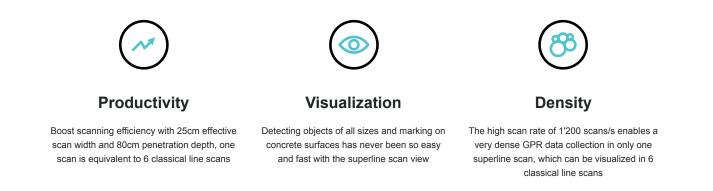




## Proceq Ground Penetrating Radars

# GP8100

Highly productive portable concrete GPR array, enabling quick object detection and superior data collection





### Proceq GPR App

Tech Specs

Measurement modes	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> )*
Review modes	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>a</sup> 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 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
Display Unit Sensors*	LiDAR Scanner (optional) Three-axis gyro Accelerometer Ambient light sensor Barometer Built-in GPS/GNSS

I
-

Instrument Tech Specs

Radar technology	Stepped-frequency continuous-wave (SFCW) GPR
Modulated frequency range	400 – 4000 MHz
Penetration depth	80 cm / 31.5 in
Battery	Flight-safe, removable pack, 8x AA (NiMH)
Dimensions	41.5 x 22.5 x 13.2 cm 16.3 x 8.9 x 5.2 in
Weight	3.0 kg / 6.6 lbs (excl. battery pack)
Ground clearance	0.8 cm / 0.32 in
Antennas	6
Antenna distance to edge	8.3 cm / 3.27 in
Special features	All-wheel drive with high-traction wheels and laser light guidance USB-C tethering to power bank
Connections	Wi-Fi (802.11n) to display unit USB-C for Wi-Fi restricted areas
Autonomy	3h (Up to 8 hours with off-the-shelf 10'000 mAh power bank, not included)

Proceq GPR App | Info & compatibility

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

\* Depending on iPad model



### **Our Accessories**

Image	PartNumber	Description
1	79330235	Universal tablet holder for direct mounting on Proceq GPR 8000/8100 and Pundit PD8050
XX C	39380010	Telescopic rod kit for Proceq GPR instruments including the universal tablet holder UTH100 Compatible with GP8000, GP8100 and GP8800
ß	79330345	Chest harness kit for hands free operation of all iPad app based instruments: GP8000, GP8100, GP8800, PD8050, PM8000, PI8000
~\$	39222010	Telescopic rod kit for Profometer PM8000 instruments including the universal tablet holder UTH100
P	91011110	Durable carry strap

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	

#### SWISS 5 MADE



Present in +100 countries, we serve inspectors and engineers all over the world with the most comprehensive range of InspectionTech solutions, combining intuitive software and Swiss-manufactured sensors. www.screeningeagle.com





