



STRAIGHTFORWARD AND INTUITIVE, AS IT SHOULD BE.

PiL is a unique and user-friendly ground penetrating radar system, designed to make the surveying process a simple and quick task. This is possible due to the system's straightforward user control and intuitive software.

PiL has its own radar control unit integrated with the GPR antenna, its own unique cart and software. The user interface of the dedicated software allows for quick application in the field.



GEOSCANNERS
geophysical survey solutions

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COMPLETE SYSTEM, COMPLETE SURVEY SOLUTION

PiL is a complete survey system, ready to be used upon its arrival. Apart from the listed products below, all Geoscanners systems include quick professional support and GPR training at the Geoscanners facility in Sweden or at another location around the world. Visit www.geoscanners.com for more information.

- Integrated control unit and antenna
- SVC-823 survey cart with an integrated survey wheel
- Laptop
- PiL post-processing and acquisition software
- Battery and charger
- Accessories



PiL System Specifications

Dimensions LxWxH	850x650x110 (mm) 33.4x25.3x10.3 (inches)
Weight	14.5 kg 35.27 lbs
Antenna center frequency	300MHz
Antenna type	Quarter Wavelength Bowtie
Antenna bandwidth at 10dB	99%
Shield type	Fully shielded
PRF	100kHz
Scan rate (traces/second)	100
Data output format	Industry standard, GSF
Horizontal resolution	9.8mm
Maximum depth range	From 0.1 to 8m* From 0.32 to 26.5* feet
Certification	CE
Capacity	250GB or attached USB memory
Power supply	LiIon 10.8V
Ingress protection	IP65
Operating temperature	-20°C to +50°C
Cart material	Reinforced fiberglass
Standard warranty	3 years

*Ground conditions dependent.

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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