

VIA GOLD

User guide



At Your Service Since 1999

***READ CAREFULLY
BEFORE USING THE DEVICE!***

The device can give a gold signal to metals such as sheet metal and lead that have been under the ground for a long time and are rusty (tin, galvanized, etc.). Depth distances and postures of metals under the ground may affect the detection of the device and cause it to be perceived as gold or precious materials.

- 1- Do not install or operate the device without reading the user manual in order to better understand the electronic operating system of it,
- 2- Do not start searching without base ground balancing. The operation of the device, ground adjustment of which is not made properly, will have a high error in metal separation.
- 3- If a magnetic field is detected that may affect the ground balance of the device and the device is affected by the area it is in, lower the sensitivity and continue working.
- 4- Protect the search coil of the device from hard impacts.
- 5- Do not expose the search coil to direct heat, do not apply force during assembly and use.
- 6- Do not expose the battery to heat and do not use a different charger.
- 7- Protect the TFT screen from water and the PCB Board circuit from impacts.
- 8- In order for the battery to last much longer, keep the device charged once a month after charging it.
- 9- Do not make ground balance in the house or areas with metal .
- 10- Wrap the coil cable of the device normally on the handle part.



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Electronic System (Control) Unit is the system where the search coil, earphone, handpiece feeding and battery inputs are placed and the measurement results are evaluated and presented to the operator. The cable coming from the Via Gold main unit search coil is wrapped around 3-piece handle and the socket end is attached to the main box.



7 Khz (36x41) Search Coil: It will provide the opportunity to use in all kinds of terrain conditions with 7 Khz coil for 1.5-meter deep searches.



14 Khz (26X32) Standard Search Coil: It is the most ideal coil for the device. It is the most suitable coil to be used in areas such as rocks, bushes, walls, pits and 1 meter deep.

7 Khz 60x60



60x60 DOUBLE deep search coil and 7 kHz 60x60 deep search coil: They are recommended to be used in deep space and treasure searches on flat terrain. You can buy optional search coils for 20 kHz single coins..

OPTIONAL HEADS

20 Khz 26X32



CHARGING THE BATTERY



via gold

Connect the Battery in the system box to the charger in the box. The light on the charger turns red when the battery is charging, and turns green when charging is complete. The light will turn green if there is no battery in the charger or the battery is full.



Charging

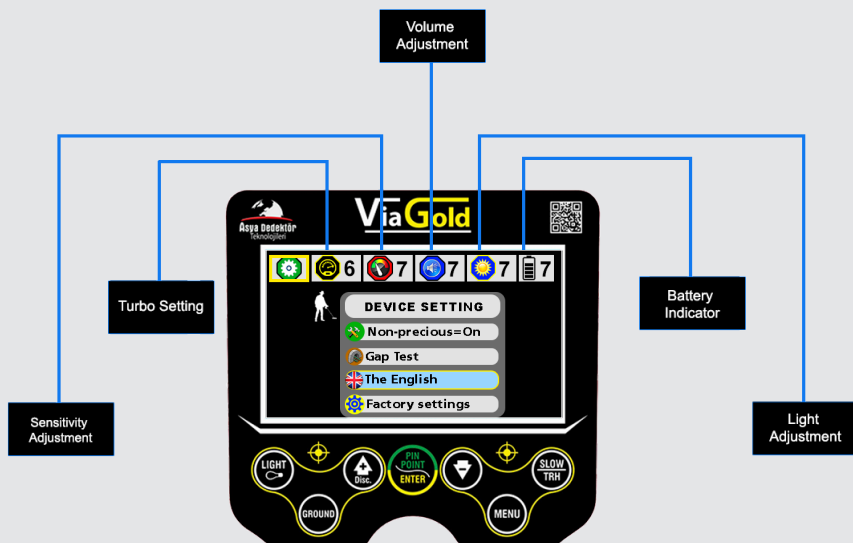


Charged

Charging time of a completely empty battery is 5

If the device will not be used for a long time, keep the batteries fully charged. Batteries should be charged in wet, humid environments and on a fireproof surface. The risk of burning from excessive currents and in extremely hot environments should not be ignored. Batteries should not be left on the charger for excessive time.

SYSTEM (CONTROL) UNIT

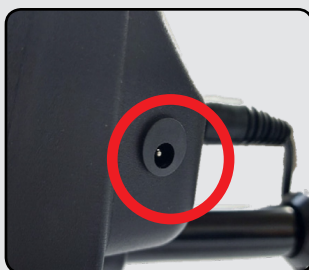




Coil Connection Input



Charge Input



Menu Button Input



Handle Connection Input



Handle Connection Type



Headphone jack



Handle Connection



Coil Connection Place



Handle Elbow Location





1. Main body and screen part
2. 36x41 7 khz search coil
3. 26x32 diameter standard search coil
4. 3-piece handles
5. Lithium charger
6. Headphones
7. Luggage bag

8.60x60 deep double 7 kHz search coil

9. 20 kHz search coil

OPTIONAL PAID HEADLINES

VIA GOLD Accessories



1 7 Khz 36x41 Search Header

2 14 Khz 26x32 Search Header



3 Lithium Charger



4 Headphone



5 Luggage Bag



OPTIONAL HEADS

6 7 Khz 60x60 Search Header



7 20 Khz 26x32 Search Header



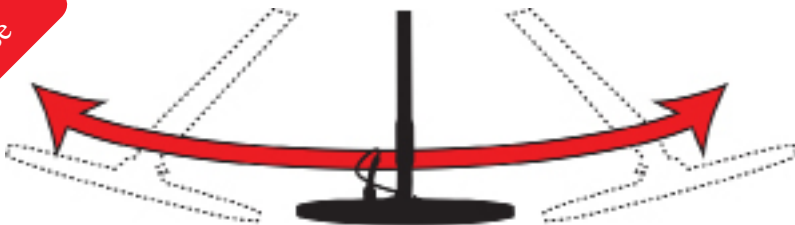


Correct Use



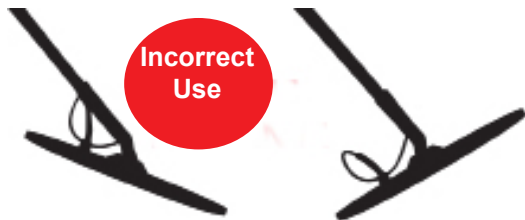
Make sure that the search coil is always parallel to the ground while searching.

Incorrect Use



If the search coil is not parallel to the ground, it may cause you to get erroneous results.

Incorrect Use



Correct Use





Correct Use



Incorrect Use



**ZB Filter**

ZB filter provides a healthy search by filtering interference and sounds in mineral soils and wet ground soils.

Hot Rock

In this section, it deletes the hot-baked brick structures and removes the parasites without being affected by the hot-baked tile-type pieces.

Turbo

It allows you to increase or decrease the depth. Depending on the soil structure, the sensitivity setting should be lowered or increased. It is the most important detail that users need to know.

Iron Record

While detecting ferrous metals in tones at zero setting, it detects valuable objects such as gold, silver, bronze in different sounds and numerical numbers.

Sensitivity

As you increase the numbers, it provides extra depth to the device, allowing you to detect gold, money, objects and jewelry 10% deeper. As you decrease the numbers, it is not affected by the mineral structures in the soil.

Threshold

Threshold sound is adjusted in different tones according to the type of metals and allows you to understand. Furthermore, you can make adjustments by changing between zero and 20 according to the sound tone that is pleasing to your ear.

Sound

It is used to increase or decrease the sounds inside the device.

Light

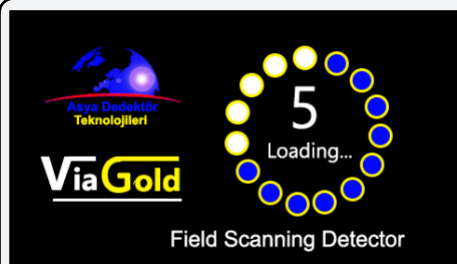
Adjusts the light level from the light level counter.

Using these titles according to the search conditions you will search and the metal objects you will search will provide a healthier separation analysis from deeper depths. The speed dial moods of the viagold detector will enable you to get better results in single coin searches designed for both professionals and amateurs. It will enable you to more clearly detect gold, silver, bronze, bronze, valuable objects and their remains.



VIA GOLD

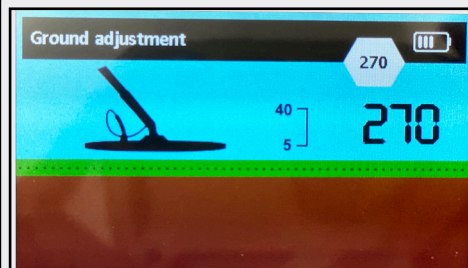




1. VIA GOLD Turn on the device with the button on the right side of the device and during the power-on process, turn on the device by pressing and holding the - button. Coil introduction must be done without fail for it to work properly. After the screen opening is completed, the ground

balance screen or all metals will appear on the screen. You can do ground balance by pressing the GRAND Key; ground balance is described in the text below. **Note: 1-** For COIL change, turn on the device while pressing the - button and wait until **LOADING** is full.

Note: 2 Since the device keeps the last ground balance in its memory, you will not need to do ground balance if you want to work in the same place.



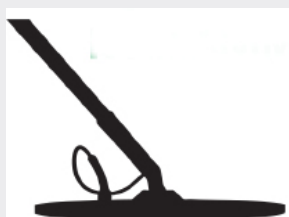
2. GROUND ADJUSTMENT: When you make the first ground adjustment with the device, do not keep large metals within 2 meters of it and do not make adjustments inside the house. Decrease the sensitivity in the settings section when performing ground balancing in filled areas. To

make **AUTOMATIC** ground setting swing the device at least 1 meter to the left and right and devices to 5 cm above the ground and there will be changes in the numerical values on the screen and when you hear a sound it means **AUTOMATIC** ground setting has been made. In order for the ground adjustment to be correct, it is useful to make it a few times when the search coil is 5 cm higher than the ground. If it still makes noise and interference while searching in all metals, change your location and set the ground balance again and start searching for all metals by pressing the **ENTER** key. Always make initial searches on all metals. Note: the rock and wall are adjusted in the same way.



With Via gold , it is appropriate to search 5-10 cm from the ground. If you are looking for small coins or solid gold pieces and on the wall, it is recommended to search with 26x32 coils and it will be better to search at a distance of 5 centimeters. For deep searches, it is recommended to search with a 7 khz 36x41 coil.

First make the search in the all metals section without fail by Via Gold, . 60x60 Double deepest coil is suitable for deep flat lands.

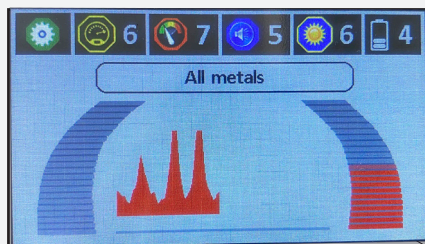


10 cm



In order to better understand the metal piece you have detected, pull it aside a few times in the air about 30 cm from the ground and go over the place where you get the signal with the **ENTER** button. After you are sure that you have found

a certain metal, pull aside and switch to the separation with the **+** button, reset it with the **ENTER** button, and pass over the signal area very carefully and slowly. Repeat this process several times.

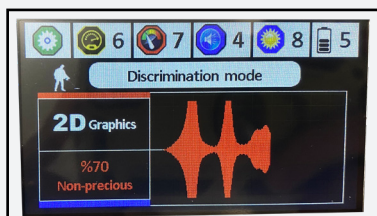


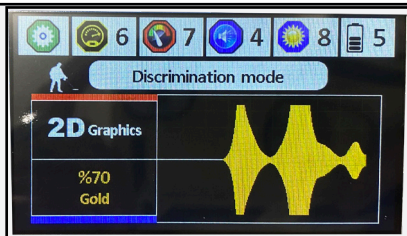
ALL METALS: All metals are searched by shaking left and right while searching. When a metal signal is detected, a target found text will appear on the device's screen while the upper bars move in audible red. When the bars reach the highest

level at the same time, it means that we are in the center of the detected object.

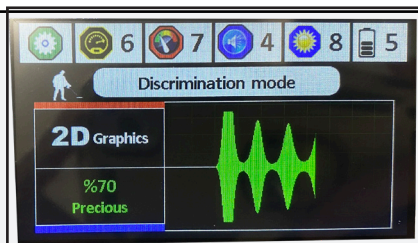
We pull the device to the side and **ENTER** at 30 cm in the air, bring the coil 5 cm to the ground, pass over the place where we received the signal in a careful and controlled manner, and make sure that we have found the target, then press the **+** button and move on to the separation. The following screen will appear in the discrimination mode.

DETECTION OF VALUE METAL: Again, if the object detected while searching is worthless, such as iron, nails, and tin; this time, it will distinguish the type of 70% metal by painting the screen with a different sound and red color.

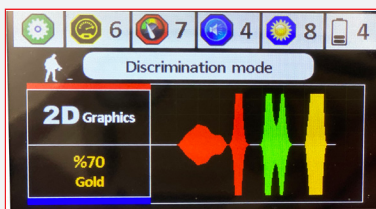




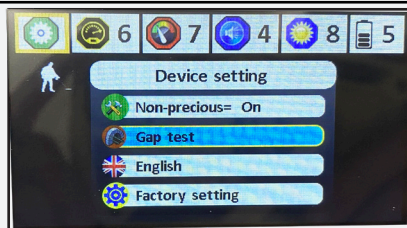
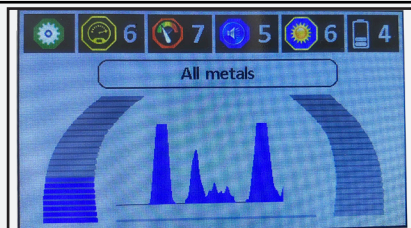
GOLDEN DISCRIMINATION MODE: After pressing the + key, the discrimination section will appear. Press the **ENTER** button in 30 cm air and pass over the place where you get the signal 5-10 cm to the ground in a controlled manner. For example, if what we detect is gold, it will detect with a different sound when painting in yellow color with the writing GOLD. **Note:** It can give misleading signals in corroded steel type and chrome calveniz plated metals .



PRECIOUS METALS DISCRIMINATION MODE: When any precious metal is found while searching as above, for example, SILVER, BRONZE, BRONZE, COPPER LEAD AND GALVANIZED coin or statues with high value are detected on the screen of the device by painting in green color and typing VALUABLE in a different voice and the device will distinguish

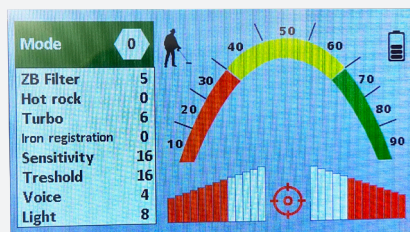
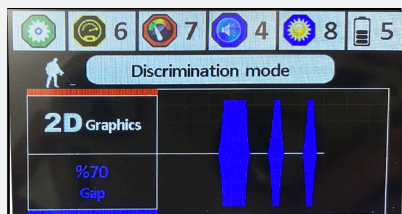
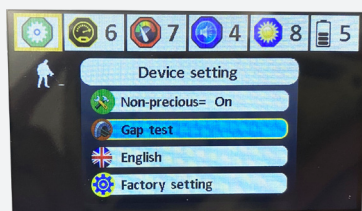


WARNING: If inscriptions appear on the spot where the detection is made by painting from all colors, it means that the device has not been able to identify metals and minerals. If it gives the same signals when you pull the device aside and **ENTER** it 30 cm above the ground and pass over it 5-10 cm close to the ground, if it gives the same signals, rusted, steel, calvenous chrome mixed parts may come out.



While passing over areas such as tunnels, rooms and graves in the all metals section, the bars at the bottom of the screen will move in a blue hue silently. If the left bars come out when you test the gap, there may be a gap. If the bars at the top come out, it is mineral structure or filling soil. It will enable us to understand how many meters in diameter the graves and chambers are by marking the areas where the signal is detected and ending spaces from 4 sides.

CAVITY TEST: When we pass over the unopened structures such as rooms, tunnels, cellars, and graves, the device will paint in 2D blue color with the bars at the bottom, by performing a gap test on all metals to detect the gap with the left bars. By marking the starting and ending points, you can understand the approximate 70% of its diameter.



QUICK SEARCH: This section allows you to POINT the exact center of the locations determined by numerical values by passing over the target while holding the **POINTER** Key. **QUICK SEARCH:** It is suitable for small parts searches.. **QUICK SEARCH** is suitable for searching small parts .



(QUICK SEARCH) Quick search provides the opportunity to search iron, steel, nails and iron parts with different sounds or numbers. It will enable us to find and find valuable objects such as gold, silver, bronze, copper and lead that are valuable in speed search.



VIA GOLD: It will be more efficient to search for small coins and single coin searches with a 14 khz 26x32 coil in **QUICK SEARCH** Screen. In speed search, gold pieces are analyzed with 30-60 + number values, valuable pieces are analyzed with 60-90 + number values, ferrous metals are analyzed with 10-80 - number value with different sounds, extra depth is increased via gold turbo setting. Hotrock : This section can delete tile and brick structures, ZB-Filter: It can filter wet mineralized soils, Iron record: In this section with 0 number and audible indication as you increase the number value, iron type pieces provide voice only search options.



It is suitable to search 5 to 15 cm above the ground with a coil search antenna.



WARNING IMPORTANT INFORMATION:

When using the Via Gold Detector, check the spot you detected several times. You may encounter misleading signals, especially in rotten tin, steel, chrome, galvanized metals that remain under the ground. In order to minimize these errors, clean the soil (about 30 cm) of the place you are detecting in the form of a grave and detect again.

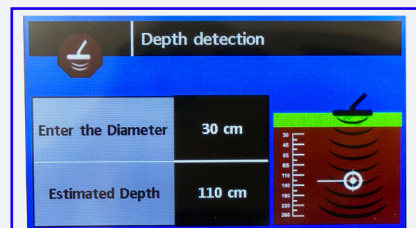
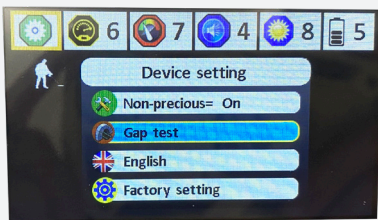




In order to learn the depth of the object you detected with the Via Gold Detector, first mark the exact center of the object you detected. Take the device aside and reset it. Mark the place where you first detected the signal while passing over the place where you sensed the signal. Do this on all four sides.

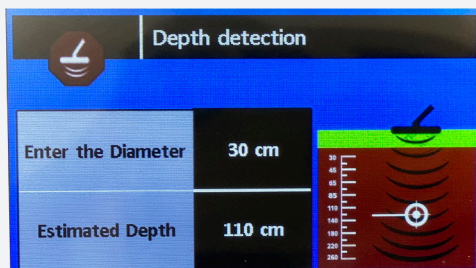


After marking the signal starting points, when we press the **(MINUS)** button while giving the signal in the very center, the depth calculation screen will be automatically displayed by saving the measurements of the object we detected. Then, by entering the measurement we have determined with the **- , +** keys and pressing the **ENTER** key, you will see the estimated depth on the





By pressing the **+** or **-** keys on the digits of the numbers appearing here, which estimate the distance between the place where we detected the signals and the place where we marked (e.g; If the place where we are detecting is 40 cm as seen in the picture), when we press the **(ENTER)** button by bringing it to the closest measurement on the screen of the device , an estimate of how deep the object we are measuring is will appear on our screen.



NOTE: In the depth calculation, we need to make the signal start and end point of the detected object very carefully. There may be errors between 30 cm and 80 cm in the depth calculation in the depth measurement determinations that are not made correctly.



ESTIMATED DEPTH DISTANCES



via gold

The device can determine the parts that have been under the ground for years according to their size between 40 cm and 3 meters. Estimated depth detection chart is below.

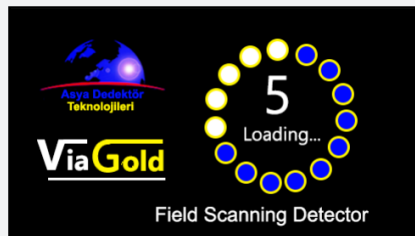
VIA GOLD ESTIMATED DEPTH TABLE

DIAMETER 10X10	between 35 cm and 90 cm
DIAMETER 20X20	between 75 cm and 120 cm
DIAMETER 40X40	between 110 cm and 180 cm
Maximum depth	between 200 cm and 300 cm

The estimated measurement table above may vary depending on rocky, stony, and mineral places.

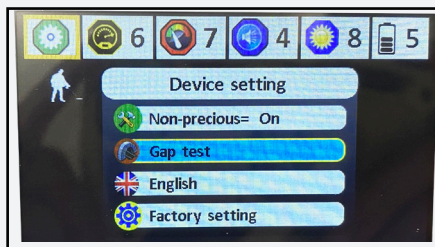
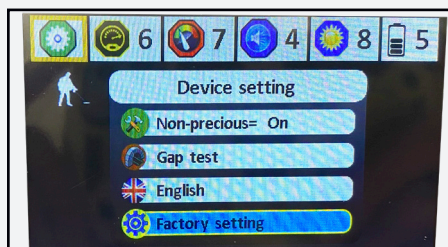
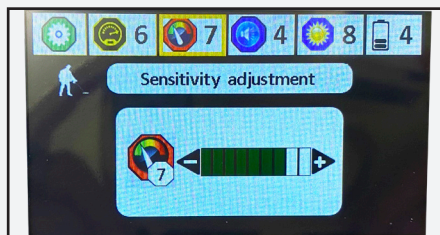
IMPORTANT INFORMATION: While searching with the detector Via Gold to make search with small coils will be more healthy for (small metal parts gold and 14 KHz) beneath the ground. After detecting such small pieces, we should excavate the exact center of the spot to a depth of 40 cm, put the excavated soil aside, and control it with our POINTER one by one with our hands. Otherwise, it will be impossible to find the pieces identified if we throw this land. When we look at the same place again and if the devices does not give signal it shall be thought that the device has made a mistake.



**DEVICE DISPLAY SETTINGS SECTION**

You can adjust the DEPTH, LIGHT, SOUND as you wish from the Via Gold device settings menu.

NOTE: When you want to return to the factory settings of your device go to the factory settings text and press **ENTER**, the device will return to the factory settings.



***Via Gold Technical Working System***

- 1- Working Frequency: Multi Frequency
- 2- Operating Temperature Range: 0°C to 45°C (32°F to 113°F)
- 3- Display: 4.3 Led Edgelight TFT Screen 480x272 Pixels
- 4- Battery: Lithium Ion 7.4 V.2.6 Ah
- 5- Working Current: Maximum 350 Mah
- 6- Battery Charger: 8.4-1.5 ah
- 7- Communication System: Embedded Special System Processor 32 Bit
- 8- Battery Working Time: Standby 20 Hours
- 9- Battery Active Full Working Time: 5 Hours
- 10- Storage Temperature Setting: -20°C to +80°C (-4°F to +149°F)
- 11- Slow 2D Live Graphics Search (Slow Search)
v
- 12- TRH Numeric Value (Speed Dial)





via gold

ASYA & AZİZ Teknoloji Merkezi

GARANTİ BELGESİ

Nº 000895

Cihazın normal kullanım şartları altında oluşabilecek arızalara karşı, üretici firma Asya Dedektör tarafından 2 yıl süreyle garanti altına alınmıştır.

Tamirde geçen süre 2 yıllık garanti süresine ilave edilir. Tamire giriş ve çıkış tarihi bu belgenin arka yüzüne not edilip onaylanacaktır. Onaysız tarih geçersizdir.

Malumunuz garanti süresi içinde, gerek malzeme, gerekse imalat ve montaj hatalarından dolayı arızalanması durumunda, servis istasyonumuzda bakım, onarım, işçilik masrafı, yedek parça bedeli talep edilmeksizin bedelsiz olarak yapılacaktır.

Taşıma çantası ve kullalık garanti kapsamında değildir. Fatura garanti belgesi yerine geçmez.

Aşağıda sıralanan durumlarla ilgili arıza tespit edildiğinde giderilen arıza için ücret talep edilip, tamirde geçen süre garanti süresine eklenmeyecektir.

1. Cihaz kapağının her ne sebeple olursa olsun açılmış olması.
2. Cihazın darbe ya da düşmeye maruz bırakılması.
3. Tuş ve düğmelerin bulunduğu ön panele fazlaca bastırılması.
4. Yağışlı havalarda cihazın kullanılması
5. Cihazın nemli ortamlarda bırakılması.
6. Uzun süreli şarj edilmemesinden kaynaklanan akü deformasyonu.

CİHAZIN

Cinsi	Metal Arama Dedektörü
Markası Modeli	ASYA DEDEKTÖR
Seri No	
Fatura Tarihi	
Fatura No	

ÜRETİCİ FİRMA

ASYA DEDEKTÖR
Teknolojileri Maden San. ve Tic. Ltd. Şti.
TEL : 0216 342 43 19

CİHAZI SATAN FİRMA

Valide-i Atık Mah. Nuhkuyusu Cad. No: 219/2
Bağlarbaşı - Üsküdar / İSTANBUL
V.D.: Üsküdar V. NO : 091 056 4100
www.asyadedektor.com / E-Mail: info@asyadedektor.com

ÜRÜN TAKİP GARANTİ ÇİZELGESİ

TAMİRE GELİŞ TARİHİ	ARIZA VE NOTLAR
1/...../.....	
2/...../.....	
3/...../.....	
4/...../.....	
5/...../.....	

Sayın Müşterimiz ;

Cihazınızda herhangi bir arıza oluştuğunda ilk olarak bizimle irtibata geçip arıza hakkında görüşünüz.

Cihazınızın teknik müdahaleye ihtiyacına karar verdikten sonra teknik servisimize yakın bir yerde bulunuyorsanız cihazı kendiniz bırakabilirsiniz.

Eğer uzak bir yerde bulunuyorsanız muhafazalı bir şekilde paketleyip katgo yolu ile bize ulaştırabilirsiniz.

CİHAZINIZI KARGO İLE GÖNDERİYORSANIZ ;

1. Cihazınızın arızasının ne olduğunu, adresinizi, telefon numaranızı bir kağıda yazıp kutu içerisine koyun.
2. Eğer cihaz garanti kapsamında ise garanti belgesinin ya da fatura fotokopisini pakete ekleyin.
3. Kulaklığı, bobin çubukları ve şarjla ilgili arıza yoksa şarj cihazını koymayın.
4. Cihazın arızası ya da bobin arızası durumunda hem cihaz hemde bobini koyun.
Yalnız cihaz ya da yalnız bobin gönderilirse arıza giderilmeyecektir.
5. Paket yaparken kötü taşıma koşullarını göz önüne alarak cihazın etrafını (sünger, köpük vs.) ile sarınyz.

Önemli Not : Faturanızı kaybetmeyiniz. Aslını veya fotokopisini daima cihazla birlikte bulundurunuz.



This image shows a full page of white paper with horizontal dotted lines. The lines are evenly spaced and run across the width of the page, providing a guide for handwriting practice. There are no margins, text, or other markings on the page.



NOTES;

This image shows a full page of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page, typical of notebook or legal stationery. There are no margins, text, or other markings on the page.

VIA GOLD

User guide



Valide-i Atik Mah. Nuh Kuyusu Cad. No:219

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