

Applications

- Locating rebar, post tension cable, metal and plastic conduits, glass-fiber cables, voids and wood in dry concrete structures
- Avoiding concealed objects when drilling anchor holes or through holes, breaking out openings and in diamond coring and sawing applications
- Extending rebar (post-installed rebar connections) in structural applications
- Inspecting floors, decks, slabs, balconies, etc.

Outperform

- Provides a real-time view inside of concrete structures and generates true images automatically, for direct on-site evaluation of scan data by the user - no expert skills required
- Compact all-in-one hand-held scanner offers easy, user-friendly operation, quick start-up for speed of use, plus unmatched data visualization
- Features two scan modes for specific applications: Quickscan detection and Imagescan in 2D data visualization with plan view and cross sectional views

Outlast

- Durable, rubber coated housing for jobsite protection
- Resistant to water and dust in typical jobsite conditions



Radar detection simplified.

PS 1000-B X-Scan Radar Detection System

With its ability to provide clear, 2D images of virtually all kinds of objects concealed in concrete structures, the easy-to-use PS 1000-B from Hilti takes the non-destructive inspection of concrete structures to a new level.

The Hilti PS 1000-B is designed to produce easy-to-read images of what's inside concrete structures within minutes. Immediate scan analysis is possible as the objects are shown in 2D plan views or cross sectional views directly on the PS 1000-B display. This makes it easy to find and mark reliable drilling locations, helping avoid costly damage and lost time.



PULSE IIIPOWER



*Some limitations apply.
Contact Hilti for details.

Technical Data		PS 1000-B
Max. detection range for object localization		12 in.
Localization accuracy		+/- 0.5 in
Accuracy of depth indication		< 4 in: +/- 0.5 in > 4 in: +/- 15%
IP protection class		IP 54, battery IP 56
Operating temperature range		5 to 122 °F
Operation time with Li-Ion battery pack		4 h
Scanner dimensions		12.5 in x 5.6 in x 7.5 in
Scanner weight (including battery)		5.4 lb

Disclaimer: Performance depends on the size and type of object, the type of material scanned and its condition

Order Information

Description	Package Contents	Item No.
PS 1000-B X-Scan	Includes scanner, hand strap, PSA 81 battery pack, mains adapter, (5) PSA 13 reference grids, adhesive tape, markers, brush, torque wrench, cleaning cloth, Producer Certificate and operating instructions in an impact-resistant plastic tool box	03503609

Accessories

PSA 81 Battery Pack	02006182
PUA 81 AC Adapter	02006089
PUA 82 Car Battery Plug	02006180
PSA 13 Reference Grid (24" x 24") (5)	02006084
PUA 90 Adhesive Tape	00319362
PUA 70 Marker Pen Set	00340806

Hilti. Outperform. Outlast.