN USA



# Component Explanation



- 1 Super antenna
- 2 A pair of front receiving antennas
- 3 A pair of middle receiving antennas
- 4 A pair of rear receiving antennas
- 5 Ergonomic handle with body and electrical connection directly to the devices chip including antennas and sensors
- 6 The body of the main unit which includes the sensors and the computer unit with the chip processor and our unique algorithm
- 7 Unique serial number on the right side of the device



- 1 ON/ OFF POWER SWITCH
- 2 GOLD B FILTER
- 3 GOLD N FILTER
- 4 DEPTH FILTER
- 5 CLIPS FOR PANTS
- 6 FILTER CONTROL BOX
- 7 UNIQUE SERIAL NUMBER

# Component Explanation



**FILTER LONG  
RANGE**



**FREQUENCIES  
ANTENNAS**

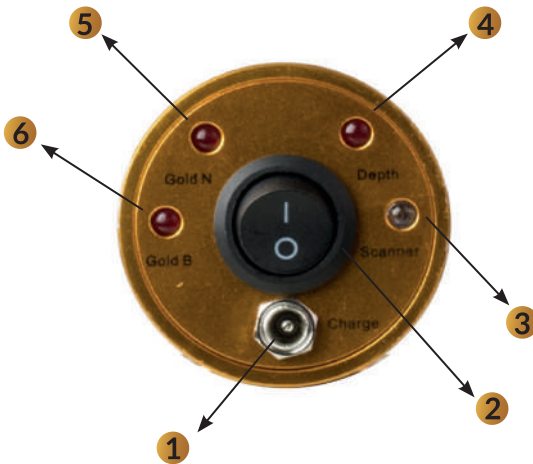
SIX DIFFERENT FREQUENCIES  
ANTENNAS

# Component Explanation



## WATERPROOF SUITCASE

MILITARY HARD WATERPROOF SUITCASE WITH FOAM CUTTING AGAINST SHOCKS



- 1 CHARGER
- 2 ON/OFF POWER SWITCH
- 3 SCANNER INDICATOR
- 4 DEPTH FILTER
- 5 GOLD N FILTER
- 6 GOLD B FILTER

# Check Originality

First, check the product's authenticity with the serial number on your warranty card. This process is very important because of rumors of counterfeiting. So help us fight counterfeiting by entering the serial number and registering on our website. go to our secure website at [aks-detectors.com](http://aks-detectors.com) to take the first step in operating your unique device. As for the possibility of counterfeiting the device, please make sure that the device's personal serial number appears in the following locations:

1. On top of the main unit
2. Below the main unit
3. On top of the control filter unit
4. On the warranty card
5. On top of the suitcase





# Registration of Warranty

Congratulations and success due to your purchase of our powerful device. After you have purchased the device from us here, you will be registered securely on our official website [www.aks-detectors.com](http://www.aks-detectors.com) and you will receive an original confirmation for the warranty period you will receive from us regarding the device you bought from us. Anyone who buys the original device from us receives a personal and confidential code which will be placed in the designated place in the registry for our unique warranty which is located on our website. It is important for us to clarify that here on our website, this is the only place that gives final and absolute approval regarding the warranty of our device.

No one else, other than our web site, may give you permission to take effect. The warranty, other than us and / or our distributors, has received written authorization and original certificate that we authorize, including the original company signature.

Of course, every question or problem you might have in the process - we encourage you to contact us and verify the process with us.



**CHECK ORIGINALLY**



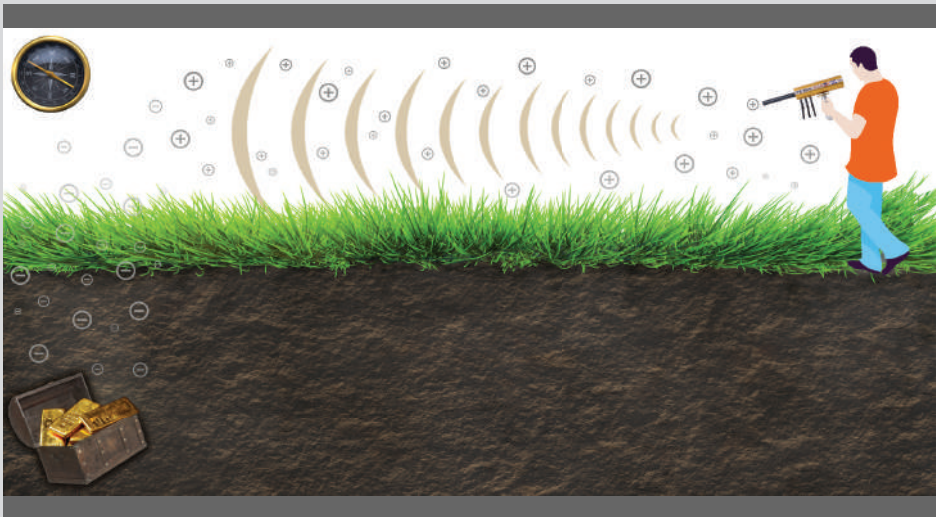
## General explanation

The Goldaks device with DDT technology and search capabilities in LR-TR PRO technology comes with targeted work programs such as ALL, EPP, PP, TRACKING, LIGHT MODE DEPTH and many more.

We at AKS Detectors do not compromise in any way in the planning and production process. We use the highest quality products in order to achieve high quality product.

Our company has existed for decades in the field of discovery, identification of long distances and deep depths.

We have manufactured products for various industries and confidentiality for the purposes of customer's requirement to find various purposes for long distances and deep depths. Now, we market our product for searching, identifying and discovering buried gold and gold nuggets. We are very happy that you have chosen to buy the world's leading product for these purposes. After many years of experience in our labs, we have reached a finished product that focuses mainly on understanding the targeted search, the fastest and most accurate discovery seen in the world so far. With the help of 6 targeted antennas and SUPER large antenna, sensors and advanced processors in the world.

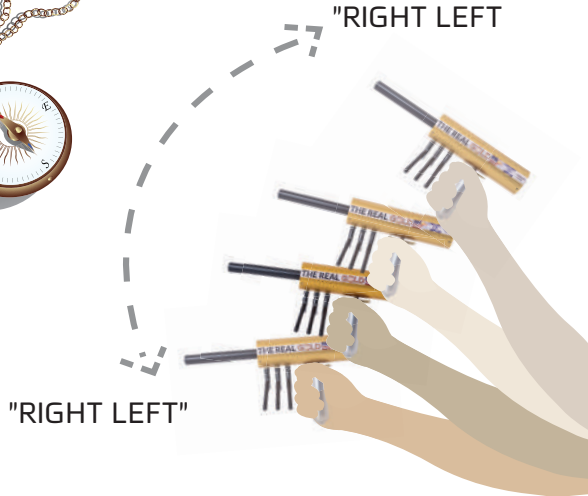
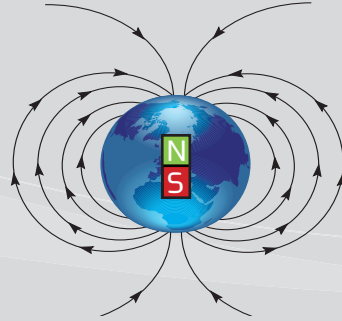


# General explanation

Earth's magnetic field is one of the physical properties of Earth. The magnetic field has an impact on a variety of phenomena on Earth, in its atmosphere and in the space closest to it. In the search and discovery field, we use it to reset the device we are working with, resetting the device relative to the searchable ground.

When we perform a correct and precise ground balance to the intended ground, we will obtain accurate results up to 100% accurate and precise success.

When we are in ground balance mode, we always use a compass and stand facing south and back to the north.

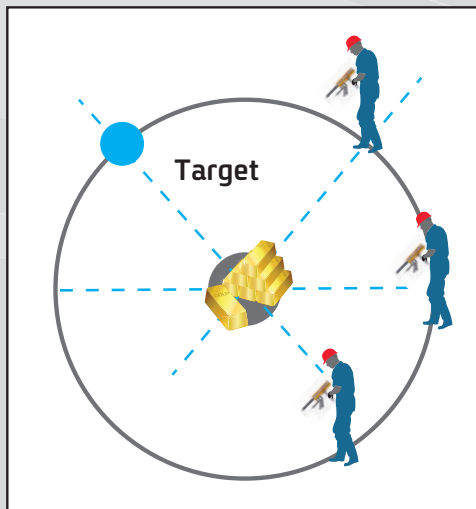


Stability in a constant movement leads to proper work and good results.

# General explanation

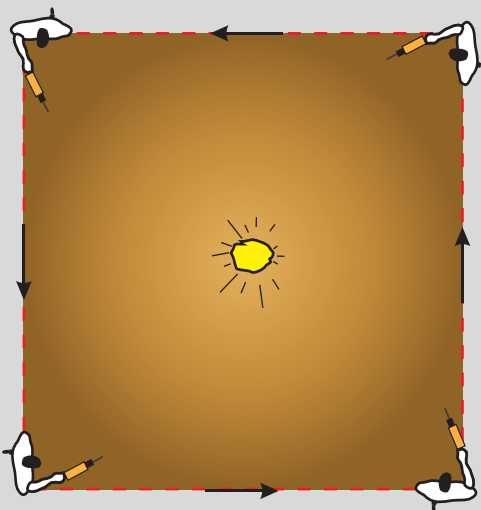
## Finding an exact point

In order to achieve as accurate a result as possible, up to 100% success rate, we must reach the goal accuracy mark at least 3 different times, 3 attempts from different regions and directions, thus creating a kind of mark on the ground, marking the intersection of all the attempts and thus reaching a precise and real point.

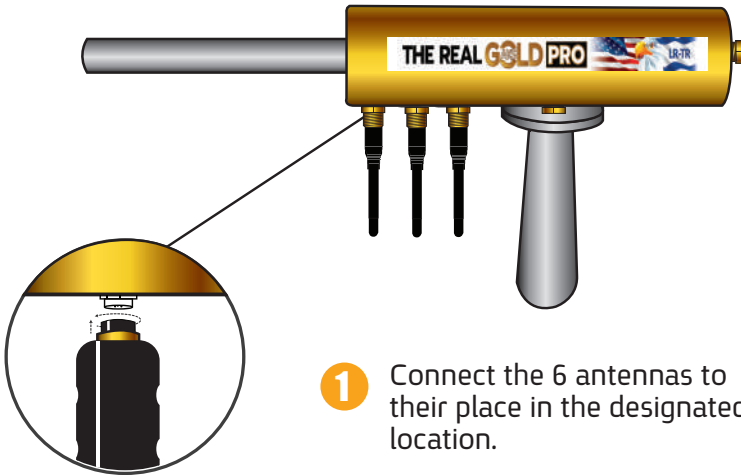


## Finding a precise and fast point

Another recommended method for marking an exact point is to operate the device from all sides of the point you suspect. Thus knowing the most accurate location up to 100 percent success in discovering the most accurate point in the soil of the target. In this method, we also require the use of a small filter. This filter contributes greatly to the accuracy of the target as well as for qualitative detection without background interference.



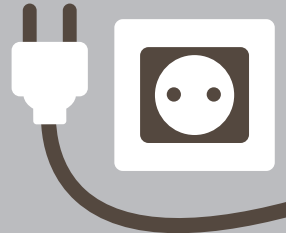
# Before getting started



- 1 Connect the 6 antennas to their place in the designated location.
- 2 Make sure that the device with the antennas rotates easily and makes no noise.



- Plug in the charger and charge the control filter box no more than 4 hours. then, charge the main unit no more than 4 hours.



# Getting started

## A correct work instructions

### Weather

No work during lightning and black sky.



### Electric Devices

No working around electrical devices such as phones, Cell Phones, radios, etc.



### Emotions

Do not work under anger and irritability and extreme emotion effects.



### Leather shoes

Strongly advised not to wear leather shoes when using the product.



### clothing

Work will be performed by wearing clothes made of cotton only.



### Body Language

Always be sure to Stand straight and back straight. This provision is very important for successful.



## PLEASE NOTE

- You must read and understand the User Manual before getting started.
- You must practice several times before using it.
- Store in cool and dry places 15-40°C 5%-70% humidity.
- Do not wear jewelry while operate the device.
- Do not use the mobile phone near the device.
- Do not work under high power line.
- Do not work above power or water lines.



# First Steps

## The New Filters Sensors Series

Filter with very high filtering capabilities up to 100% accurate and quiet filtering accuracy.

When working with this filter, follow the exact usage instructions as follows.

It is advisable to place the filter on the ground so that the filter stands in a standing position on the ground and when the antenna is facing up and/or towards the side, but in this case - it is important to be directed to the side of the search. The search distance when using this filter should be up to 500 meters from the search device.

If you are moving further away from this distance, you must return and change the filter location on the ground so that it is within the reasonable distance of the search.









The filter has wonderful, accurate and verified detection capabilities 3 times in one second. This algorithm results in great identification results and probably the best identification results in the world for these substances. The filter has direct contact with the main device. Once you understand how the device works and according to some principles and know its limits - you get accurate results and an easy and convenient search.

- Option to work up to 2 unit filters at the same time. (In some cases up to 3 filter units at the same time).
- Work in buildings and residential environment - Ability to control up to 80 meters distance.
- Work in the open area - control capabilities up to 500 meters distance.



# The New Filters Sensors Series Table

## FILTERS

Filter Name	Using The Filter For	Suitable For Devices	Filter Work Rules	Price
 Up to 3 meters depth filter sensor	Used for limit the depth of field search.	All Devices Except Water AKS Finder	Option to work up to 2 filters at the same time, Work within buildings up to 80 meters, working in open ground area up to 500 meters.	319 \$ USD
 Anti Iron Filter Sensor	Used for cancel Iron detection	All Devices Except Water AKS Finder	Option to work up to 2 filters at the same time, Work within buildings up to 80 meters, working in open ground area up to 500 meters.	319 \$ USD
 Anti Mineral Soil Filter Sensor	Used for search within mineral soil	All Devices Except Water AKS Finder	Option to work up to 2 filters at the same time, Work within buildings up to 80 meters, working in open ground area up to 500 meters.	319 \$ USD
 Increase Frequency - Silver Sensor	Used for increase the frequency of silver	AKS Multi Only	Option to work up to 2 filters at the same time, Work within buildings up to 80 meters, working in open ground area up to 500 meters.	319 \$ USD
 Increase Frequency - Diamond Sensor	Used for increase the frequency of diamond	AKS Diamond Finder Only	Option to work up to 2 filters at the same time, Work within buildings up to 80 meters, working in open ground area up to 500 meters.	319 \$ USD
 Anti Nuggets Filter Sensor	Used for "silence" small targets, when large targets is in the search area	All Devices Except AKS Water Finder and Diamond Finder	Option to work up to 2 filters at the same time, Work within buildings up to 80 meters, working in open ground area up to 500 meters.	319 \$ USD
 Increase Frequency - Gold Sensor	Used for increase the frequency of gold	All Devices Except Water AKS Finder and Diamond Finder	Option to work up to 2 filters at the same time, Work within buildings up to 80 meters, working in open ground area up to 500 meters.	319 \$ USD
 Anti Rocks Filter Sensor	Used for cancel magnetic rocks.	All Devices Except Water AKS Finder	Option to work up to 2 filters at the same time, Work within buildings up to 80 meters, working in open ground area up to 500 meters.	319 \$ USD

Important sections:

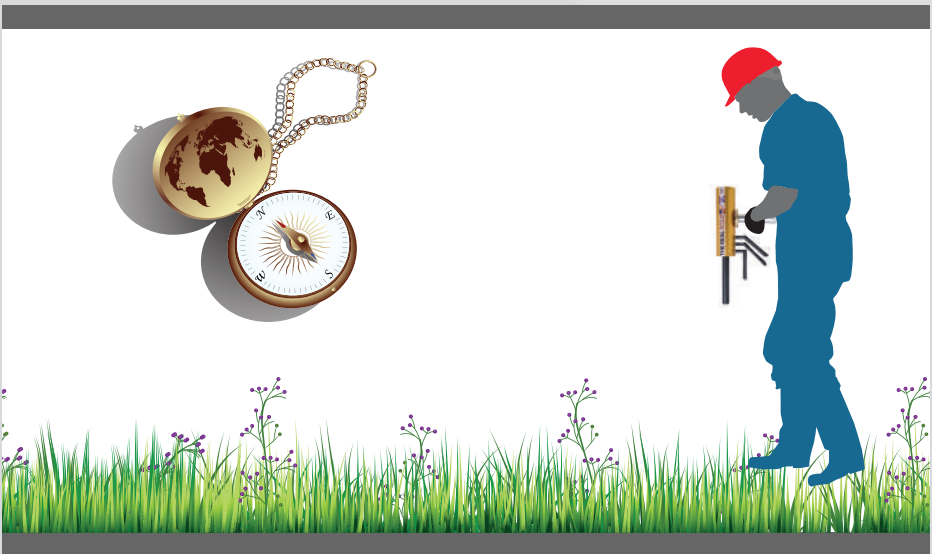
1. If the customer chooses to order more than 3 filters, he will receive the full set of filters but only with 3 antennas and 3 batteries holders. In fact, devices can work up to 3 filters at the same time, so there is no need for more than 3 antennas and more than 3 holders of batteries.
2. The complete kit of the filter includes: a dedicated filter unit, an antenna connection cable, a large antenna, and a holder of the batteries.
3. The kit does not include with batteries. You must purchase 2 "AA" batteries.
4. Goldaks In-tr first model, can work up to 2 filters at the same time.



# First Steps First Steps

## Ground Balance

- The most important step is resetting and calibrating the device
- You must do this when you stand upright and make sure that in the ground below you there are no metals at all.
- Be sure of your position in the north-south directions as described in this user manual regarding the magnetism of the earth.
- Lower and adjust the device face - face down to the ground - keep a straight arm.
- Open the device with on/ off switch button.
- Open the filter control unit with on \ off switch button.
- Choose searching method,
- Stay 3 seconds in this position and then lift the device to a right angle 90 degrees ahead of you.
- Repeat this step 3 times.



# First Steps

## Ground Balance

- This is a very important step and you must understand that if the device is not calibrated and reset, its performance is not meaningful.

We highly recommend that you continue to reset and balance your device in **“Tracking mode”**. Follow the **“Tracking Mode”** instructions in detail.

Another important recommendation is the linkage of the material you want to search close to the control / filter box of the device during reset in **“Tracking mode.”**



# Key signs

- **DDT-3D** three-dimensional detection technology for the most advanced search and discovery in the world. Including Distance, Depth and Target.
- **ALL**- The definition of this concept is a general search with the highest and deepest identification capabilities in the world today.
- **LR-TR**-Long distances up to 5000 meters as a dome that sits above the device 360 degrees around it. Antennas are compared to most advanced antennas that are connected to improved processors and advance toward detection, detection and search capabilities that have not been seen in the world until now.
- **EPP** - mproved version for PP only Here it is super super mode Detector pointer very accurate in a crazy way
- This mode is used mainly for small distances because the displacement capabilities of humans does not allow working in this mode long distances.
- **PP**-Accurate pointer which serves as a very high and very accurate detection option. We need to understand that there is a kind of laser beam going toward the target and the farther the distance, the slightest movement on the instrument can reach a detection motion of up to hundreds of meters.
- **P6FE1M**-Processing Six Frequencies Every One Milli-second.
- **ANTI FILTER** - Filter to silence and cause the disappearance of various types of discoveries such as: rocks, iron, nuggets etc. and thus cause the device to concentrate solely on the great purpose.



# Mode 1 – PP

- Search up to 100 meters
- Search deep into the ground up to 3 meters

## Instructions:

- The pair of front antennas are used for search, detection, and target-focused identification to the extent that the target must meet in direct line with these antennas as an invisible laser beam. Therefore, operation and search must be carried out with great care without unnecessary fluctuations, with an emphasis on focus and stability.
- The other antennas are used to search for a wider, deeper distance and increase the intensity of detection and discovery and in fact are also used as multiples of power.
- Note that in this situation you perform a search according to the above search mode characteristics, and you can not perform a search type that is different from this mode.



## Mode 2 – PP

- Search up to 50 meters
- Search deep into the ground up to 6 meters

### Instructions:

- The pair of front antennas are used for search, detection, and target-focused identification to the extent that the target must meet in direct line with these antennas as an invisible laser beam. Therefore, operation and search must be carried out with great care without unnecessary fluctuations, with an emphasis on focus and stability.
- These antennas that approach Earth directly are used to search for greater depths in all types of soil.
- The other antennas are used to search for a wider, deeper distance and increase the intensity of detection and discovery and in fact are also used as multiples of power.
- Note that in this situation you perform a search according to the above search mode characteristics, and you can not perform a search type that is different from this mode.



## Mode 3 – PP

- Search up to 10 meters
- Search deep into the ground up to 12 meters

### Instructions:

- The pair of front antennas are used for search, detection, and target-focused identification to the extent that the target must meet in direct line with these antennas as an invisible laser beam. Therefore, operation and search must be carried out with great care without unnecessary fluctuations, with an emphasis on focus and stability.
- These antennas that approach Earth directly (4 antennas) are used to search for greater depths in all types of soil.
- The other antennas are used to search for a wider, deeper distance and increase the intensity of detection and discovery and in fact are also used as multiples of power.
- Note that in this situation you perform a search according to the above search mode characteristics, and you can not perform a search type that is different from this mode.



# Mode 4 – Depth MODE

Make identification by purpose - Depth

- Search deep into the ground up to 75 meters

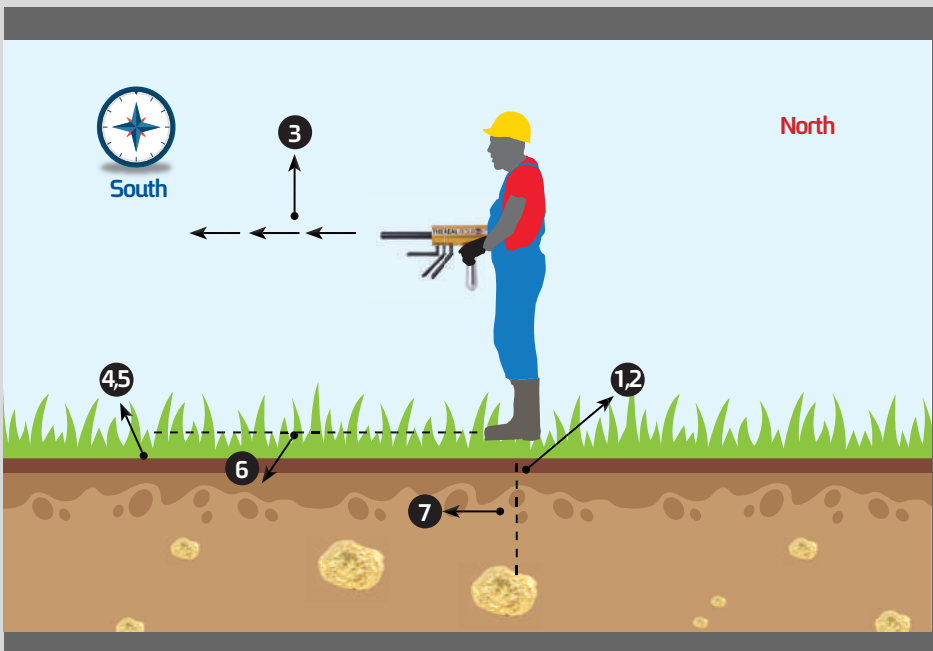
## Instructions:

- Work mode for accurate depth checking of your goal.
- All antennas are directed directly at the ground to provide high and precise penetration capabilities.
- Ability to measure up to 75 meters.
- For an explanation of how to perform the whole test from start to finish - look at the illustration on the next page and follow each step.



## Mode 4 – Depth MODE

1. After finding your exact target point on the ground - mark the spot on the ground. And go to Mode 4. Also push the "DEPTH" button on the control unit and make sure that the "Depth light" on the main device is on.
2. Tilt the device face toward the ground for 8 seconds.
3. Lift the device upwards (90 degrees) to the horizontal position (with your back facing north and your face facing south) and wait about 30 seconds without sharp or unnecessary movements while standing still.
4. Start walking South. As soon as the device turns 180 degrees North - stop. Mark the point you are standing on the ground.
5. Turn off the device.
6. Measure the distance between the two points (the point of the target and the point where the device rotated 180 degrees).
7. The result of the measurement = the depth of the target.





# Mode 5 – ALL

- Search up to 5000 meters
- Search deep into the ground up to 75 meters

## Instructions:

- The pair of front antennas are used for purpose-oriented searches. These antennas have the most advanced detection capabilities in the world and are connected to an advanced processor with advanced algorithmic capabilities to solve the question of identification, discovery and search while paying attention to the fastest speed in the field. Accuracy and speed is the name of our game.
- The two medium antennas are from the most extensive search names, as are the two rear antennas that turn toward the Earth, and especially to search for crazy depths that have not yet been seen.
- Note that in this situation you perform a search according to the above search mode characteristics, and you can not perform a search type that is different from this mode.
- This mode is used a lot of times and it is very important to know that after using mode number 6 it is important to activate this mode - mode number 5 ALL.

## Mode 5 – ALL



## Mode 5 – ALL



## Mode 6 – TRACKING MODE

- Advanced ground reset and balance mode.
- If you are in mineral soil, work for up to 20 minutes in this condition.
- Note - To start the search job after this step, go to the "ALL 5 Mode" mode only.

### Instructions:

- After this mode is turned on, only work in mode 5 ALL Do not operate any other mode because the machine is programmed so that after the TRACKING mode will work only in mode 5 ALL.
- This mode of resetting the device to ground resetting and activating it to suit the specific ground material in order to be adjusted respectively and give us accurate and remarkably fast results.
- In any condition it is recommended to do a ground reset as we have listed in detail at the beginning of the operation manual. In addition, if you work in a mineral land area (where there are lots of mineral salts and so on), this is known in the search field and makes it difficult for the devices to search. Therefore, it is necessary to perform the ground balance to the mineral ground manually and professionally, according to the ground.
- You must hold the device handle firmly and place the device on the ground for search. Place the device so that the handle of the device touches the ground itself. The possibility of contact between the ground and the device is very important since the device is manufactured using high quality metals also to get the connection correctly when the horizontal reset of the ground and the operation of the device in the right way.



## Mode 6 – TRACKING MODE



## Mode 6 – TRACKING MODE



# Mode 7 – GOLD LIGHT MODE

## Make identification by purpose – Gold B

### Instructions:

- Antennas searching for search distance up to 500 meters for depth search up to 8 meters.
- Antennas are used for search, detection, and target-focused identification to the extent that the target must meet indirect line with these antennas as an invisible laser beam. Therefore, operation and search must be carried out with great care without unnecessary fluctuations, with an emphasis on focus and stability.
- Antennas are used to search for a wider, deeper distance and increase the intensity of detection and discovery and in fact are also used as multiples of power.
- Using this mode is effective only when you have worked with other situations to approximate your treasure. The above situation is a situation of high strength, accuracy and location and is not suitable for use in the area without purpose.



## Mode 8 – GOLD N LIGHT MODE

### Make identification by purpose – Gold N

#### Instructions:

- Antennas searching for search distance up to 500 meters for depth search up to 8 meters.
- Antennas are used for search, detection, and target- focused identification to the extent that the target must meet indirect line with these antennas as an invisible laser beam. Therefore, operation and search must be carried out with great care without unnecessary fluctuations, with an emphasis on focus and stability.
- Antennas are used for search, detection, and target-focused identification to the extent that the target must meet indirect line with these antennas as an invisible laser beam. Therefore, operation and search must be carried out with great care without unnecessary fluctuations, with an emphasis on focus and stability.
- Using this mode is effective only when you have worked with other situations to approximate your treasure. The above situation is a situation of high strength, accuracy and location and is not suitable for use in the area without purpose.



## Q&A

**Q: Are there other ways to learn?**

**A:** There are a lot of methods provided by a variety of professionals in the field, each professional and his module, we recommend only this method of work and ensure that if you work in our method step by step with great attention to every detail in each stage you can get great results.

**Q: I have practiced and followed all the instructions you have entered, yet the device is not functioning well. what should I do?**

**A:** First of all, we're glad you're trying. If you invest enough thought and effort and follow each and every section at every stage, we are sure you will achieve your good goals. You can receive additional advice from one of our representatives 24/7 at any time.

**Q: Are there translations into other languages?**

**A:** Yes, we have translations in a variety of languages. English, Arabic, Hebrew, French, Spanish, German and Chinese. Soon we will publish in other languages. Hope these translations serve you.

**Q: Can I operate the device not according to your steps but according to my wishes?**

**A:** We do not recommend this. We worked hard to get to the list of orderly steps. But in the bottom line the device belongs to you and therefore you can do what you want of course within the law and of course we do not take responsibility for the results that are not by the way our clear instructions.



# Safety

## Safety while charging

Be careful when using the charger. Read the exact usage instructions listed in the User Manual To ensure that you do not exceed the charging times.

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## Use authorized areas

Our obligation to inform and recommend you to search areas. Since this is a site serving all customers on the web, we generally refer to this topic. Each country has its own laws, laws relating to the legality of the search for natural resources, lost treasures, antiquity, definition of what is considered antiques, prohibited areas for search and areas to be searched, rules for finding and handling antiquities. We encourage each of our clients to follow these instructions and laws in their designated search area. In most countries there are no exceptional restrictions on this issue, but we still want to bring this matter to your attention. Hope you have good, satisfying searches. The GOLDAKS team.

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## Search area boundaries

This is a very important issue. We recommend searching to focus on a specific search area and know its limits. Our advanced device has evacuation capabilities up to 5 kilometers. This is a great distance, definitely the highest and most advanced detection and search capability in the world, so you should be aware that you are not invading areas that are privately owned and that limit borders. Of course this is only our recommendation. Sure you'll find treasures, the GOLDAKS team.