

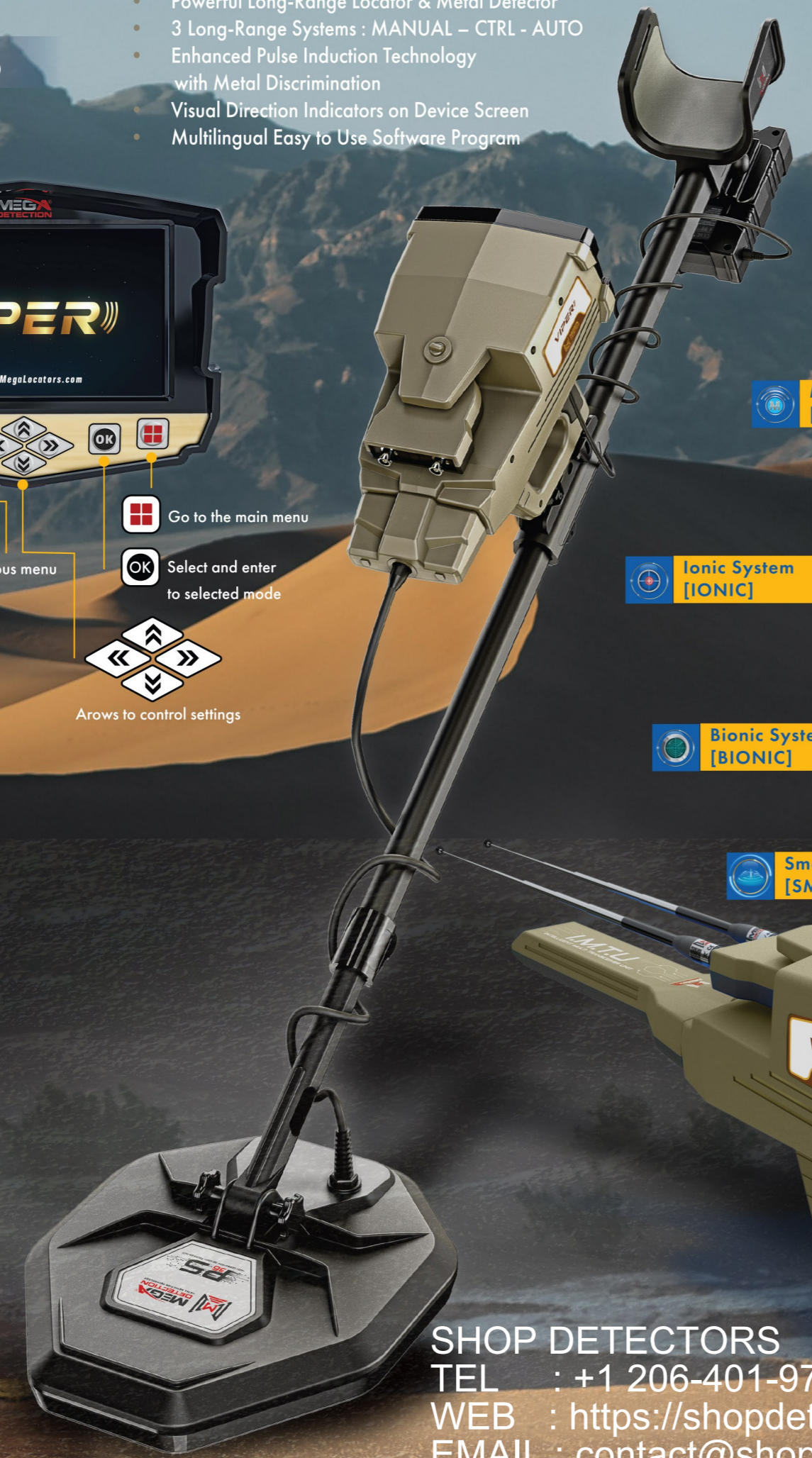
# 6 SEARCH SYSTEMS

- Powerful Long-Range Locator & Metal Detector
- 3 Long-Range Systems : MANUAL – CTRL - AUTO
- Enhanced Pulse Induction Technology with Metal Discrimination
- Visual Direction Indicators on Device Screen
- Multilingual Easy to Use Software Program



- Power button
- Return to previous menu
- Go to the main menu
- Select and enter to selected mode
- Arows to control settings

**VISUAL EXPLORATION**  
Of All Deep Buried Treasures  
All In One Device To Meet The Needs Of  
All Treasure Hunters.



**Automatic Long-Range Locator [AUTO LRL]**

**Control Long-Range Locator [CTRL LRL]**

**Manual Long-Range Locator [MANUAL LRL]**

**Ionic System [IONIC]**

**Bionic System [BIONIC]**

**Smart Detection System [SMART DETECT]**

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 long-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 Viper 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.

Ionic 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 ionic search system in how it works and uses the Intelligent Multi Transceiver Unit (I.M.T.U) to perform the scan. 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.

Smart detect system is a perfect choice for prospectors to find natural gold nuggets, small relics, jewelry, coins and other metal types at small depths about 3 meters or less. 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.

**VIPER**



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



**GA MEGA**  
Geophysical Measuring Instruments

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## TECHNOLOGIES - PACKAGE CONTENT

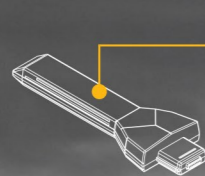
### Viper:

from **Mega Detection**

- **Viper** is a versatile multi-systems metal detector with powerful detection tools and different technologies that meet all needs of any serious prospector or treasure hunter, combines ease of use with complete control of detection settings and results visualization.

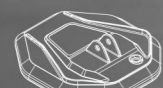
- **Viper** incorporates powerful Long-Range locator technology for remote target detection, plus a unique ionic field detection technology best for ancient burials detection, and the brand new Smart Detect technology based on enhanced Pulse Induction technology best for detection of small targets like coins, gold nuggets, jewelry and relics.

- Mega Detection offers through **Viper** a professional-level metal detector with great features at best price tag to fit the needs of wide range of professional prospectors around the world.



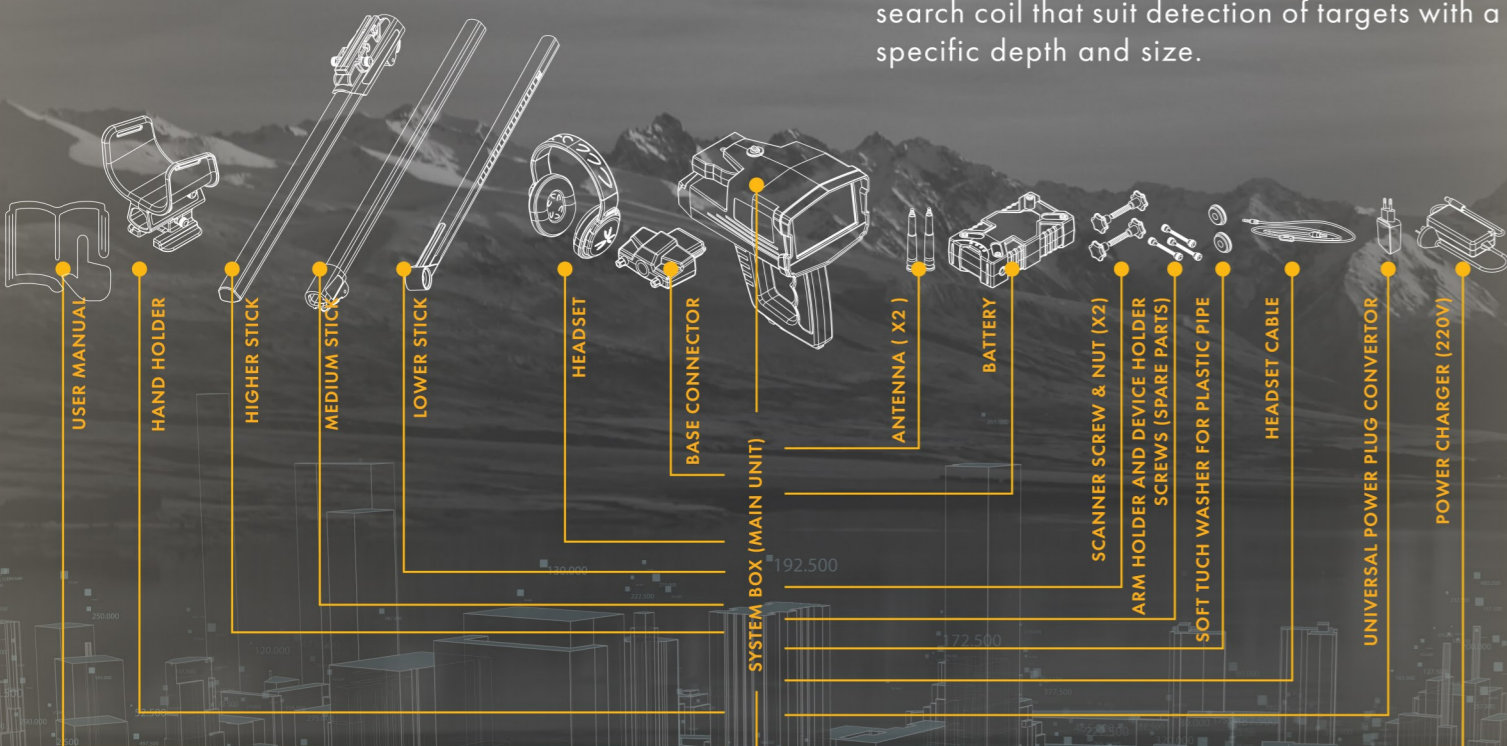
#### Intelligent Multi Transceiver Unit (I.M.T.U)

Intelligent Multi Transceiver Unit or I.M.T.U for short, is a new powerful 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.



#### Search Coils (PS36, PS28)

The 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 size.



## VISUAL EXPLORATION OF ALL DEEP BURIED TREASURES

Detection Tools			
PS36, PS28 Search Coils			
I.M.T.U	Dimensions 31 x 10 x 3 cm	Weight 370 g	Sensor(S) 1 x 2000 µT em sensors
Long Range Antennas	144 / 430 MHz		

Detecting Technologies	
Long Range Locators	Intelligent Multi Transceiver Unit plus 2 antennas, 3000 m distance and 100 m depth
Ionic & Bionic	Intelligent Multi Transceiver Unit
Smart Detection	PS36, PS28 search coils

Specifications		
Package	Package Dimensions	68 x 51 x 28 cm
	Package Weight	17 Kg
	Material	ABS Plastic
CPU	Processor Type	ARM 64 Bit
	Processor Frequency	1.4 Ghz
	Storage Memory	32 GB
Memory	Memory Type	SD Card
	Screen Type	High Resolution TFT LCD
Screen	Screen Size	5 Inch
	Screen Resolution	1024 x 860 px
	Colors	16 million
	Wi-Fi Connection	2.4 Ghz
Sound	Output	Speaker - Headset
	Jack Type	3.5 mm
	Headset	Wired Headphones
	Internal Speaker	Yes
Power	Battery Type	Lithium-Ion
	Battery Capacity	21000 mAh
	Fast Charging	No
	Removable Battery	Yes
Languages	Deutsch	English
	Français	Español
Temperatures	Operation temperature	0°C - 40°C
	Storage temperature	-20°C - 60°C
Humidity	5% - 75%	



Buy **VIPER**

The Warranty on the **VIPER** can be used to verify that your detector is genuine. Only **VIPER** detectors deliver the real results!

Verify your **VIPER** detector online at [Megalocators.com](http://Megalocators.com)

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The Most Powerful Gold And Treasures Technologies



**MEGA**  
DETECTION  
METAL DETECTION TECHNOLOGY

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Complete Set of Detection Tools for Professional Treasure Hunters



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**MINERALS**  
WITH  
MORE DEPTH  
AND  
WIDE RANGE



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