Applications

- Quality assessment of rebar and PT cable layout
- Inspection of floors, decks, slabs, balconies, etc.
- Helps identify safe spots to drill, core or saw
- Analyze and evaluate scanned data for detailed report generation

Outperform

- Locates various objects up to 12 inches in concrete
- Compact all-in-one hand-held scanner
- 2D and 3D visualization of objects concealed in concrete structures

Outlast

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

Inside insight.
PS 1000 X-Scan Radar Detection System

The Hilti PS 1000 X-Scan is designed to produce large-area images of what's inside concrete structures. The system consists of a hand-guided scanner with color display, a portable monitor unit for on-site use plus professional PC software for image evaluation and data management. Scans can be analyzed immediately on the state-of-the-art X-Scan display. With the aid of the PSA 100 monitor, objects can be shown as 3D images for even easier on-the-spot interpretation. This makes it simple to find and mark reliable drilling locations and helps to limit damage caused by hitting rebars, pipes or post tension cables.

With the ability to provide clear 2D or 3D images of all kinds of objects concealed in concrete structures, the new Hilti PS 1000 X-Scan Radar Detection System takes non-destructive inspection of concrete to another level.

HILTI 2 Years
LIFETIME SERVICE™ | NO COSTS
Lifetime | Lifetime
REPAIR COST LIMIT | MANUFACTURERS WARRANTY

*Some limitations apply. Contact Hilti for details.

HILTI — FLEET MANAGEMENT

HILTI — CALIBRATION SERVICE

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

Hilti. Outperform. Outlast.

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Hilti, Inc. (U.S.) 1-800-879-8000 **www.us.hilti.com** • en español 1-800-879-5000
Hilti (Canada) Corporation 1-800-363-4458 • **www.hilti.ca**

Order Information

Description	Package Contents	Item No.
PS 1000 X-Scan	Includes scanner, (2) PSA 81 battery packs, mains adapter, memory card, adapter, PROFIS PS 1000, (5) PSA 13 reference grids, (2) PSA 15 reference grids, hand strap, adhesive tape, marker set, brush, torque wrench, cleaning cloth, data module, Producer Certificate and operating instructions in an impact-resistant plastic tool box	03484548
PS 1000 X-Scan System	Includes scanner, PSA 100 monitor, (2) PSA 81 battery packs, (1) PSA 82 battery pack, (2) mains adapters, data cable, connecting cable, headset, (5) PSA 13 reference grids, (2) PSA 15 reference grids, monitor pouch, hand strap, adhesive tape, marker set, brush, torque wrench, cleaning cloth, data module, Producer Certificate and operating instructions in an impact-resistant Hilti trolley	03484549

Accessories

PSA 100 Monitor	02006082	**PSA 50 Connecting Cable**	02006185
PSA 81 Battery Pack	02006182	**PSA 51 Connecting Cable**	02006186
PSA 82 Battery Pack	02006183	**PSA 13 Reference Grid (24" x 24")**	02006084
PUA 81 AC Adapter	02006089	**PSA 15 Reference Grid (48" x 48")**	02006086
PUA 82 Car Battery Plug	02006180	**PUA 90 Adhesive Tape**	00319362
PSA 95 Memory Card	02006184	**PUA 70 Marker Pen Set**	00340806
PSA 96 USB Memory Stick	02006187		

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