

# AKULA 9000

## RADAR CONTROL UNITS



AKULA  
9000C

### Akula 9000B

The great amount of features and large number of system configuration possibilities all contribute to Akula 9000B's popularity. The GPR operators will enjoy an easy and intuitive software interface that provides them with full control over all the parameters involved in making a fast and outstanding survey.

### Akula 9000C

Akula 9000C offers a level of customization and scalability second to none, starting from its rugged design and all the way to the user friendliness of its interface. Its wide choice of automatic settings allows beginner operators to become proficient in this complex technology in no time.



**GEOSCANNERS**  
geophysical survey solutions

[www.geoscanners.com](http://www.geoscanners.com)  
[info@geoscanners.com](mailto:info@geoscanners.com)  
+46 921 530 20

Geoscanners AB  
Kanslihusvägen 10  
SE-96143 Boden  
Sweden

## Akula 9000B or Akula 9000C? The choice is yours!

Feature Description	Akula 9000B	Akula 9000C
Power Supply	+10.8 to 14 V	+10.8 to 14 V
Power Consumption	7 Watt	5.5 Watt
Survey Range	32-1024 ns	6.4-32768 ns
PRF	200kHz	12.5 – 200 kHz (adjustable)
Analogue Bandwidth	5-1700 MHz	5-4000 MHz
Sample/Traces	128-4096	128-8192 (adjustable)
Number of Channels	1	1-16*
Traces/Second	1-100	1-330
Software Gain	-20 to +60dB, manual setting	-20 to +80dB, manual and auto setting
Hardware Gain	No	0-20dB
Offset	+/-128 ns, manual setting	+/-128 ns, manual and auto setting
Vertical Filters	LP&HP IIR, manual setting	LP and HP IIR and FIR, manual and auto setting
Horizontal Filters	Stacking, Background removal, Dewow, DC	Stacking, Background removal, Dewow, DC
Operating Modes	Time, Distance, One Shot	Time, Distance, One Shot
Data Storage	Hard disk, USB Memory Stick, Flash- card	Hard disk, USB Memory Stick, Flash- card
Data Format	16-bit data in proprietary GSF For- mat	16-bit data in proprietary GSF For- mat
Interface	USB2.0	USB2.0
Control Software	GAS	GAS XP
Antenna Compatibility (Geoscanners Antennas)	<ul style="list-style-type: none"> <li>• BA-series</li> <li>• GCB-100 to GCB-1000</li> <li>• FLB-390</li> </ul>	<ul style="list-style-type: none"> <li>• BA-series</li> <li>• GCB-series</li> <li>• FLB-series</li> <li>• HA-series</li> <li>• Gekko-series</li> <li>• MFC-series</li> </ul>

Note: The information in this brochure is based on the latest information at the time of publication. Geoscanners AB® reserves the right to make changes at any time, without notice to color, specifications, accessories, materials and models. For more information contact the Geoscanners AB Sales Department +46(0)92153020. ©2015 Geoscanners AB, Sweden.



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www.geoscanners.com  
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Sweden