



Geoscanners AB®



PiL

PiL (Pipe Locator) is an entry level GPR system aimed to satisfy the needs of pipe (utility) locating industry. The system itself is made more compact and as light as possible so it is easy to use and transport. The setup of the unit is simple and direct allowing the operator to concentrate on the task at hand rather than the equipment. The specially designed interface allows for quick marking of the found utilities and exporting the information in graphic formats (BMP, JPG) on site.

Area of applications:

- Utility locating

Mechanical Specifications:

Dimensions LxWxH (mm/inches)	850x650x110 /33.4x25.3x43.0
Transport dimensions LxWxH (mm/inches)	850x650x260 /33.4x25.3x10.3
Weight (kg/pounds)	14.5/35.27
Power supply	LiIon 10.8V
Ingress Protection	IP65

GPR Antenna specification

Antenna type	Quarter Wavelength Bowtie
Shield type	Full shielded
Antenna Bandwidth at 10 dB%	99
Antenna center frequency (MHz)	300
PRF (kHz)	100
Scan rate (traces/second)	100
Maximum depth range (m/feet)	0.1-8/0.32-26.5

Control unit specification

Screen size (cm/inch)	26.4x10.4
Measuring system selection	Yes
Display color palettes	4
Display contrast adjustable	Yes
Data contrast adjustable	Yes
Display depth scale adjustment	Yes
Display length scale adjustment	Yes
Soil type selection	Yes
Custom dielectric selection	Yes
Data gain functions	3
Data filter functions	Yes
Utility marking	Yes
Hyperbola depth adjustment	Yes
Known depth adjustment	Yes
Snapshot export	BMP, JPG
Data output	USB



Get it out of the vehicle, unfold it and start collecting the data

Terms of use:

Geoscanners AB has made all reasonable efforts to ensure that all information provided through this document is accurate at the time of inclusion; however, there may be inadvertent and occasional errors for which Geoscanners AB apologizes.

Geoscanners AB accepts no liability for any inaccuracies or omissions in this document and any decisions based on information contained in this document are the sole responsibility of the reader. Geoscanners AB accepts no liability for any direct, special, indirect, or consequential damages, or any other damages of whatsoever kind, resulting from whatever cause through the use of any information obtained either directly or indirectly from this document.

This document may not be copied, reproduced, re-published, downloaded, posted, broadcast or transmitted in any way except for your own personal use. Any other use requires the prior written permission of Geoscanners AB. You agree not to adapt, alter or create a derivative work from any of the material contained in this document or use it for any other purpose other than for your personal use. You agree to use this document only for lawful purposes, and in a manner which does not infringe the rights of, or restrict or inhibit the use and enjoyment of this document by any third party.

This document and the information, names, images, pictures, logos and icons regarding or relating to Geoscanners AB, its products and services (or to third party products and services), is provided "AS IS" and on an "IS AVAILABLE" basis without any representation or endorsement made and without warranty of any kind whether express or implied, including but not limited to the implied warranties of satisfactory quality, fitness for a particular purpose, non-infringement, compatibility, security and accuracy.

In no event will Geoscanners AB be liable for any damages including, without limitation, indirect or consequential damages, or any damages whatsoever arising from use or loss of use, data, or profits, whether in action of contract, negligence or other tortious action, arising out of or in connection with the use of this document. Geoscanners AB does not warrant that the functions contained in the material contained in this document will be uninterrupted or error free, that defects will be corrected. The names, images and logos identifying Geoscanners AB and their products and services are proprietary marks of Geoscanners AB. Nothing contained herein shall be construed as conferring by implication or otherwise any license or right under any trade mark or patent of Geoscanners AB, or any other third party.

If there is any conflict between these Terms and Conditions and rules and/or specific terms of use appearing in this document relating to specific material then the latter shall prevail.

If any of these Terms and Conditions should be determined to be illegal, invalid or otherwise unenforceable by reason of the laws of any state or country in which these Terms and Conditions are intended to be effective, then to the extent and within the jurisdiction which that Term or Condition is illegal, invalid or unenforceable, it shall be severed and deleted from this clause and the remaining terms and conditions shall survive, remain in full force and effect and continue to be binding and enforceable.

These Terms and Conditions shall be governed by and construed in accordance with the laws of Sweden. Disputes arising here from shall be exclusively subject to the jurisdiction of the courts of Sweden.

If these Terms and Conditions are not accepted in full, the use of this document must be terminated immediately.