

It is most accurate and powerful search system, a brand-new technology system designed with advanced

technology from Mega Detection.

Ground Scan system helps the user to scan the ground via the Multi Ground Scanner (M.G.S) and create a 2D visualization on the screen of the device or a 3D drawing via Multi Visual Analyzer application for Mega Detection devices on any supported

Android tablet device.

The M.G.S is equipped with four scanning sensors, which allow reading a single pulse accurately and very high efficiency, and is equipped with a very large number of ground induction spectrum, and it is the technology responsible for determining the shape and depth of the target, and therefore the device is considered one of the most accurate devices in determining target shape and depth accurately

This search system uses a special probe called the Intelligent Multi Transceiver Unit or I.M.T.U, to search for the signals of potential targets within the ong-range scanning field and the reflected signals are received through a pair of antennas. It is an advanced search system that covers large areas of the search area to be searched within and this system has the ability to automatically identify all types of buried metals within a scanning area of up to 3000 m and depths up to 100 m, and display the results in the form of values that indicate the percentage of detected targets in the surround of the prospector.

- The frequency control system is one of the new technologies and important features that have been incorporated into the Gold Star 3D Scanner, which enables the user to choose the exact value of the search frequency in order to search for any type of targets that the prospector tries to reach and find, thus ensuring more accurate results.

 When searching using this system, the user can also set various other values and settings related to the search, which are search frequency, soil type and front distance.
- This search system uses the Intelligent Multi Transceiver Unit or I.M.T.U, which sends high-frequency wave signals in the direction of the search, and the reflected signals are received through a pair of antennas, in this system it is possible to specify the type or program of the target to be searched for, this option means that the device does not receive any signal except for the target signal that has been selected, with options to set the front distance up to 3000 m and the depth up to 50 m before starting the search, this system contains 11 separate search programs, which can be selected from the list of targets.
- onic system has been developed according to a completely new technology, which is the first of its kind in metal detectors, and is a major development from the traditional system found in Mega Detection and competing devices as well, as the new technology allows accurate detection of ionic fields resulting from metal targets buried underground ,thanks to the Intelligent Multi Transceiver Unit (I.M.T.U) that ensures accurate reception and processing of signals, with the ability to control some signal settings on the screen to obtain more accurate results.
- This search system is similar to the jonic search system in how it works and uses the Intelligent Multi Transceiver Unit (I.M.T.U) to perform the

The difference here is that ionic signals are captured from a specific metallic object.

For example, from gold, then the search is directed towards capturing ionic signals similar to metal objects buried underground within the surrounding area.

- Live Stream System is a system developed to detect ferrous and non-ferrous (precious) metals, as well as spaces such as caves and tunnels, the scanning is done by the Vertical High Signal Transceiver (V.S.T) probe in real time, i.e. in the form of a direct transmission with an optical and visual representation of the signal according to a specific flow that reflects the nature and type of the metal on device screen or via the tablet via Multi Visual Analyzer application, for Mega Detection devices.
- This system uses the V.S.T probe to accurately locate the target, and it can discriminate between the presence of a metal target or a underground cavity such as a tomb or a tunnel through variable sound tones or through a graph displayed on the screen, when the signal strength increases, the graph lines will appear larger on the screen.
- This system incorporates new technology that bring great performance in ferrous and non-ferrous metal detection in different ground conditions, soil types and terrain.

 Pulse Induction system use a powerful PS50 a Double D (DD) search coil to detect buried metallic object that offer great search depth and
- efficiency to detect hard to find targets. The received signals visualized on device screen and audio tones provide additional feedback for user to know target type
- Smart detect system is a perfect choice for prospectors to find natural gold nuggets, small relics, jewelry, coins and other metal types at small
- Developed with enhanced technology in terms of features, metal discrimination and two search coils (PS36, PS28) and detection modes to offer best performance in all terrain and soil types.
- The geophysical system is a high-performance system that uses geo-electrical measurement of the ground resistivity using wedges (pegs)
 which planted in the ground and based on the resistivity values of the soil in the search area, the device can determine the presence or absence of different types of targets including cavities such as caves, tunnels, in addition To different types of minerals such as gold, silver, copper and even groundwater deposits, which are predetermined within the system settings.
- This system use a powerful multi ground scanner M.G.S probe to perform a detailed 3D ground scan but here with concentrating on detecting of underground cavities and structures such as tunnels, chambers, cellars, shelters, caves and so on.
 The device provides 2D visual representation on display screen and 3D visualization on any Android tablet via Multi Visual Analyzer app



A massive improvment in metal detector's performance with breakthrough new technology from







TECHNOLOGIES - PACKAGE CONTENT

Infinity Max Pro:

from Mega Detection

- Infinity Max Pro metal detector is the most comprehensive and powerful metal detector in terms of metal detection technologies and detection tools available in the device, which cover a variety of metal detection applications that include the detection of deep treasures, gold prospecting, underground cavities and tunnels detection and many practical applications.

- Mega Detection offers, through Infinity Max Pro, a practical and multi-purpose multi-systems metal detector and 3D ground scanner with 12 Se **Systems**, that provides integrated and multiple solutions for different categories of professional treasure hunters, archaeological treasure seekers, and even mineral exploration companies.



finity Max Pro incorporates powerful new innovative ground scannin

lulti Ground Scanner design with its large surtace area enable overage of larger spot of ground in every scan point, and that mean ore accurate results and reduction of time and effort for prospector.

Intelligent Multi Transceiver Unit (I.M.T.U)

probe used to send high-frequency electro-magnetic signals (waves) in search direction that intersect with magnetic fields resulted from buried metal objects, the reflected signals received back by antennas.

Vertical High Signal Transceiver

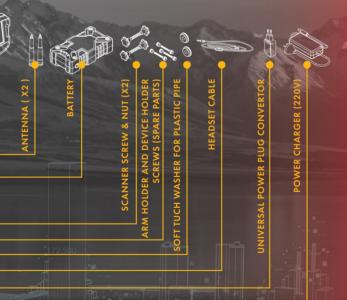
Vertical High Signal Transceiver probe is a unique powerful probe used to receive magnetic fields signals issued by buried metal targets such as golden chest or statue.

VST has at its end a quadruple cone, on two sides of this cone there are multiple bars of light emitting diodes (LED), these LEDs give the user a visual feedback via changing color lights that is related to the type of target

or example: When a user moves the VST over a golden object the LED will light in red color, and light in blue when VST passes over a tunnel.

Search Coils (PS50, PS36, PS28)

The PS50, PS36, PS28 search coils supplied with the device through the improved and first of its kind pulse induction technology, provide high performance when detecting all types of metals with the detection modes of each search coil that suit detection of targets with a specific depth and



































LCD Display

















Full Power



Car Charger





VISUAL EXPLORATION OF ALL DEEP BURIED TREASURES

Detection Tools			
M.G.S.60	Dimensions 60 x 13 x 9 cm	Weight 770 g	Sensor(S) 4 x 2000 μT em sensors
V.S.T	Dimensions 60 x 13.5 x 12 cm Note: *** Its sensiti acoustic light flow.	Weight 660 g vity is increas	Sensor(5) 2 x 2000 µT em sensors with acoustic light flux *** sed 5 times and it has a dynamic
I.M.T.U	Dimensions 31 x 10 x 3 cm	Weight 370 g	Sensor(S) 1 x 2000 µT em sensors
Long Pango Antonnas	144 / 430 MH-		

Detecting Technologies				
Multi Ground Scanner with four scan sensors				
Vertical High Signal Transceiver unit with color analyzing LED's				
Intelligent Multi Transceiver Unit				
Intelligent Multi Transceiver Unit plus 2 antennas, 3000 m				
distance and 100 m depth				
2 Wedges planted in ground				
PS50 search coil				
PS36 , PS28 search coils				

Spe	ecifications					
ge	Package Dimensions	68 x 51 x 28 cm				
Package	Package Weight	17 Kg				
- Po	Material	ABS Plastic				
CPU	Processor Type	ARM 64 Bit				
l B	Processor Frequency	1.4 Ghz				
Метогу	Storage Memory	32 GB				
Mer	Memory Type	SD Card				
	Screen Type	High Resolution TFT LCD				
<u></u>	Screen Size	5 Inch				
Screen	Screen Resolution	1024 x 860 px				
Š	Colors	16 million				
	Wi-Fi Connection	2.4 Ghz				
	Output	Speaker - Headset				
ا ح	Jack Type	3.5 mm				
Sound	Headset	Wired Headphones				
Š	Internal Speaker	Yes				
	Battery Type	Lithium-Ion				
	Battery Capacity	21000 mAh				
Power	Fast Charging	No				
A	Removable Battery	Yes				
	Languages	Deutsch English Français Español pyccouik Italiano				
		□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □				
ures	Operation temperature	0°C - 40°C				
[emperatures	Storage temperature	-20°C - 60°C				
Tem	Humidity	5% - 75%				

Android Tablet Minimum Requirements (for Multi Visual Analyzer app)

Display	8 – 10 Inch / 1080 x 1800 pixels
Network	Wi-Fi
Processor	Octa-core (4x1.8 GHz)
Memory	2 GB RAM
Storage	4 GB
Android Version	Android 9 or later











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