# Gold Star GT-20 User Manual



It contains promotional and usage information about Goldstar GT 20 Metal Detector.



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# Pulse Indiction System Metal Dedectors

Thank you for choosing our deep search metal detector GT-20, which has been designed as a result of long studies. You can be sure that you have made the right decision.

Pulse system metal detectors have a good systems in detecting metals such as mass burials, statues, gold, silver, copper, bronze, yellow metal, iron, aluminum.

Goldstar Gt-20 can work with 32 cm, 45 cm, 1X1 ve1.5X1.5 cm coils. It has been tried with many mineral data and the device has been adjusted to a level that does not need ground balance. It has almost been brought to the open-search level.

GT-20 works with a pulse induction system designed for collective burial and metal object searches. It is ineffective on coins, bullets, bullets, gun cartridges, and small tin parts. In other words, while its sensitivity is weak in thin metals, it offers high sensitivity in heavy solid metals. This will provide the opportunity to reach the target earlier. GT-20 model uses a different working method in this sense. It works without losing performance especially in mineralized fields.

The most common problems with pulse system metal detectors are their instability. Many market devices works without a filter and do not hold ground balance. It is needed to be resetted very often, which puts the user in difficult situations.

The products has been tested in many fields within the scope of Gold Technology Research and Development. First of all, it is tested by master users in many soil conditions, and released after many tests and stages. Despite that, the comments of our users are important for us. In this sense, the entire Research and Development process is carried out in real natural soil. Our goal is to improve its stability and depth feature. It provides great convenience to the user with its filter circuit, frequency settings, high-quality sound system and automatic Ground Balance system in difficult soil conditions.

The main thing is knowledge and experience. This user manual has been written with experience. Without understanding the language of the device, it will be difficult to reach the result without knowing where and how to use it. However, it is designed to be used by both amateurs and professionals. For ease of use, practical user manual and settings were added. Read the user manual carefully a few times before you start to use it in order to get the best efficiency from the device. Follow our videos and practice on natural land.

**Gold Technology** 

Good Luck...

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#### **General and Technical Features**

- \*Professional Pulse Indiction system
- -Static or dynamic working setting
- -Simultaneous microprocessor support
- -Scanning big areas easily and efficiently
- -Manuel Ground Balance System in harsh soil conditions
- -Able to work more stable with filter feature
- -Automatic balance in changing soil condition with Zero 3 Mode
- -GR: Ground Balance System in hard soil conditions...
- -DLY: Excellent stability in bulk metal searches
- -Gold program: Program for searching a piece of gold
- -Various Sounds
- -Graphic bar and oscilloscope screen
- -Different frequency setting around electricity and high voltage
- -Working Frequency:1000 Hz (1khz)
- --Working Voltage: 12V 3Ah battery
- -Bar indicator for signal strength
- -Metal conductivity value between 0,99
- -2 levels of screen brightness
- -Protection for reverse connection of battery
- -Weight;1100 gram.
- -Working Heat; -5°C +45°C
- -Working Voltage: 12Volt
- -Battery Charging Time: Max. 3 hours
- -Working Time: Average 4 hours

# **Package**

Main Unit

**Carrying Bag** 

32 cm. Coil

1x1 cm Coil

Charger

External Battery

Headphones

User Manual

2 Years Warranty

**Additional Equipments** 45 cm coil

150x150 cable 2x2 pipe coil

Area Searching Receiver



# How to prepare device to use?

1-Device Holder: They are located on both sides of the device. Make sure that it is securely attached to the device by pulling in the geard side of the holder.

- 2-Battery Socket: Battery socket is on the left of the device. After connecting it right, hold it tight well. ATTENTION: Do not try to connect it to the Coil Socket.
- 3-Coil Socket: Coil socket is on the right of the device. Wrap the connecting cable of the coil around the handle and plug it into the socket on the right of the device and tighten it well.
- 4:Auto Manuel:.When the switch is up, the manual earth wiping feature will be activated. In the auto position, that is, when the switch is in the down position, the earth adjustment pot is disabled, but it is recommended to be in the auto direction in the delay mode. For small coils, 32 or 45 cm coils should be run in auto mode. For manual adjustment on large coils (such as 1x1 of 90), the key direction should be upwards. It is next to the manual earth balance pot screen. It should be used in manual mode while in gr1,gr2,gr3. If this is wrong, the device will still work, but there will be losses.
- 5-Switch on/off: You should press this button for 2-3 seconds to open after connecting the battery. If you want to switch it off, you should press it for 4-5 seconds.
- 6-Screen Setting: After the device is switched on, if you cannot see anything on the screen, you can use this button to set up the screen, and you will be able to see characters on the screen.
- 7-Manual Earth Adjusting Pot: This yellow pot ground program controls mineral of soil.

# **Buttons**;

Zero: It is a button to reset.

Dly:Activating Delay mode. In Delay mode, you should keep the distance between coil and ground.

**GR**:Ground Balance mode

Especially; 32, 45 coils are more suitable to use in the gnd program because gr1 is preferred since small coils are more affected by mineral fields. Big titles are primarily used in the delay program. If the soil mineral is very dominant, gr1,gr2 should be preferred.

Light: Button for brightness with two levels.

## Zero and Soil Settings:

**Zero:**Button for reseting

# ZERO in Delay Program:

In DLY Program, it is enough to press Zero once. Zero appears in the battery indicator section of the screen. It gets ready.

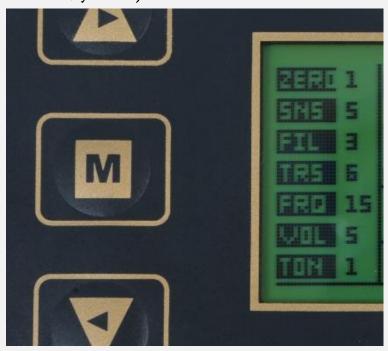
Especially in delay mode, when using dly3 zero1, pressing once Zero is enough if you see inbalance in signals. Balance 000 values indicate that it is in adjustment. If it is -4 or -5, press zero once. When you make zero3, the device starts to zero automatically, that is, it becomes dynamic. You don't need to press zero anymore.

Searching with rattly sound(ton3): Adjust Auto1 in dly mode and you can adjust tone to 3 for rattly sound. It is only available for delay mode.

Ground (GR)program: In this program, Zero3 is recommended. Therefore device need to be resetted.

## Menu Settings:

By pressing M, it moves up and down and with up down buttons, you adjust numbers.



**Factory Setting for Delay Mode** 

**Zero:**It resets the signal. This is automatic resetting. It keeps the balance in zero. If you want the balance to be kept, zero should be at least 1. Resetting speed has 5 stages. It never resets in Zero 0. it displays with screen bar. Zero 1 and more, the coil should be moved continuously. Screen bar disables and only sound enables.

**Sns:** Setting for Sensitivity. It has 5 stages. The more sensitivity it has, the more powerful signals it has, but when sens is increased, the parasite will be more, so it effects the stability.

FIL:Setting for Filter. It has 5 stages. Removes the parasite effects. As filter got high, a little bit delay will be in signals, but it enables clear signals. If the FIL is 0, it means it is disabled. We recommend you to set it up in the level 4 in closed places and near to the electricity cables. In delay, level 3 is recommended and level 4 is recommended for ground mode. It should be fil5 in high voltage areas. Do not get under high voltage wires.

**TRS:** Threshold for the sound. TRS7 which is in factory reset, is recommended. TRS 6 is factory reset of delay mode. TRS is also sensitivity setting for ground mode.

**FRQ:** Setting for Frequency. It is for removing the parasites comes from electiricity places and radio waves. You can fix it if you have sudden parasites.

**VOL:** Volume up and down

TON:3 levels of tones

## **Searching Programs**

There are 2 kinds of searching programs:

1-GR: Ground Program

## 2-DLY: Delay Program

**1-**GR(Ground):When you press this button, DLY program closes, GR mode opens. Hold for 2 seconds to see it on screen. If you only press, it changes mode in gr1, gr2, gr3 and gold program. The working logic changes in that program. For more mineralized soils, the mineral effect of the soil is largely removed. Although depth losses occur in some metals compared to the DLY Program, many metals do not change under the ground. It offers very comfortable use. The coil is 50 cm. After resetting in the air, it is brought to the ground. If there is no signal response when you raise the coil and lower it to the ground, the device is set. The distance to the ground need no longer be kept. If you still have sound changes, you can set the mineral pot.

**2-**DLY(Delay): Delay has a ground effect, and is deeper than the ground program. You should keep a distance between ground and coil in Delay program. You may have problems in so much dense mineral areas. Take the distance between coil and ground as a reference when you reset the device in Delay Program. Dont move it up or down when you reset. When you move the coil down to ground, device gives increasing signal sound. During the search, keep the device in constant height. In the given factory settings, there is no problem in many soil structures with large coils. In Gr program, small coils are used. Delay has 5 stages. The more the delay, the more the depth of the small metals. Not much change in depth for large metals. The higher the delay, the higher the mineral effect.. Delay in 1,2,3 have less mineral effect and more stability. It is largely abstracted from mineral and small metals. If there are adjustment distortions in each different soil structure, a new adjustment should be made in that soil structure by pressing the Zero button.

#### GR PROGRAM USAGE

First, 32cm and 45cm coils are recommended in GR1 program. In delay mode, for large coils, 1x1 and 1.5x1.5 coil are recommended.

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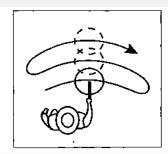
#### Usage of 32, 45, 1x1 coils in GR1 PROGRAM:

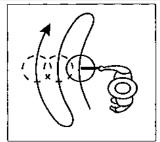
Connect the battery and coil properly. The battery socket is on left, the coil socket is on the right. After connecting the coil, make it tight by rotating it.

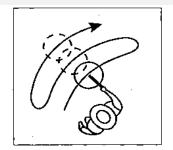
-Before turning on the device, the coil should be looking ahead.

- -Hold the switch on button for 3 seconds.
- -Wait. After the logo, the mainmenu will be on the screen..
- -Now open GR1 mode by pressing GR Button.
- -If the screen texts are not visible, the pot on the right allows you to see the screen data.
- -Open menu settings. Adjust like this: **ZERO3, SNS5, FİL4, TRS7.**
- -Soil setting button should be looking up.
- -If there is parasite, find the optimal frequency.
- -From the side, turn the key down to the auto position. If the coil is a large coil, use the manual gb setting by moving it up. It is recommended to stay in the down position from the delay program.
- -Now you can search

#### Movement for Coil







Move the coil left and right slowly. When moving, the height should be parallel. (Look at the picture below)



When it detect a metal, it will give signal and on the screen, the signal will get high so the bars will get high.

## **Usage of Delay Program:**

If you want to work with screen bars, you could set Zero1.

Screen bars disappears in Zero3, 4, 5. You will only get sounds and values. This is dynamic searching. You should move the coil constantly. In Zero1, move the coil slowly.

#### Using Dly mode in 1x1 cm and 1,5x1,5

- -Connect 1x1 coil to the device before opening it. Set the key down which is on the screen's right. Set it to Auto.
- -Lift the coil up to waist level. Turn on the device.
- -Menu Settings: Delay3, Zero1, sens5, fil3, trs6 is recommended.
- --Lower the coil to the ground approximately 20cm. And press Zero once.
- --If we consider the average search distance as 20 cm, lower the coil to the ground and lift it between 5 cm from the ground and observe if there is a ground effect.

  This is very important. Do not make it touch the ground.
- -- If there is no reaction to the soil, use the delay mode. If there is a lot of effect, switch to the gr1 program.

In this situation, turn it into manuel mode in order that GB button is activated. <u>In Auto mode, GB button will not be active.</u> If you have effect in soil, turn the soil setting pot right. You should turn the pot right while pomping the coil. If you have no effect, do not turn anymore.

In Zero3, you should move the coil constantly, but not that fast. Move slowly, take your time.

Change your frequency setting if there is unnecessary increase in magnetic environments where parasite may be very high, or you can set your device: ZERO3, DLY3, SNS5, FIL3, TRS5. It is normal to hear a slight sizzle/noise. Do not take it serious. If you get a metal signal, get off the target and hold the target from left to right again to make sure of the metal. The highest level of the beep and signal bars is directly above the target. Real metal signals start and end when the signal enters the target from all directions. During the walking process, the target input signal must begin and end. If the signal gets too long during the walking process, this may be caused by the mineral structure that has a magnetic effect.

# Zero in Delay Program

# Usage of ZERO 0,1,2 Static

When the delay is in Zero 0.1.2, the bar image is displayed on the screen. In this case, 3 different tones can be selected below tone option in the menu. The most preferred tone is 3. When the tone is at 3, small changes on the ground are in the sound. It is presented with small changes in tone 1 and 2, and it becomes more sensitive.

# Zero 3, 4, 5 Dynamic Zero

In Zero3, the bar screen is canceled and the sound is used completely. With a different tone except 3 tones in the menu, the system with continuous reseting is enabled. In other words, automatic ground reset, instant reset is activated. In this tone of voice, a more effective sound is produced in close targets, while it gives a breathing sound in deep targets, while in waste metals, especially many types of iron, small waste will give a double tone mixed sound. When you swing from four directions on the target, even one aspect of it giving a doubled sound indicates that it is worthless. Although there are sometimes mistakes, you will get rid of many unnecessary targets with the right results. This will save both time and effort.

It will give a fuller breathing sound in precious bulk metals. Zero4.5 resets faster but will increase its speed and slightly reduce the deep signals. If the small coil is in a very waste environment, it will be appropriate to auto. Due to the importance of this issue, follow our training videos by subscribing to our Youtube channel.

## **Pinpointing**

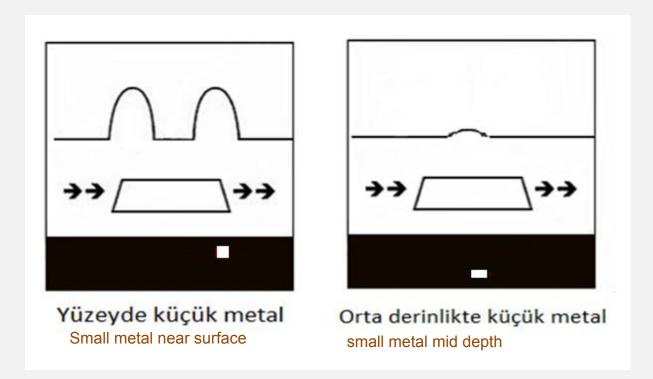
The method of averaging the target when you find a target is the + method. In other words, it is to find the point where the strongest signal is received by moving the head over the target from right and left to make a + on the received signal.

Follow the signal strength on the screen; where the bars and the sound are loudest is where you are directly above the metal.

#### **Commenting the found target:**

In the images below, it defines the SIZE OF THE TARGET when passing over any metal. It is an estimate of its depth and diameter. (When walking with big coils)

### 1-The signal is sudden and short, double voice 2-Short time weak signal



### 1-The signal is sudden and short, double voice

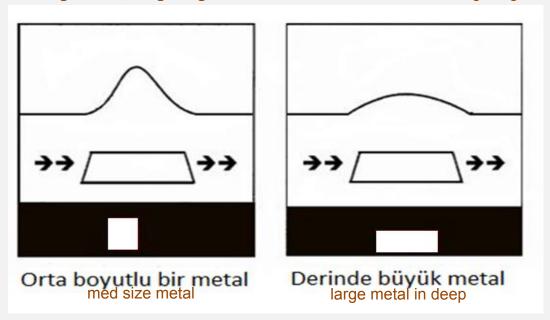
Those close to the surface will usually show themselves with strong signals that increase suddenly and end early when they pass over them. when small metals and shallow targets are detected, the bars will give high but short-term signals. when the target encounters with the cable under the coil, the strength of the signal increases. when the target reaches the center of the coil, the signal strength decreases. when the cable encounters directly under the other pipe, the signal increases again. These signals indicate that there is a small metal on the surface. Metals in this signal are generally between 0.5cm.

## 2-Short time weak signal

The sound given in this table is not a double sound, but again a signal that ends very early. Since it is a little deeper than the previous one, it does not give a double sound. That is, the large coil has difficulty grasping this metal because the sensing effect is low. It gives a single sound, sometimes it may not even give a signal when you enter the target from different directions. These types of metals are generally between 30-70 cm. In average 3-5 cm in diameter.

3-High voice, single signal

4-Normal voice, wide single signal



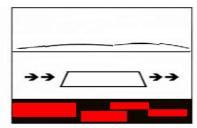
## 3-High voice, single signal

The signal in figure 3 is clearer. Bars are between 4-6. For example it will not make a double-tone sound like figure 1 when passing through and exiting a target. To understand this thoroughly, enter and exit the target from 4 sides. If the signal comes under the cable and ends evenly, in a solid tone without increasing, the metal is medium.

## 4-Normal voice, Wide single signal

In the example depicted in figure 4, the signal is slightly longer but not valid for a situation with a very long sound. The signal should increase and eventually cut off. The main thing is the noticeable increase in the signal tone and the decrease when you leave the target. To be able to understand this, you need over time with experience.

## -Extending signal mineral signal



Tuğla kiremit yoğunluğu

If the signal does not stop at all but continues for a

long time, this is the sound from a mineral. It may be longer in the Delay program. It is usually caused by the density of the brick. This is a sign that the soil structure has changed or you need to refresh your setting. In the delay program, the possibility of encountering this situation may generally be in old settlements. We recommend that you work in the GR program in areas with high iron minerals with lots of tiles. Wiping iron mineral and brick in the ground program will provide a comfortable use.

# **Gold Program**

This program is specifically designed to find single gold coins and scattered gold coins in coin searching. It is an great system for those who want to choose according to the target. Gold text will appear on the screen. It is activated when you press the GR button one more time after GR3.

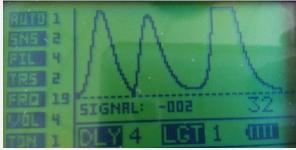
Metals rejected Large heavy metals.

Accepted metals: single gold coin, bronze coin, fine silver coin, bullet, lead, small aluminum. It will be useful for individualists. Your chances of reaching the target that will save some inert metals will increase in the fields where only one coin gold is there. In this mode, soil effect, small brick chips are removed. WARNING: You can only use 32cm coil for this program. Graphic Screen:

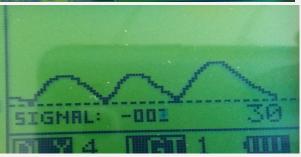
When you hold down the Gr Button for 2 seconds, the bar screen closes and returns to the graphic display.

Whichever program you are in, this does not change, only the screen data changes.

Delay program should have auto1, sens2, fil2 to get healthy data.



It indicates that metal is very close to the surface.



It shows there is metal in deep.



Medium depth, close to the surface

## Metal separation: Discriminator

In pulse system devices, the discrimination is given as the conductivity value. The Goldstar GT20 values the type and volume of the metal. It is enough to give an idea. No clear distinction is expected. However, the values given are generally stable. When the metal is detected, it will give value and if it is close. Otherwise, the value number is not displayed. Still detects metal. When the device achieves full signal intensity, it will give numerical value. Conductivity value is between 0.99. We can divide these numerical values into 3 groups.

#### Numerical value table:

#### Between 00,35

Usually the number of coins and small metals.

Lead, bullets, aluminum, gold coins, thin gold bracelets, low weight silver coins, copper bronze.

#### Between 00,35-00,75

Small large irons, Dense mineral, Bulk coins.

Bulk coins will usually value between 50.70. However, it should be interpreted taking into account the sound separation. If the sound is full signal is not doubled, it should be considered. If it gives a doubled sound, it will be iron even if it gives this number range.

## Between 00,75-00,99;

Silver or copper coins over 7 grams are included in this group. In addition, bulky objects, bulky coins, Ingots, Aluminum, Brass, copper, bronze, silver, gold items.

If the device gives value; Hold the coil on target several times to get a complete idea. Generally, evaluate according to which number range. For example; You tried it 4 times, gave 25 once, gave 40-50 3 times, then you should think that there may be metal objects in the 35-75 number range. In short, you should consider the range in which the numbers are moving rather than changing. For the best accurate reading, the target type reading process should be repeated. Thus, the same value should be read several times for that target.

#### Parasite causes and solutions

There are 2 reasons affecting all devices:

1-Electromagnetic waves around. 2. Magnetic and mineral effects of soil

## 1-Electromagnetic Waves around and Solution

Surrounding frequency effect produces interference to each device. Urban environment, electrical wires, high voltages, transmitter stations, mobile phones near the device generate these parasites. This is not a soil related parasite. In order to prevent these interferences, precautions have been taken with the fre uency system in the device. If the device is constantly interfering with no movement, change the fre uency numbers in the GR setting, because it is about the environment and the field, we cannot say to set the frequency to any number. find the number where the noise is diminishing and leave it there. The fre uency range is 3 stages, when we turned on the device in our own office, there were parasites originating from the indoor environment. The signal bars were increasing and decreasing, when we set the frequency to 21 or 22, the parasite waves decreased. Adjust your filter settings to 4, especially in urban environments near high voltages. The parasite will drop.

## 2. Magnetic and mineral effects of soil.

It is impossible to completely get rid of the mineral and magnetic effects in the soil. The two biggest problems in the soil in pulse devices are that the device is affected by soil changes and dense tiles. The tiles show an iron mineral effect. brick effect increases even more especially in snowy and wet old ruins. soil mineral effect increases by working in snowy and wet soil. It is recommended to use in dry soil first. The brick effect is low in large coils, like 1.5 1.5 and 2x2. Of course, this depends on your setting. For example, in Delay 4.5, the brick effect increases. we recommend you to visit the ruins at delay3. As a different method, delay3 zero3, sens4, trs6 could be used. In this case, you should use a kite coil.

In highly mineralized places, it will be enough to turn the delay to 2 and turn the ground ad ustment button to the right.

- -When using the Delay in Zero1, if the setting is distorted due to soil change, press ZERO button.
- -Using headphones allows you to capture deep sounds that are useful for noisy environments.

when using a large pipe coil, travel constantly with an experienced person who has the skills to hold the coil.

#### What can I do in places with a lot of waste?

Large coils can have waste effects at high DLY 3,4,5 positions in places with heavy small metal waste. In this case, you should set up Delay to 1 or 2.

If you set the delay to 1 and TRS3, SNS4, AUTO3, the impact on waste will be greatly reduced. Depth loss in large metals does not affect the Dly sensitivity, and using larger coils(1.5x1.5 or 2x2) eliminates this problem.

#### Is the target metal or mineral?

1-When you look from all sides and the signal cuts off when you leave the target, it is 90% metal. Enter again from different angles where you got the first signal. In order to be metal, the sound should decrease and stop at every exit from the target. If it continues for a long time, it is a mineral. In this case, turn the ground adjustment knob a little clockwise.

2- Dig the target from which you received the signal 20,30cm. Hold the coil again. If the signal continues, it is a metal, if not, it is a mineral or dense mineral.

#### Does the device give a sound to the stones to the metalized slag?

Some metallic mineral stones are impossible to separate from minerals. If this is destroyed, it will affect other processed metals and the depth will decrease. If you work in the GR position in such places, the impact on mineral stones and tiles will be greatly reduced. But metalized slags cannot be expected to cut because this is the purpose of the metal detector.

#### *Is it on the metal surface? Is it deep?*

1-Examine the bar indicator on the screen. Where you get a signal, the bars are 1.2 levels and if the signal is a little wide, it is deep.

2-Hold the target with the big coil again with the small coil. If it gives a strong signal, it is not deep.

3-Lift one side of the coil towards the ground and the other side upwards. Walk close to the ground in the area where you are receiving a signal. If it gives a signal, it is close and on the surface. Do not forget that these methods will occur with the users' experience of using the device.

4-Examine on the graphic screen.

#### The device gives a sound everywhere, does not stop?

If the device continuously emits long and continuous sound and then the probability of mineral or ground change is high. Refresh the ground balance.

#### *Doesn't give a distinction number?*

The discrimination value is not given in weak signals. If you wait a little above the target you find, it will be more easily valued. It will help you to know the sound presentations in AUTO3 well.

#### The parting number is very confusing?

If the target signal gives the given value 40 and sometimes jumps to 80, then this is probably a worthless metal. Precious and heavy metals do not deviate beyond the range of 10.15 at most. For example, it will give in limited intervals such as 85,99,85,92,99.

#### **AVERAGE Depth Chart:**

These depths may increase or decrease depending on the soil conditions, type of metal and duration of stay in the soil. The large diameter of the metal and its long stay under the ground enables it to detect better.

Delay3/Zero3/SNS5/TRS7	1x1 coil	1.5x1.5 coil	2x2 coil
10x10 Copper	100 cm.	130 CM.	130 CM
10x10 Coins	100 CM.	120 CM.	120 CM
30x30 Steel metal	200 CM.	240 CM.	300 CM
50X50 METAL	250 CM.	350 CM	400 CM

## **GR1**/GROUND

GR1 Zero3/sns5/fil3/trs7

	32 cm. coil	45 cm. coil	75cm coil
7gr.Gold(22mm	25CM.	27cm	X
Coin2	30 CM.	33cm	X
10x10 Copper	80 cm.	90 cm.	100 CM
10x10 Coins	70CM.	75 CM.	85 CM
30x30Steel METAL	120 cm	140 CM.	160 CM
50X50 METAL	150CM.	170 CM.	220 CM

Not:In GR Program, under soil test are deeper than air tests. Large coils like 1.5X1.5 ve 2x2 is used in delay mode.32 and 45cm coils are used in gr1 program, and 75 cm coils can be used in both programs.

#### **Excavation Technique:**

1)While scanning with big coils, first the suspicous place is scanned. The detected areas is indicated.

- 2)After this step, use the smaller coil, and change the mode to GR Program and set the soil setting, and hold the coil over the indicated area. If you receive a signal, take out the metal.
- 3)If you can't receive signal with small coils, it is probably in deeper. In this case, excavate the area deeper. After excavating at least 50x50 average 30 cm, hold the coil again. (In this step, you must use GR Program, we do not recommend DLY program with small coils.)
- 4)If you cannot receive any signal with small coils, you should confirm by using big coils. If the signal is not received, it could be mineral or brick pile.

If you receive stronger signals, repeat the steps above. You will get comfortable with this as you use the device.

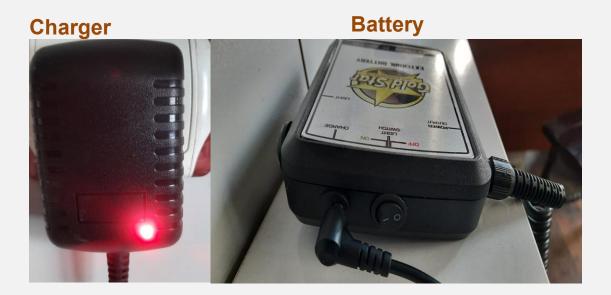
## Charging the battery:

Gold technology takes care to use the best selection for battery and its adapter, because battery and charger the causes that effect the performance. It is good to use the adaptor of recommended company

The battery 12 voltage 7 Ah.

Remove the battery cable from the device and plug it into the outlet of the charger. Make sure that the connector pins are correctly fitted. Let it charge until the LED light turns green.

This may take 3-4 hours on average.



## Warranty Conditions and Maintenance:

The warranty period is 2 years from the bill date. Battery, bags, headphones, chargers are not included by the warranty. Devices that fail under high voltage are not included by the warranty.

Gold Star GT20 is heat and cold resistant. All parts should be kept clean and dry. Avoid using it under -5 and above +35 degrees. Do not expose the device's screen and the battery to excessive heat.



**WARNING** - Do not open the control box, this will void your warranty.

Bring defective or missing parts to our company only, otherwise there is a risk of short circuit, overload, wrong connection and electric shock!

Sadece kullanım kılavuzunda tarif edilen veya üretici tarafından özellikle eğitim aldığınız bakım yerine getiriniz.

\*The sockets (connector) should not be wet, but should be dried immediately if they get wet. Do not wear it wet. Do this operation slowly by rotating while connecting and disconnecting. Charge the battery at room temperature.

\*Do not apply pressure to the LCD screen..

\*All transportation costs for sending the detector are the responsibility of the device owner.

The fact that this section is stamped by the company is a warranty certificate.

\*If the device will not be used for a long time, recharge the battery pack every month \*Do not pick up the device when it is damp and keep away the device from humid conditions.

**WARNING** - For the detection of mines and ammunition in the security field, it can only be used by persons who are qualified to use in accordance with relevant international and / or national regulations.

Our company cannot be held responsible for illegal excavations in illegal areas and without permission.

People who use pacemakers or similar devices cannot use these detectors. Using it in rainy lightning can damage the device and the user.

The purchaser is deemed to have accepted these terms.

#### Fill all the holes you dug.

Always cover up the holes you dug before leaving the area. Help to restore the area to its original state, in this way, you will help to remember the names of electronic prospectors and you will not spoil the nature.



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Service and Repair Form
The name of the owner
Date
Detector/Model
Serial No
The seller company
Buying Date
Delivered piece(s)
Address
Telephone ()
GSM:
Fax: E-mail
Problem description(Please write the problem that causes your device to not work.)
Not: Reparing day is 15 days.