

In the plains, deserts and terrains:

Take the lead!



Scorpio



Geoscanners
geophysical survey solutions



Take the lead! Scorpio

Have the flexibility to move the technology WITH you!

Geoscanners AB has raised the bar regarding quality, affordability and ease of use in the market of ground penetrating radar systems.

The superior quality of the data that can be obtained already in the field makes this unit ideal for low budget jobs or difficult conditions when the time devoted for the survey is limited.

The Scorpio is not limited to one antenna configuration, but gives you the possibility to use its control unit the Akula-9000 with all supported antennas. This makes the initial investment more sound since the expansion of the unit can be done without any hurries and when it is necessary and financially possible.



Not only is the Scorpio giving a wide array of possible antennas to use, but it also comes with our powerful and user friendly software package GPRSoft™ standard edition already installed and ready to use.

The collection software GAST™ is so intuitive that most customers seldom need to read the manual or even open the help file to find out how to do one operation or the other. This user friendly interface is a result of an intense work by our designers and a tight interchange of ideas with a group of very talented power users of ground penetrating radar units.



No matter which configuration you'll buy, the amount of available antennas are many and the quality of the data as high as you can get. This is due mainly to the fact that all units utilize the same control unit, our Akula 9000.



The Scorpio comes with the following standard items:

- Akula 9000 Control Unit
- Generic Netbook with GAST™ and GPRSoft™ Std edition installed
- One antenna of your choice from the series of ground coupled antennas GCB-100, GCB-200, GCB-300, GCB-400, GCB-500 or GCB-700
- One Scorpio cart
- One control cable 6 meters and one survey wheel cable
- One lead acid battery 7A/h in its own pouch
- One charger for the lead acid battery, and,
- One suitcase for the Akula 9000 and cables

TECHNICAL SPECIFICATIONS

Analogue Bandwidth	10MHz to 1400MHz
Range	32 to 1021ns in 1ns Steps
Filters	IIR, FIR, FFT, Stacking, Background Removal, Dewow
Gain	-20 to +60dB with 6 points
Software	GAST™ and GPRSoft™ Std
Power Consumption	7 Watts
Temperature	-20 to +40° C
Humidity	96% non condensing
Size and Weight	Depends on antenna



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