



## Proceq Ground Penetrating Radars

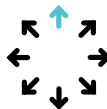
# GP8800

Concrete inspections and structural imaging with SFCW ground penetrating radar technology now fits at the palm of your hand



### Performance

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.



### Versatility

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.



### Productivity

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



## Proceq GPR App Tech Specs

<b>Measurement modes</b>	Line Scan, Superline Scan <sup>1</sup> Area Scan (with Flexible Grid up to 16m2 / 172 ft2 <sup>2</sup> , or up to 100m2 / 1076ft2 <sup>1</sup> )*
<b>Review modes</b>	Line scan (B-scan), Superline scan <sup>1</sup> A-scan (incl. envelope) Migrated view Non-migrated view Split view <sup>1</sup> Time-Slice view <sup>3</sup> 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 13.6 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

[Proceq GPR App | Info & compatibility](#)

1. GP8100 only; 2. GP8000 & GP8800 only; 3. GP8000 & GP8100 only

\* Depending on iPad model









## Instrument Tech Specs

<b>Radar technology</b>	Stepped-frequency continuous-wave (SFCW) GPR
<b>Modulated frequency range</b>	400 – 6000 MHz
<b>Penetration depth</b>	65 cm / 25.6 in
<b>Battery</b>	1x Removeable Li-ion Battery Pack 2x Removeable Flight-safe, removable pack, 4x AA (NiMH)
<b>Dimensions</b>	8.9 x 8.9 x 7.6 cm 3.5 x 3.5 x 3 in
<b>Weight</b>	487 g / 17.2 oz (excl. battery pack)
<b>Ground clearance</b>	0 cm
<b>Antennas</b>	1
<b>Antenna distance to edge</b>	4.5 cm / 1.77 in
<b>Special features</b>	Wireless wheel, reconfigurable at any time without tools. Cross-polarization (trailing and side-car configurations) USB-C tethering to battery pack/power bank
<b>Connections</b>	WiFi and USB-C to display unit
<b>Autonomy</b>	Li-ion Battery Pack: Up to 8h Battery Pack (4xAA NiMH): Up to 2.5h Power bank (not included): Up to 8h



## Our Accessories

Image	PartNumber	Description
	39380010	Telescopic rod kit for Proceq GPR instruments including the universal tablet holder UTH100 Compatible with GP8000, GP8100 and GP8800...
	79330235	Universal tablet holder for direct mounting on Proceq GPR 8000/8100 and Pundit PD8050
	79330345	Chest harness kit for hands free operation of all iPad app based instruments: GP8000, GP8100, GP8800, PD8050, PM8000, PI8000...
	91011110	Durable carry strap
	39335130	Scan concrete for up to 8 hours on a single charge. Recharge easily with any USB-C port.
	39330076	Adapted for the new GP8800 Li-on battery pack

Standards & Guidelines	Description
ACI 228.2R.98	
ASTM D4748-10	
ASTM D6087-08	
ASTM D6432-11	
EN 302066 - ETSI	
NCHRP Synesis 255	
SHRP H-672	
SHRP S-300	
SHRP S-325	

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