



## Proceq Ground Penetrating Radars **GP8000**

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



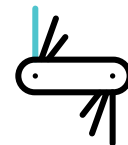
### Resolution & depth

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.



## Software / Workspace App



## Processing Unit / Sensor

<b>Measurement modes</b>	Superline Scan (1000m / 3281 ft) Area Scan (with Flexible Grid up to 100m2 / 1076 ft2)
<b>Review modes</b>	Superline scan <sup>1</sup> A-scan (incl. envelope) Migrated view Non-migrated view Split view <sup>1</sup> Time-Slice view <sup>2</sup> Basic 3D view AR
<b>Advanced visualization</b>	Time-Slice view Pro 3D view Augmented Reality (AR)
<b>Reporting</b>	Workspace integration Automatic Logbook SEG-Y export Instant report generation Share via URL
<b>Export formats</b>	JPG PNG CSV SEGY HTML
<b>Display Unit Specs*:</b>	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
<b>Display Unit Sensors*:</b>	LiDAR Scanner (optional) Three-axis gyro Accelerometer Ambient light sensor Barometer Built-in GPS/GNSS

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

1. GP8100 only; 2. GP8000 & GP8100 only

\* Depending on iPad model



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