

MWF GROUP
For metal and groundwater detection devices



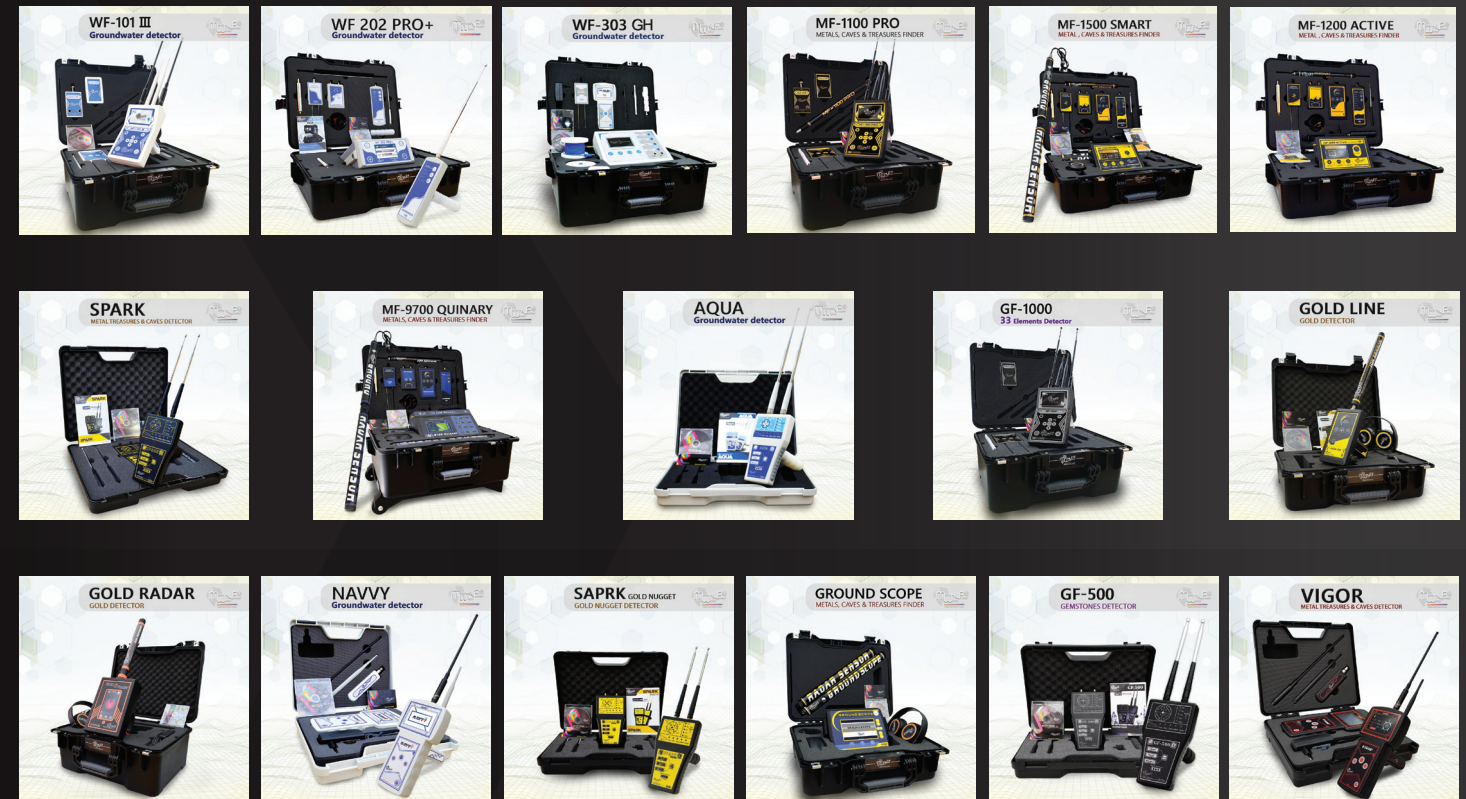
USA TECHNOLOGY

Company Profile

MWF factory and company specialized in the manufacture and trade of metal detectors, treasures.. and ground water underground
MWF is a US-based Turkish company based in Chicago, United States, and Turkey in Istanbul
The company was founded in 2008, the company is working on the improvement and continuous development of the detectors of gold sites, treasures and water for years and we are manufacturing these reagents on the basis of scientific correct and accurate and we are keen to offer products very carefully

Latest advanced detection devices

" Best detectors for metals, gold, treasures and water "



MWF Group of Companies is pleased to offer its gold services

The sales department facilitates the purchase of the product for our customers, in addition to the strict training on the product and how to use it in the case of customer presence at the company's headquarters and to help the customer to choose the right product that suits his requirements and requirements and provide a guarantee on all products for two years inside and outside Turkey

Our Golden Services



Services of maintenance and assistance



Sales and Purchase Services



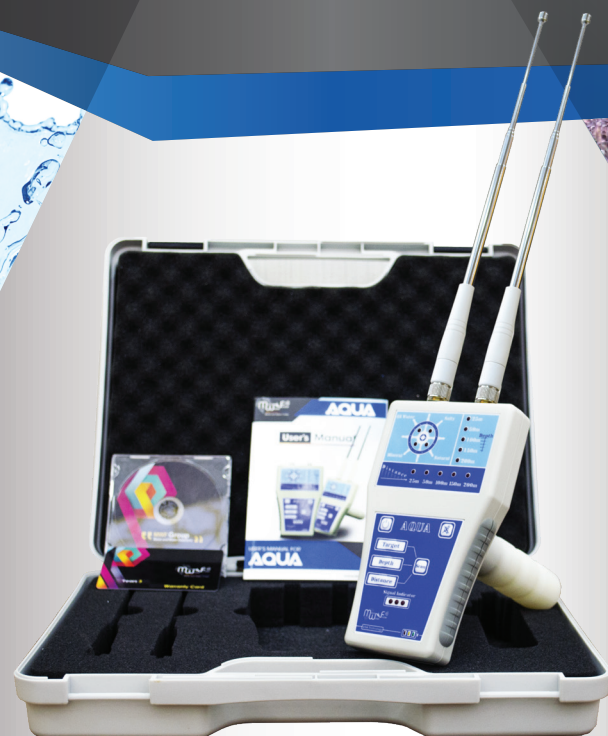
Shipping and delivery services



GROUND WATER DETECTORS



AQUA



Device Accessories



Grip



Main unit



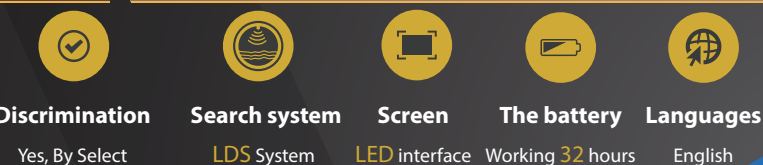
Antennas

Device Overview

The AQUA device works on the long distance sensing system (LDS), the advanced and built-in with acoustic identification systems to locate the path and point center of target.



Operating frequency	From 1 kHz to 9 kHz
Search System	long distance sensing system
Processing	Microcontroller / 20MHz / Processing Type: DSP
Research results	Guidance data + Voice data + Visual data



DETECTION SYSTEMS

LONG DISTANCE SENSING SYSTEM

AQUA works this device by long distance sensing system (LDS), the advanced and built-in with acoustic identification systems to locate the path and point center of water. AQUA offers the high rigor frequency waves that enable it to identify and detection the groundwater so very meticulously where the device can locate the targets from 200 meters distance and an angle of 360 degrees with precise control feature at a horizontal distance search, where there are a several levels of search distance, the user can adjust according to their needs to the horizontal scan, the search depth in the AQUA device can be reach until 200m underground with the possibility of precise control in search depth, All that through the device control interface, device is characterized by its small size and ease of use, where it can be placed in the pocket and move it all the goodwill and easily, and anyone can use it without having to experience or large knowledge about detectors.

TARGETS

MINERAL



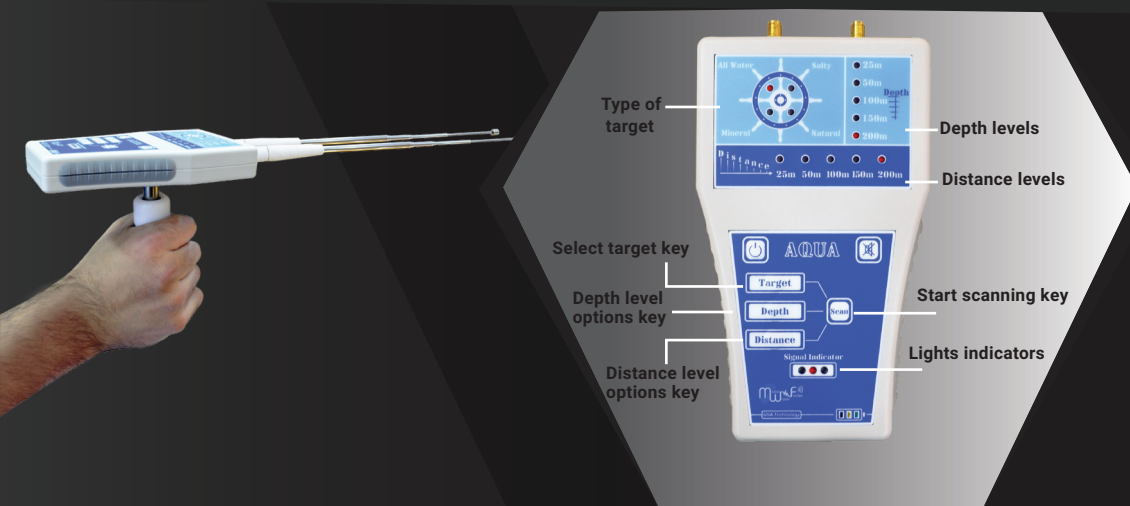
NATURAL



SALTY



ALL WATER

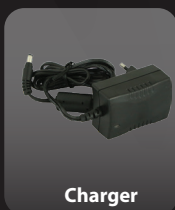
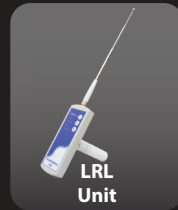
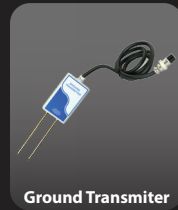
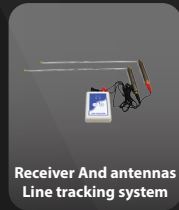




WF 202 PRO +



Device Accessories



GENERAL SETTINGS

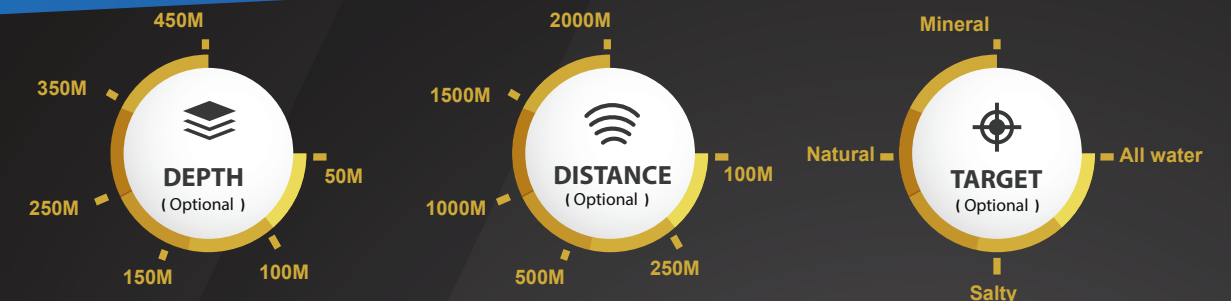


TARGETS



Device Overview

WF 202 + PRO, a specialist in the detection and exploration of aquatic resources, is a multi-system detection and identification system with several functions. The explorer gives accurate results on underground water with its location, drilling points and depths. It is supported by smart operating systems that give the user control Total and fast in all device settings and software smoothly.



Operating frequency	From 1 kHz to 11 kHz
Search System	Long Range Locator System - Line Tracking System
Processing	Microcontroller / 20MHz / Processing Type: DSP
Research results	Guidance data + voice data + Visual data +Screen

- Discrimination: Yes, By Select
- Search system: Multi-systems, 2 Detection systems
- Screen: TFT "4.3"
- The battery: Working 15 hours
- Languages: Multiple

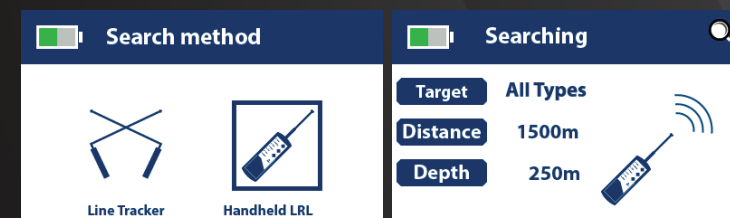


DETECTION SYSTEMS



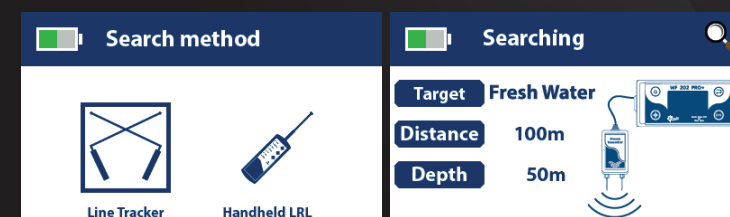
1 LONG RANGE LOCATOR SYSTEM HANDHELD LRL

Handheld LRL" works by long distance search system to detect the water location. Are guiding the user directly to the target site, with laser LED for guidance in the night. This unit operating on a 6-volt, through four standard AAA batteries 1.5 volt, can be used. A normal batteries for once, or rechargeable batteries.



2 LINE TRACKING SYSTEM REMOTE SENSING

Line Tracker system, a special system to track electrical lines frequency that's connected between the main transmitter device and the water point. It gives the user an accurate track until they reach the point of target directly, with the latest advanced.

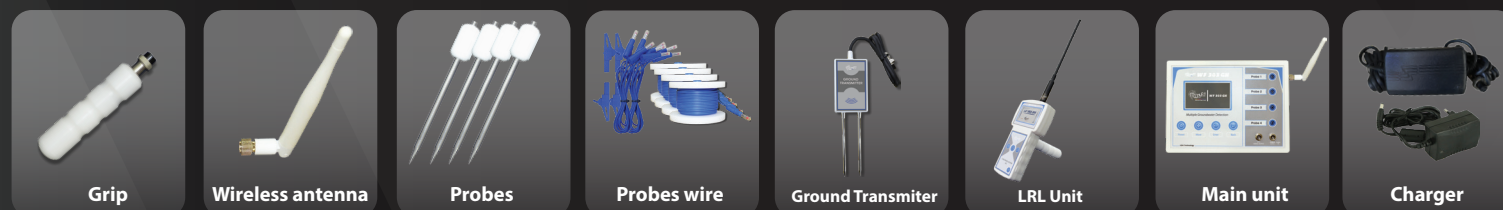




WF 303 GH



Device Accessories



Device Overview

WF 303 GH, a specialist in the detection and exploration of aquatic resources, is a multi-system detection and identification system with several functions. The explorer gives accurate results on underground water with its location, drilling points and depths. It is supported by smart operating systems that give the user control Total and fast in all device settings and software smoothly.



Operating frequency	From 9 kHz to 12 kHz
Search System	Long Range Locator System - Geophysical
Processing	Microcontroller / 20MHz / Processing Type: DSP
Research results	Guidance data + voice data + Visual data +Screen

Discrimination	Search system	Screen	The battery	Languages
Yes, By Select& Automatic	Multi-systems Detection systems	TFT "4.3	Working 6 hours 2	Multiple



DETECTION SYSTEMS

1 LONG RANGE LOCATOR SYSTEM



HANDHELD LRL

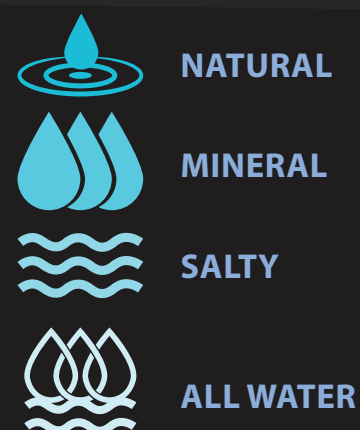
Handheld LRL" works by long distance search system to detect the water location are guiding the user directly to the target site, with 3.2" TFTscreen



GENERAL SETTINGS



TARGETS



2 GEOPHYSICAL SYSTEM



WITHE 2 MODE 1. ADVANCED SCAN 2. LIVE SCAN

This system measures the intensity of the electrical resistance of the soil and the identification of materials located underground and identify them, and its mission is to detect and prospect for gold and minerals and spaces underground as well as groundwater, with the property of distinguishing between targets





NAVY

Device Overview

THE EASIEST .. THE SMALLEST .. AND THE FASTER TO DETECT GROUNDWATER
NAVY, THE NEW AND ADVANCED DEVICE TO DETECT GROUNDWATER, NAVY DEVICE HAS MODERN FEATURES AND CHARACTERISTICS THAT ENABLE IT TO MONITOR GROUNDWATER ACCURATELY AND EFFECTIVELY



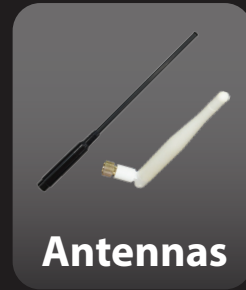
Operating frequency	From 9 kHz to 11kHz
Search System	long distance sensing system
Processing	Microcontroller / 20MHz / Processing Type: DSP
Research results	Guidance data + Voice data + Visual data

- Battery 5 Work hours
- Screen 3.2" LCD TFT
- Device system Long range locator LRL
- Discrimination Between targets (Optional)
- Depth From 0 To 500m (Optional)
- Distance From 0 To 2000m (Optional)



DETECTION SYSTEMS

Device Accessories



LRL -LONG RANGE LOCATOR SYSTEM

- Many new technologies added to our long-range locator system, exclusive technology is unprecedented, this system works to detects and locate groundwater from far distance, it directs the user and his leadership to the water location directly.
- Embedded system for sensing and detection, where the device can detect the targets through heading towards to target and is accompanied by acoustic alarm indicator towards the target accurately.
- Automatic smart guidance system, to locate the path and direction of the target, through a special graphics interface, where this system gives the user automatically identify and vision about the direction and location of the target.
- Smart control interface to adjust the levels, search capabilities, and the type of target you want to search for, too.
- Equipped with built-broadcast device works on two systems, signal filter system to confirm the groundwater site & find out the density, and ground transmitter system to strengthen of the signal in the mountainous and rocky areas.

TARGETS





WF101III



Device Overview

WF 101 B WITH PREVIOUS GENERATIONS THAT ISSUED OF THIS DEVICE, WHICH RANKED NO. 1 AMONG THE LONG RANGE GROUNDWATER DETECTION SYSTEMS OVER THE PASSAGE OF 11 YEARS FROM 2008 UNTIL 2019, AND NOW IT IS COMING BACK TO YOU AGAIN WF 101 III WITH PROFESSIONAL VERSION (THIRD GENERATION) TO KEEP THE RANK DEVICE NO. 1 IN THE WORLD'S



Operating frequency	From 9 kHz to 11 kHz - Measuring the intensity of electrical resistance Ohm
Search System	Long Range Locator System - Geophysical
Processing	Microcontroller / 20MHz / Processing Type: DSP
Research results	Guidance data + voice data + Visual data +Screen



Battery
6 Work hours



Screen
colored screen
3.2"LCD(TFT)



Device system
LRL Long Range Locator
Geophysical
System



Discrimination
Between targets
(By option)



Depth
From 0 To 800m
(By option)



Distance
From 0 To 2500m
(By option)



DETECTION SYSTEMS

Device Accessories



1 LONG RANGE LOCATOR SYSTEM



HANDHELD LRL



LRL" works by long distance search system to detect the water location are guiding the user directly to the target site.



GENERAL SETTINGS



TARGETS



NATURAL



MINERAL

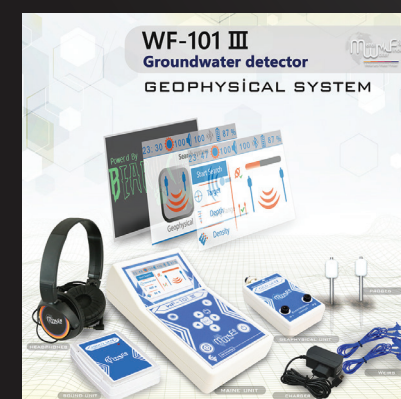


SALTY

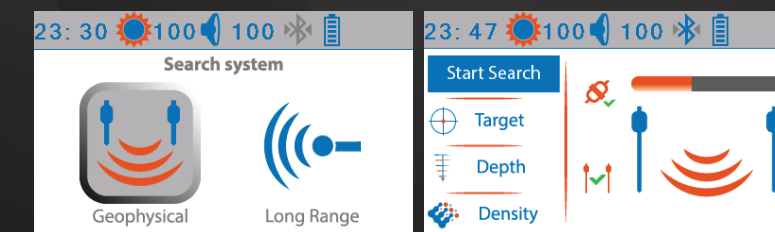


ALL WATER

2 GEOPHYSICAL SYSTEM



This system measures the intensity of the electrical resistance of the soil and the identification of materials located underground and identify them, and its mission is to detect and prospect for gold and minerals and spaces underground as well as groundwater, with the property of distinguishing between targets.





GOLD & TREASURES DETECTORS



SPARK



Device Accessories



Grip



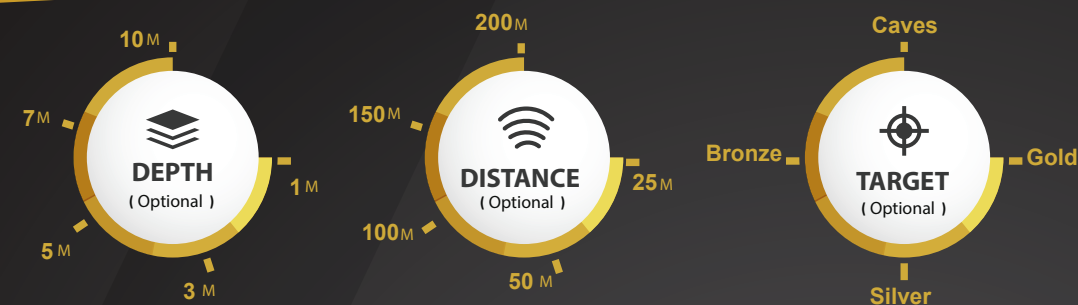
Main unit



Antennas

Device Overview

SPARK works on the Advanced Distance Sensor System (LDS) and is integrated with the voice recognition system for the path and point of focus of the. The device is characterized by high accuracy of frequency waves, which enables it to identify and locate the targets of underground targets of gold and treasures and voids very accurately where the device can determine the targets of the distance of 200 meters forward at 360 degrees with the precise control in the front search distance, where there are several levels. The front-end search can be adjusted according to the need for front scan.



Operating frequency	From 1 kHz to 30 kHz
Search System	long distance sensing system
Processing	Microcontroller / 20MHz / Processing Type: DSP
Research results	Guidance data + Voice data + Visual data



Discrimination
Yes, By Select



Search system
LDS System



Screen
LED interface



The battery
Working 32 hours



Languages
English



DETECTION SYSTEMS

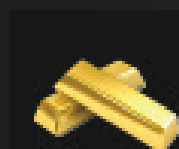
LONG DISTANCE SENSING SYSTEM

The Spark device works on the long distance sensing system (LDS), the advanced and built-in with acoustic identification systems to locate the path and point center of target.

The Spark offers the high rigor frequency waves that enable it to identify and detection the target sites underground, like gold, metals and caves meticulously where the device can locate the targets from 200 meters distance and an angle of 360 degrees with precise control feature. At a horizontal distance search, where there are several levels of search distance, the user can adjust according to their needs to the horizontal scan, the search depth in the Spark device can be reach until 10m underground with the possibility of precise control in search depth. All that through the device control interface, device is characterized by its small size and ease of use, where it can be placed in the pocket and move it all the goodwill and easily, and anyone can use it without having to experience or large knowledge about detectors.

TARGETS

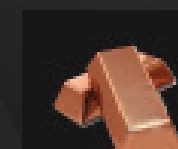
GOLD



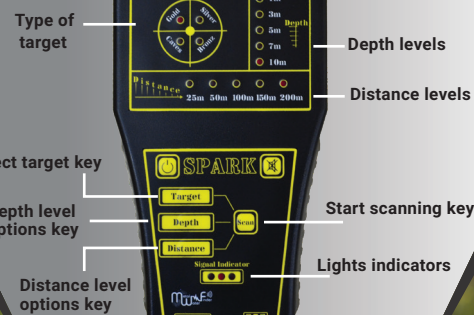
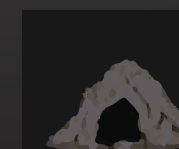
SILVER

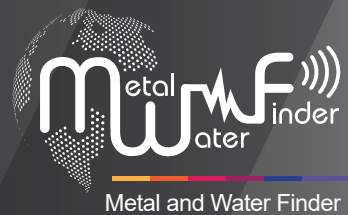


BRONZE



CAVES

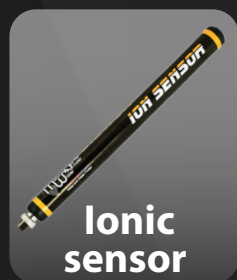




GOLD LINE



Device Accessories

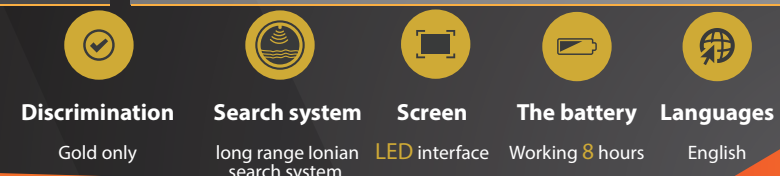


Device Overview

GOLD LINE works on the long-range ion search system to detect and search for the ionization of the gold metal underground. The device gives the user reliable audio results in the direction of the presence of the target, which is through the increase in the levels of audio and optical indicators, whatever was approaching the location of gold, Goldline is fast in its response to the hidden objectives of other machines operating in the same system. It has the ability and the great electronic focus in sensing the target sites and driving the user to the target location in the least time and effort possible



Operating frequency	kHz 20
Search System	Ionic detection system
Processing	Microcontroller / 20MHz / Processing Type: DSP
Research results	Guidance data + Voice data + Visual data



DETECTION SYSTEMS

IONIC DETECTION SYSTEM



" Gold Line " is one of our advanced gold detectors, is the result of many trials and lengthy studies, which lasted for more than three years, Gold Line" is working on a long range Ionian search system, to detect and search for Ionian field of gold underground, the device gives the user reliable sound results of target direction, and that through increasing acoustic levels and LEDs indicators whenever get close to target location Gold Line" It features in the speed of response to the underlying targets, over other devices that operate in the same system, because it has a great ability in the electronic focus and sensing target location, and guidance the user to the target centre at less effort and time.

ADVANTAGES

You can use the device inside the car while driving or by driving a motorcycle too, because the device wavelengths speed responsive and can analyse the data signals very quickly.

Provides this device with simply control panel, with the interface works with buttons keys and LEDs, enables the user to controlling and setup the device to search easily, the control panel consists of the following.

LEDs indicator of battery levels, and consists of 3 levels shows the battery level.

High quality and accurately performance, manufacturing this product by best elastomers, electronic components and circuits with international standards.

Laser track feature, locate a point of target in the night.

Vibration system. Optional, so the user can run vibration alarm to point centre of gold.

Easy to work and to use anyone can use it.

Lightweight, which helps the user work done without effort or fatigue.

The device is characterized by its small size, helps in ease of movement and work in critical areas.





GOLD RADAR



Device Accessories

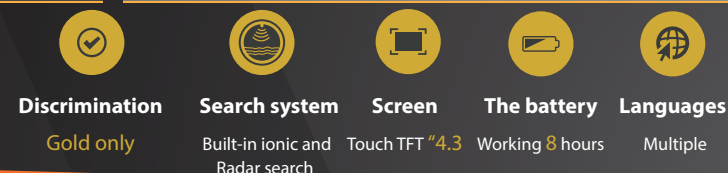


Device Overview

A new scientific innovation in the world of exploration and gold detectors
Gold Radar, the product of many experiments and long studies that lasted for more than three years of research and development, Gold Radar device works on the radar detection system integrated to detect and search for radiation ionization of the gold metal underground.



Operating frequency	kHz 50
Search System	Ionic detection system
Processing	Microcontroller / 20MHz / Processing Type: DSP
Research results	Integrated results around the target appear automatically on the screen and through audio tracking optional



DETECTION SYSTEMS

BUILT-IN IONIC AND RADAR SEARCH SYSTEM



“ Gold radar gives its users reliable audio results and visual radar results on the screen for the direction of the target's presence through an increase in the levels of audio and graphical indicators all that is approaching the location of the gold, as it draws the locations of targets on the radar screen and determine their directions through a high radar detection system Concentration and ability to sense target locations and user leadership with complete clarity and integrated data about the target.

Gold Radar works on intelligent operating systems and detection through professional interfaces and control, and is equipped with many features and features that make it the first and best of its kind among the gold detectors in the world.

This device is one of the easiest devices in dealing with software and the fastest and most accurate in the detection and identification of targets and monitoring.

GENERAL SETTINGS



ADVANTAGES

- Smart settings interface gives you total control over your device settings and software
- Optional vibration system, so that the user can turn on the vibration feature to alert the target instead of sound
- 4.3inch color display and touchscreen, ultra-high resolution and clarity, supported by the best systems and software
- Rapid response and accurate focus in the search to sense the target sites and lead the user to the target site with the least time and effort.
- The device can be used from inside the car and while driving, as the device's responsive waves can analyze signals and data very quickly in milliseconds.
- Programming system and automatic compatibility with all types of terrain and rocky soil, mountain, sand and mud.
- Precision and high quality in manufacturing and performance, this device is manufactured from the best plastics, components and electronic circuits with international specifications.
- The advanced and accurate signal transmission and reception system (HSW), which is unique to the MWF Group through its study and modern developments of the shape of the signal and loaded on high-sensitivity wave paths.
- Internal signal filtering systems, to avoid any interference from high frequency bands or radio waves in the air that point to many other devices.
- Automatic Tuning System (ATS) is a new and special invention registered for the MWF Group. The effects of rocky and mountainous land, which may affect many devices, but this system and intelligence can sort, analyze and provide the necessary levels of the signal frequency and voltages and wavelength of the signal, which gives results free of any errors.



SPARK

Gold nugget



Device Accessories



Grip



Main unit

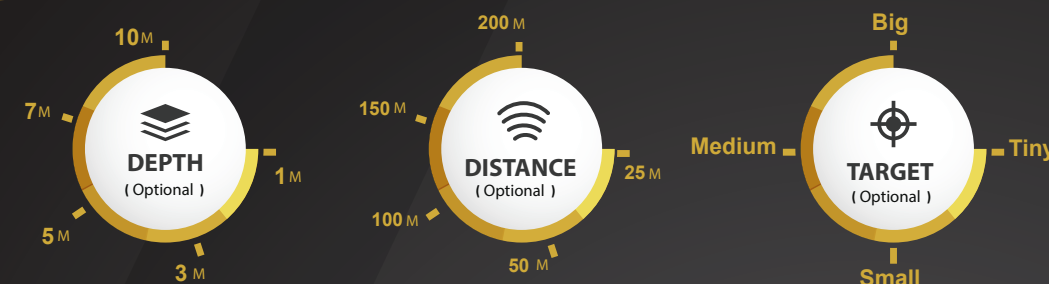


Antennas

Device Overview

SPARK GOLD NUGGET works on the Advanced Distance Sensor System (LDS) and is integrated with the voice recognition system for the path and point of focus of the

The device is characterized by high accuracy of frequency waves, which enables it to identify and locate the targets of underground targets of Gold nugget very accurately where the device can determine the targets of the distance of 200 meters .



Operating frequency	From 1 kHz to 9 kHz
Search System	long distance sensing system
Processing	Microcontroller / 20MHz / Processing Type: DSP
Research results	Guidance data + Voice data + Visual data



Discrimination
Yes, By Select



Search system
LDS System



Screen
LED interface



The battery
Working 32 hours



Languages
English+Arabic



DETECTION SYSTEMS

LONG DISTANCE SENSING SYSTEM

The SPARK GOLD NUGGET device works on the long distance sensing system (LDS), the advanced and built-in with acoustic identification systems to locate the path and point center of target.

The SPARK GOLD NUGGET offers the high rigor frequency waves that enable it to identify and detection the target sites underground, like a Gold nugget meticulously where the device can locate the targets from 200 meters distance and an angle of 360 degrees with precise control feature

At a horizontal distance search, where there are a several levels of search distance, the user can adjust according to their needs to the horizontal scan, the search depth in the SPARK GOLD NUGGET device can be reach until 10m underground with the possibility of precise control in search depth

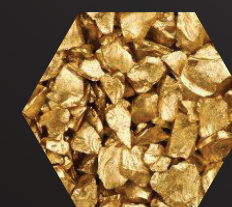
All that through the device control interface, device is characterized by its small size and ease of use, where it can be placed in the pocket and move it all the goodwill and easily, and anyone can use it without having to experience or large knowledge about detectors.

TARGETS

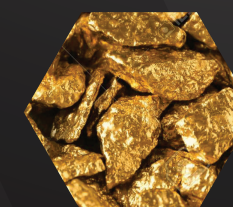
GOLD TINY



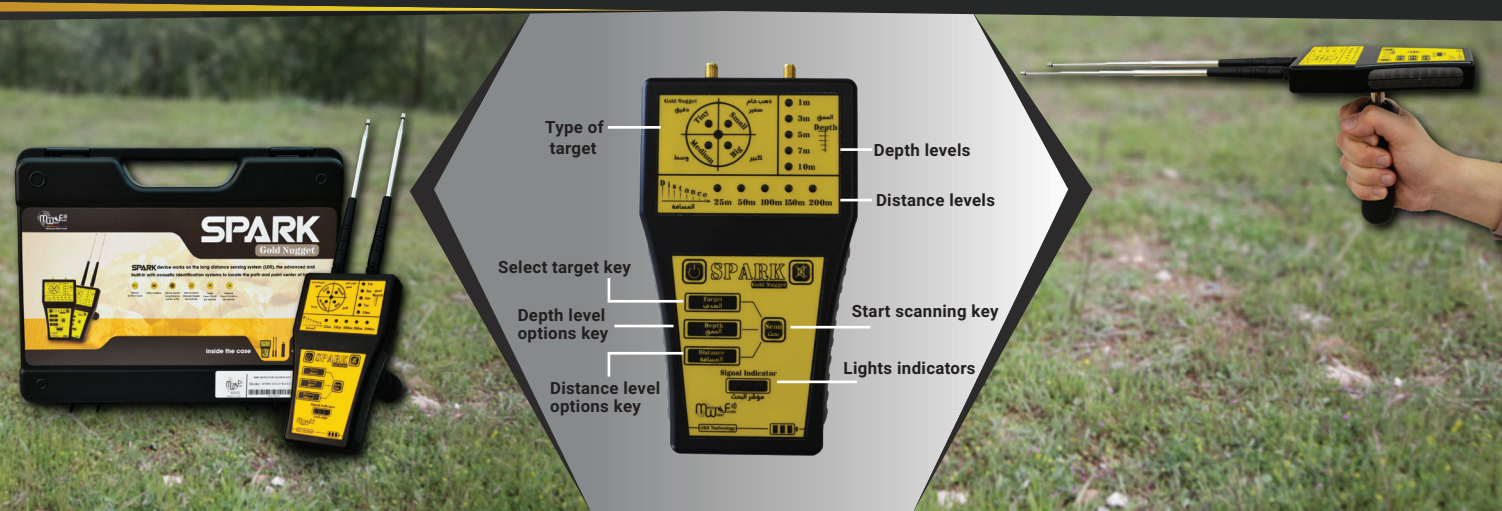
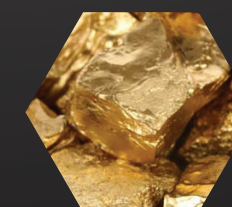
GOLD SMALL



GOLD MEDIUM



GOLD BIG





GROUND SCOPE



Device Accessories



Ground sensor



Main unit



Charger Headphones

GENERAL SETTINGS



Device Overview

GROUND SCOPE is a specialized device to detecting gold, treasures, metal and caves underground to maximum depth up to 14 meters, it operates with the radar imaging system and provides 2D and 3D data for the shape of the detected object underground, and measures the depth of the target.



Operating frequency	Special and automatic frequency
Search System	1.Live Scan (Live photography in real time) 2.Ground Scan (2D&3D Data)
Processing	MICROCONTLLER & ARM 7
Research results	Integrated results around the target appear automatically on the screen

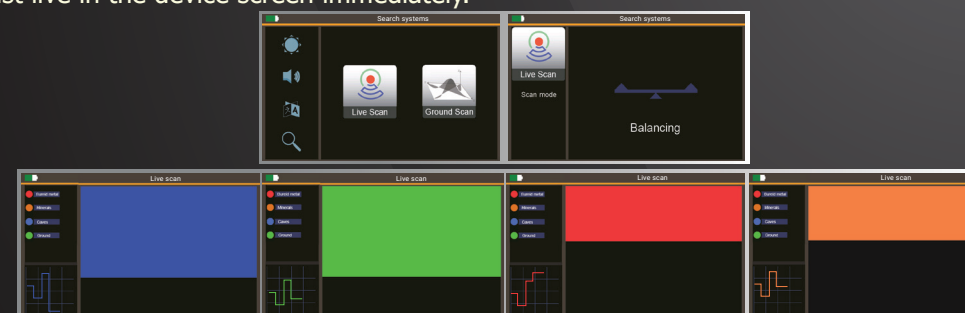
- Discrimination**: Yes ,Automatic
- Search system**: Multi-systems
2 Detection systems
- Screen**: TFT "5"
- The battery**: Working 5 hours
- Languages**: Multiple



DETECTION SYSTEMS

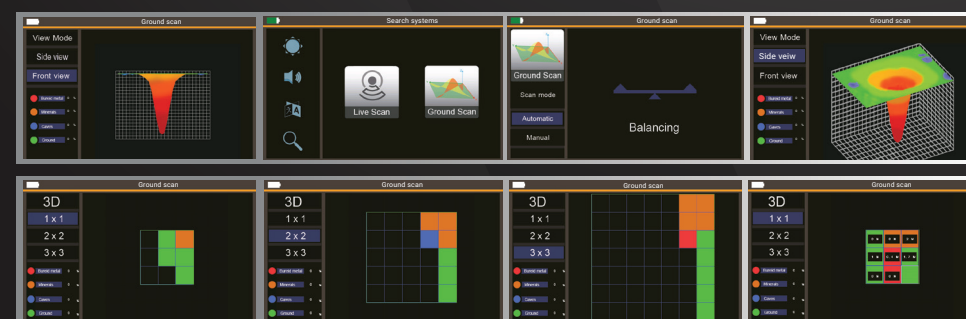
1 LIVE SCAN SYSTEM (Live photography in real time)

This system gives the user direct imaging of the ground layers to detect a metal, caves and distinguish between them and monitor their location in real time and broadcast live in the device screen immediately.



2 GROUND SCAN SYSTEM (2D&3D Data)

This system allows the user to perform a complete survey of the area to be detected and clarify the results of the scanning in the real time on the device screen and determine the value and identity of each point and detection the depth range at the same time, in addition to providing a 2&3 dimensional report of the detected target, with more than one view angle.





VIGOR



Device Accessories



Grip



Main unit

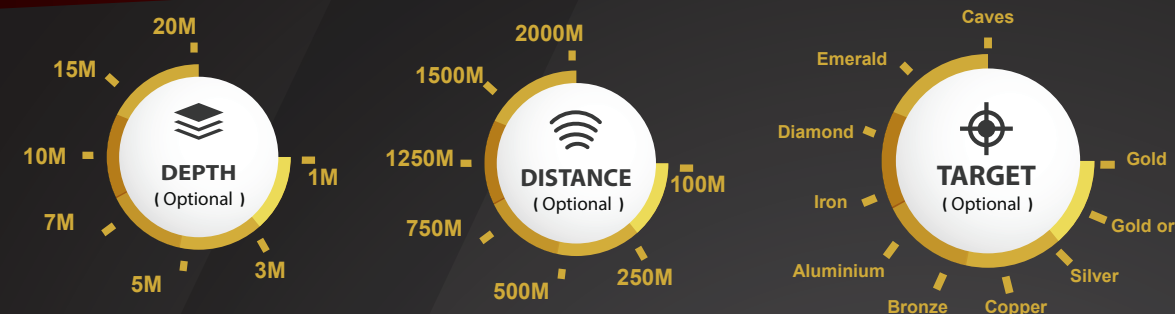


Antennas

Device Overview

THE EASIEST .. THE SMALLEST .. AND THE FASTER TO DETECT TREASURES

VIGOR, THE NEW AND ADVANCED DEVICE TO DETECT GOLD, TREASURES AND CAVITY, VIGOR DEVICE HAS MODERN FEATURES AND CHARACTERISTICS THAT ENABLE IT TO MONITOR UNDERGROUND TARGETS ACCURATELY AND EFFECTIVELY, THE HIGH SENSITIVITY TO DETECTION THE TARGET SPEEDILY, ACCURATE VERIFICATION OF THE TARGET'S LOCATION,



Operating frequency	From 1 kHz to 30 kHz
Search System	long distance sensing system
Processing	Microcontroller / 20MHz / Processing Type: DSP
Research results	Guidance data + Voice data + Visual data



Battery
5 Work hours



Screen
3.2" Color screen



Device system
Long range locator LRL



Discrimination
Between targets
(Optional)



Depth
From 0 To 20m
(Optional)



Distance
From 0 To 2000m
(Optional)



DETECTION SYSTEMS

LRL -LONG RANGE LOCATOR SYSTEM

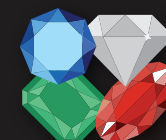
- Many new technologies added to our long-range locator system, exclusive technology is unprecedented, this system works to detects and locate targets from far distance it directs the user and his leadership to the targets location directly.
- Embedded system for sensing and detection, where the device can detect the targets through heading towards to target and is accompanied by acoustic alarm indicator towards the target accurately.
- Automatic smart guidance system, to locate the path and direction of the target, through a special graphics interface, where this system gives the user automatically identify and vision about the direction and location of the target.
- Smart control interface to adjust the levels, search capabilities, and the type of target you want to search for, too.

TARGETS



METALS

Gold-Gold ore- Silver-Copper- Bronze-Aluminium-iron



GEMS

Diamond-Emerald



CAVES

Caves-Tunnels





MULTIFUNCTIONAL DETECTORS

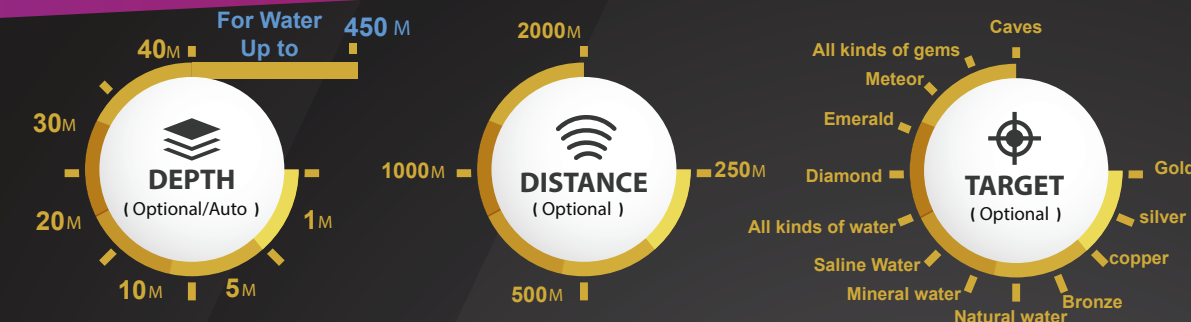


MF 1500 SMART



Device Overview

MF 1500 Smart Multi-detection and identification systems With several functions, the Explorer gives accurate results on underground targets with their location and drilling points and depths, also supported by smart operating systems, which gives the user total and fast control in all settings and software of the device and smoothly



Operating frequency	From 1 kHz to 30 kHz
Search System	Long Range Locator- Line Tracking- Ionic detection-Ground Sensor
Processing	Microcontroller / 20MHz / Processing Type: DSP
Research results	Through signals and routing data to the target location + unit audio system (optional) + screen

Discrimination	Search system	Screen	The battery	Languages
Yes, By Select& Automatic	Multi-systems 4 Detection systems	TFT "3,2	Working 15 hours	Multiple

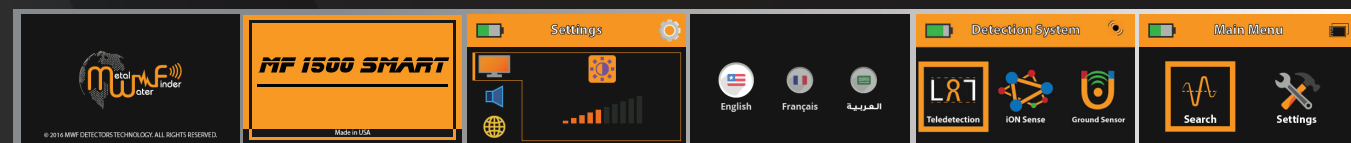


WITH 4 DETECTION SYSTEMS

Device Accessories



GENERAL SETTINGS



SPECIALIST TO DETECT TARGETS

GEMS LIST

Specialized to detect 4 types of Gemstones with a property to choose a desired target want looking for, It includes: Diamonds, emeralds, meteoroids, and all gemstones types



VOIDS LIST

Specialized to detect caves



WATER LIST

Specializes detects 4 types of water with a property to choose a desired target want looking for, It includes: Natural water, mineral water, salt water, and all types of water



METALS LIST

Specialized to detect 4 types of metals with a property to choose a desired target want looking for, It includes: gold, silver, copper, bronze



1 LONG RANGE LOCATOR SYSTEM HANDHELD LRL

The HandHeld LRL system works on remote detection technology to locate and monitor targets from long distances, which directs the user and leads him to the target location directly, with the laser locator system for target locations and points



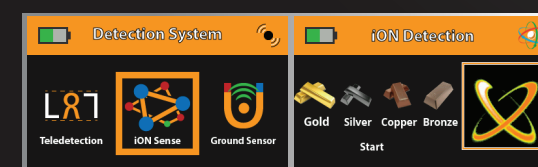
2 Line Tracking System REMOTE SENSING

The ion detection system works in the search for radioactive ionization of precious metals underground, and identify and monitor their locations remotely and can be used by the car
A special interface in this system enables you to set the target type to be searched in advance



3 IONIC DETECTION SYSTEM (ACOUSTIC)

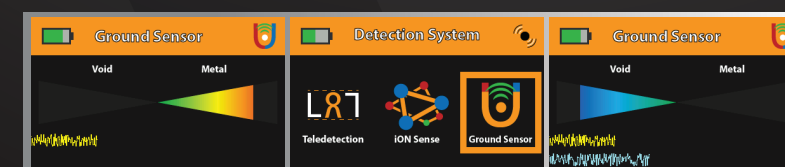
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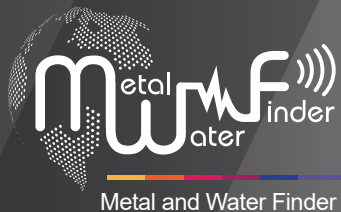


4 GROUND SENSOR

The ground sensor system scans the soil layers, identifies their contents and reads the levels of fields and magnetic radiatio to identify and detect the locations of minerals and spaces underground

A smart interface that gives you complete clarity and integrated results about goals and locations and detect the locations of minerals and spaces underground



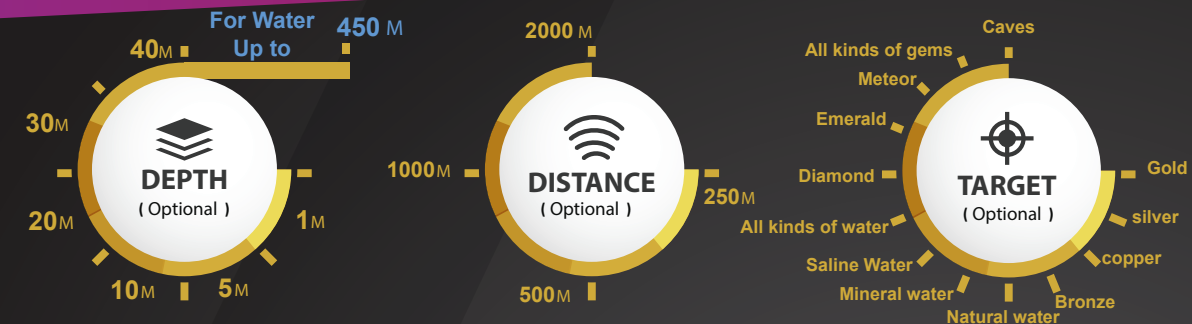


MF 1200 ACTIVE

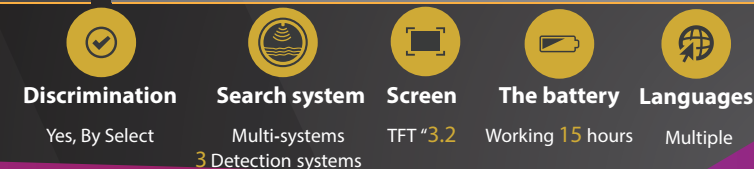


Device Overview

No need to walk and random digging , after now save your tired and your money
MF 1200 SMART is the main tool at the beginning of the professional hunt for treasures, this electronic product is a great wealth of the functions and capabilities of the great art of technology discovery of treasures developed, and is the latest device from the set of gold detector and reservoirs that operate on the property Remote SensingDevice Overview

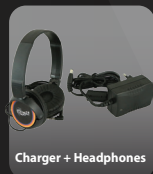


Operating frequency	From 1 kHz to 30 kHz
Search System	Long Range Locator- Line Tracking- Ionic detection-Ground Sensor
Processing	Microcontroller / 20MHz / Processing Type: DSP
Research results	Through signals and routing data to the target location + unit audio system (optional) + screen



WITH 3 DETECTION SYSTEMS

Device Accessories



Charger + Headphones



Ground Transmitter



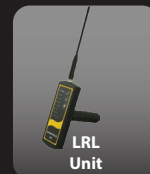
Wireless antenna



Main unit



Receiver And antennas
Line tracking system

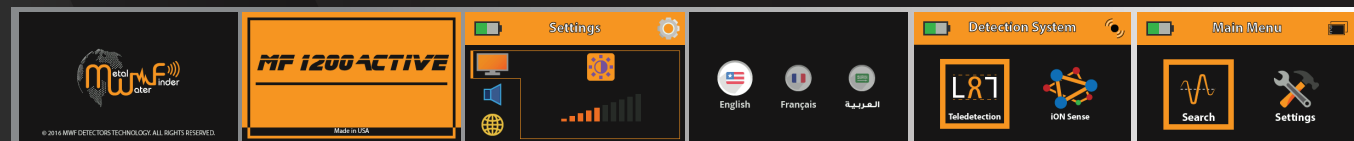


LRL
Unit



iON Unit

GENERAL SETTINGS



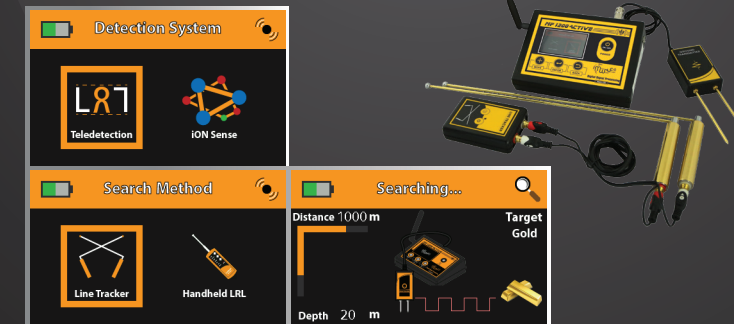
1 LONG RANGE LOCATOR SYSTEM HANDHELD LRL

The HandHeld LRL system works on remote detection technology to locate and monitor targets from long distances, which directs the user and leads him to the target location directly, with the laser locator system for target locations and points



2 Line Tracking System REMOTE SENSING

The ion detection system works in the search for radioactive ionization of precious metals underground, and identify and monitor their locations remotely and can be used by the car
A special interface in this system enables you to set the target type to be searched in advance



SPECIALIST TO DETECT TARGETS

GEMS LIST

Specialized to detect 4 types of Gemstones with a property to choose a desired target want looking for, It includes: Diamonds, emeralds, meteoroids, and all gemstones types



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Specialized to detect caves



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Specializes detects4 types of water with a property to choose a desired target want looking for, It includes: Natural water, mineral water, salt water, and all types of water



METALS LIST

Specialized to detect 4 types of metals with a property to choose a desired target want looking for, It includes: gold, silver, copper, bronze



3 IONIC DETECTION SYSTEM (ACOUSTIC)

The ion detection system works in the search for radioactive ionization of precious metals underground, and identify and monitor their locations remotely and can be used by the car
A special interface in this system enables you to set the target type to be searched in advance





MF9700 QUINARY



Device Overview

MF 9700 QUINARY is supported by six systems that provide long-range remote detection and targeting, Ionic sound detection systems to confirm and confirm the target location, as well as geophysical survey systems with smart and automatic survey and analysis techniques for the target type and depth, In addition to the imaging scanning system to illustrate the body and the target underground



Operating frequency	From 1 kHz to 30 kHz
Search System	Long Range Locator- Line Tracking- Ionic detection- Ground Sensor- Geophysical- Ground scanning
Processing	Microcontroller / 20MHz / Processing Type: EM + iP
Research results	Integrated results around the target appear automatically on the screen and through audio tracking optional

- Discrimination: Yes, By Select& Automatic
- Search system: Multi-systems 6 Detection systems
- Screen: TFT "4.3"
- The battery: Working 15 hours
- Languages: Multiple



WITH 6 DETECTION SYSTEMS

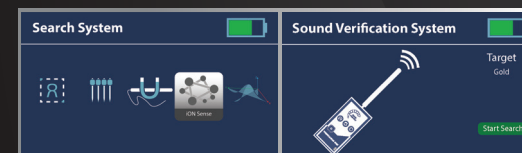
Device Accessories



GENERAL SETTINGS



3 IONIC DETECTION SYSTEM (ACOUSTIC)



Ion detection system works in the search for radiation ionization of precious metals underground, and identify and monitor their locations remotely can also be used through the car or motorcycle as well

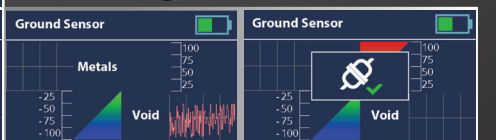
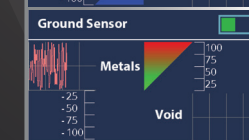
This system accelerates its response to the hidden objectives and the issuance of integrated data on the hidden target



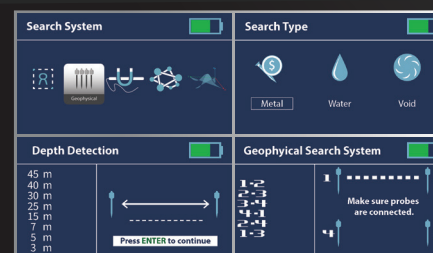
4 GROUND SENSOR SYSTEM



The magnetic scanner system scans soil layers, identifies their contents and reads magnetic field and radiation levels to identify and detect underground locations of minerals and spaces

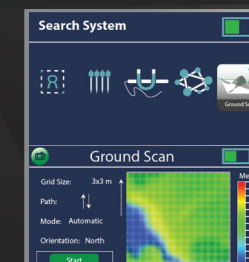


5 GEOPHYSICAL SYSTEM

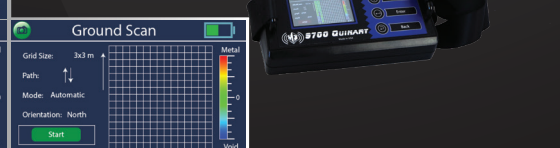
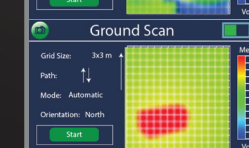


This system measures the intensity of the electrical resistance of the soil and the identification of materials located underground and identify them, and its mission is to detect and prospect for gold and minerals and spaces underground as well as groundwater, with the property of distinguishing between targets

6 GROUND SCANNING SYSTEM

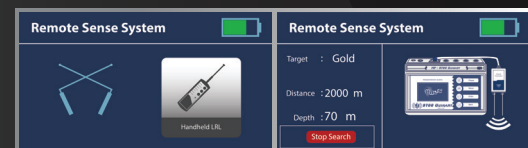


This system detects and scans the ground layers through the radar imaging system, to visualize the ground and to clarify the forms and sizes of underground targets



1 LONG RANGE LOCATOR SYSTEM HANDHELD LRL

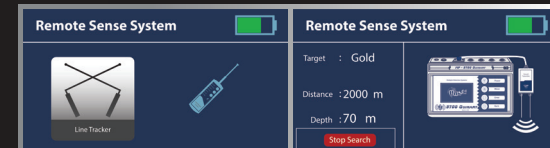
The HandHeld LRL system works on the technique of detection and remote detection to locate and monitor targets from long distances, which directs the user and lead him to the target site directly, with the system of laser locator of target locations and points This unit operates with a capacity of 6 volts through 4 cards that can be used as ordinary disposable batteries, or rechargeable batteries



2 LINE TRACKING SYSTEM REMOTE SENSING

Line Tracker System, a special tracker system for reciprocating electrical lines connecting between the main transmitter and the target point of existence, gives the user accurate tracking until the target point is reached directly with the most advanced systems of wireless remote sensing systems

This unit operates at a capacity of 9 volts through a single 9 volt battery, volt can be used ordinary batteries disposable, or rechargeable batteries

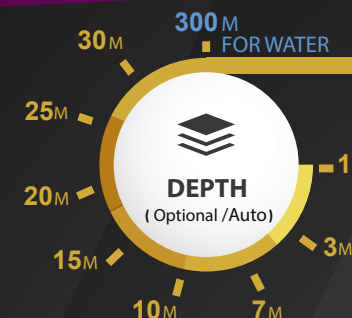




MF 1100 PRO

Device Overview

A NEW IMPRINT IN THE WORLD OF ADVANCED DETECTORS WITH **THREE** DIFFERENT PACKAGES



Operating frequency	From 1 kHz to 30 kHz - Special frequencies to measurement and verification
Search System	Long Range Locator System - Geophysical-Hybrid+
Processing	Microcontroller / 20MHz / Processing Type: DSP
Research results	Guidance data + voice data + Visual data +Screen

- Depth** (Auto / Optionally) From 0 to 30 M 300 FOR WATER
- Distance** (Auto / Optionally) From 0 to 2500 M
- Discrimination** (Auto / Optionally) Between targets
- Search system** - LRL - HYBRID+ - GEOPHYSICAL
- Screen** TFT "3.2"
- The battery** Working 6 hours
- Languages** Multiple



DETECTION SYSTEMS

Device Accessories



General setting



1 LONG RANGE LOCATOR SYSTEM (LRL)

Many new technologies added to our long-range locator system, exclusive technology is unprecedented, this system works to detects and locate targets from far distance it directs the user and his leadership to the targets location directly.



2 HYBRID+ SYSTEM

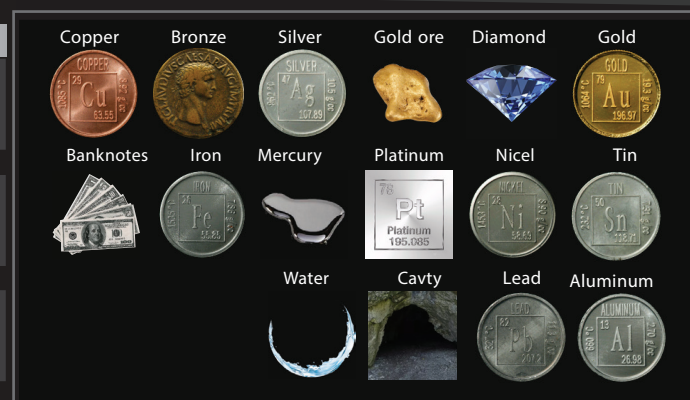
It scans and verifies of soil layers, checks their contents, reads levels of magnetic fields and ionic radiation at the same time to detect the locations of gold, metal and caves underground. Smart interface gives you absolute clarity and integrated results about the targets.



THE DEVICE IS OFFERED IN THREE DIFFERENT PACKAGES



SPECIALIST TO DETECT TARGETS



3 GEOPHYSICAL SYSTEM

This system works on measuring the intensity of the soil electrical resistance and to identify substances found underground and identification, and its mission to detect and exploration for gold, metal, Caves and voids underground with a property of accurate discrimination between the targets.





GEMSTONES DETECTORS



GF-500



Device Accessories



Grip



Main unit



Antennas

Device Overview

GF-500 works on the Advanced Distance Sensor System (LDS) and is integrated with the voice recognition system for the path and point of focus of the

The device is characterized by high accuracy of frequency waves, which enables it to identify and locate the targets of underground targets of (Diamond, Meteorite, Emerald and All gems). very accurately where the device can determine .



Operating frequency

From 1 kHz to 9 kHz

Search System

long distance sensing system

Processing

Microcontroller / 20MHz / Processing Type: DSP

Research results

Guidance data + Voice data + Visual data



Discrimination

Yes, By Select



Search system

LDS System



Screen

LED interface



The battery

Working 32 hours



Languages

English



DETECTION SYSTEMS

LONG DISTANCE SENSING SYSTEM

The GF-500 device works on the long distance sensing system (LDS), the advanced and built-in with acoustic identification systems to locate the path and point center of target.

The GF-500 offers the high rigor frequency waves that enable it to identify and detection the target sites underground, like a Gemstones meticulously where the device can locate the targets from 200 meters distance and an angle of 360 degrees with precise control feature.

At a horizontal distance search, where there are a several levels of search distance, the user can adjust according to their needs to the horizontal scan, the search depth in the GF-500 device can be reach until 10m underground with the possibility of precise control in search depth

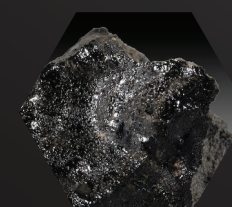
All that through the device control interface, device is characterized by its small size and ease of use, where it can be placed in the pocket and move it all the goodwill and easily, and anyone can use it without having to experience or large knowledge about detectors.

TARGETS

DIAMOND



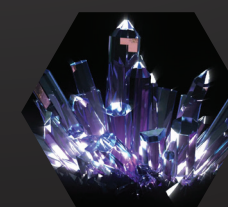
METEORITE



EMERALD



ALL GEMS

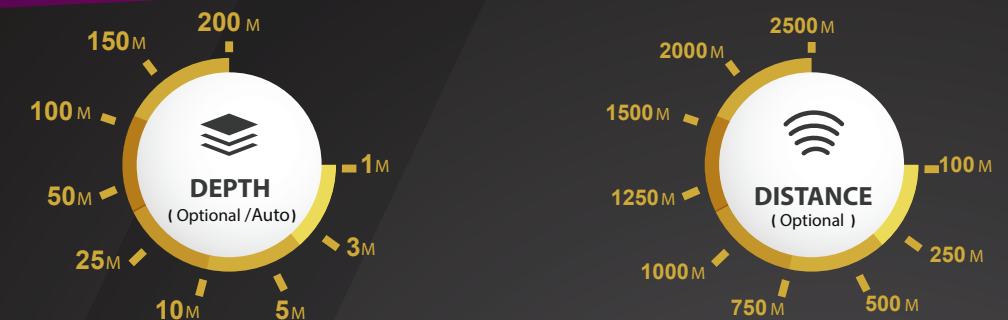




GF-1000

Device Overview

GF 1000 (33 ELEMENTS DETECTORS)THE FIRST OF ITS KIND AND THE MOST RECENT IN THE WORLD TO DETECT MINERAL WEALTH, PRECIOUS STONES AND MINERAL RARITIES IN THE GROUND, THIS DEVICE WORKS ON ADVANCED DETECTION TECHNIQUES TO DETECT AND SEARCHING FOR 33 DIFFERENT ELEMENTS IN THE GROUND OF GOLD, DIAMONDS AND METALLIC ORES,



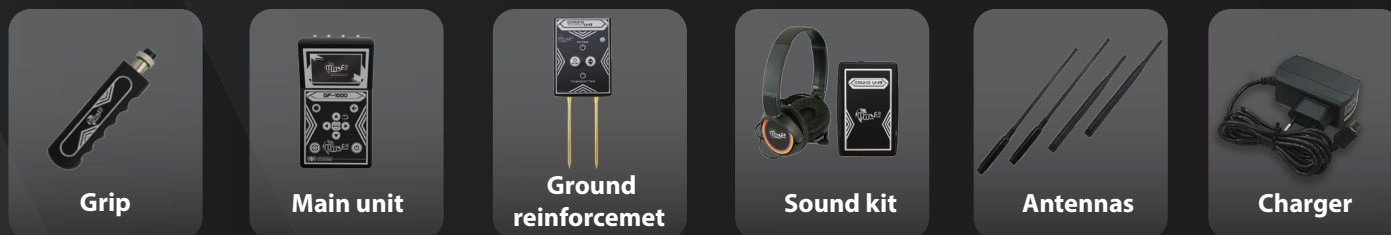
Operating frequency	Special frequencies
Search System	Long Range Locator System .
Processing	Microcontroller / 20MHz / Processing Type: DSP
Research results	Guidance data + voice data + Visual data +Screen

- Battery 6 Work hours
- Screen colored screen 3.2"LCD(TFT)
- Device system LRL Long Range Locator System
- Discrimination Between targets (Auto & By option)
- Depth From 0 To 200m (By option)
- Distance From 0 To 2500m (By option)

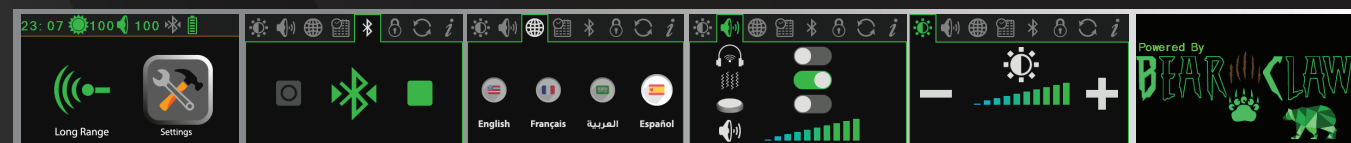


DETECTION SYSTEMS

Device Accessories



General setting



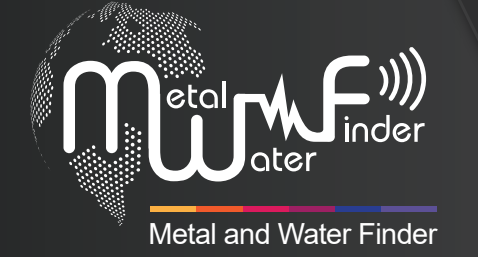
LRL -LONG RANGE LOCATOR SYSTEM

- Many new technologies added to our long-range locator system, exclusive technology is unprecedented, this system works to detects and locate targets from far distance it directs the user and his leadership to the targets location directly.
- Embedded system for sensing and detection, where the device can detect the targets through heading towards to target and is accompanied by acoustic alarm indicator towards the target accurately.
- Automatic smart guidance system, to locate the path and direction of the target, through a special graphics interface, where this system gives the user automatically identify and vision about the direction and location of the target.



SPECIALIST TO DETECT TARGETS





Email info@mwf-metaldetectors.com +90 (212) 222 0946
Web site www.mwf-metaldetectors.com Phone +90 (531) 455 3668
+90 (535) 722 4545

Gürsel Mah. Darülaceze Cd ,Namzet Sok (Fulya Sk) No.15
Ekşioğlu Plaza - Kağıthane 34400 / İstanbul –Turkey



Email info@mwf-usa.com +1 708 364 9602
Web site www.mwf-usa.com Phone +1 708 364 9602

South Golden Oak Drive, Homer Glen, IL 60491 14324
Chicago / USA

