Proceq Ground Penetrating Radars

GP8000

Faster, easier concrete inspections and structural imaging with SFCW ground penetrating radar technology
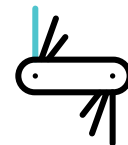
Resolution & depth

Superior depth and clarity of data thanks to the unique Swiss Made radar technology with all the frequencies you'll ever need. Immediate insights with 3D and Augmented Reality.

Powerful UI

Inspect with ease of use, from the tightest spots to the tallest walls to the longest streets. Superior ergonomics to tackle any challenge with comfort, without cables.

Great handling

Mobile app that lets you annotate measurements with voice, photos and comments. Generate reports and share them instantly. Access your data from anywhere, anytime.

![gp]	**Software / Workspace App**		**Processing Unit / Sensor**

Measurement modes	Superline Scan (1000m / 3281 ft) Area Scan (with Flexible Grid up to 100m2 / 1076 ft2)
Review modes	Superline scan[1] A-scan (incl. envelope) Migrated view Non-migrated view Split view[1] Time-Slice view[2] Basic 3D view AR
Advanced visualization	Time-Slice view Pro 3D view Augmented Reality (AR)
Reporting	Workspace integration Automatic Logbook SEG-Y export Instant report generation Share via URL
Export formats	JPG PNG CSV SEGY HTML
Display Unit Specs*:	Latest Apple® iPad recommended (iPad with iOS 11.0 and higher) Screen size: From 7.9" to 12.9" Resolution: Up to 2732-by-2048 Memory: Up to 2TB Weight: Down to 301 g / 10.6 oz Camera: Up to 12MP Wide and 10MP Ultra Wide Optional: USB-C, 5G, Face ID
Display Unit Sensors*:	LiDAR Scanner (optional) Three-axis gyro Accelerometer Ambient light sensor Barometer Built-in GPS/GNSS

1. GP8100 only; 2. GP8000 & GP8100 only

* Depending on iPad model

Radar technology	Stepped-frequency continuous-wave (SFCW) GPR
Modulated frequency range	200 – 4000 MHz
Penetration depth	80 cm / 31.5 in
Battery	Flight-safe, removable pack, 8x AA (NiMH)
Dimensions	22.1 x 18 x 14 cm 8.7 x 7.1 x 5.5 in
Weight	1.5 kg / 3.3 lbs (excl. battery pack)
Ground clearance	0.8 cm / 0.32 in
Antennas	1
Antenna distance to edge	8.3 cm / 3.27 in
Special features	All-wheel drive with high-traction wheels Laser light guidance
Connections	Wi-Fi (802.11n) to display unit
Autonomy	3 h

![Download on the App Store]

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