

## Proceq Ground Penetrating Radars

# GP8000 Lite

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The GP8000 Lite concrete scanner is the easy-to-use solution for fast detection of rebar, live wires, and other objects

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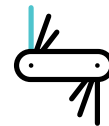
### Resolution & depth

Superior depth and clarity of data thanks to the unique Swiss Made stepped frequency continuous wave GPR technology



### Easy-to-use

Detect objects and rebar with ease, from the tallest walls to the longest streets, with your data visualized clearly on the iPad display



### Comfortable handling

The GP8000 offers exceptional handling, making it suitable for all applications. Its ergonomic, wireless design ensures effortless scanning



## Proceq GPR App Lite

### Tech Specs

<b>Measurement modes</b>	Line Scan Area Scan (Up to 60 cm x 60cm / 24 in x 24 in)
<b>Review modes</b>	A-scan (incl. envelope) Migrated view Non-migrated view Time-Slice view Basic
<b>Export formats</b>	iPad Screenshot
<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

\* Depending on iPad model






## Instrument

### Tech Specs

<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



## Our Accessories

Image	PartNumber	Description
	79330235	Universal tablet holder for direct mounting on Proceq GPR 8000/8100 and Pundit PD8050
	39380010	Telescopic rod kit for Proceq GPR instruments including the universal tablet holder UTH100 Compatible with GP8000, GP8100 and GP8800...
	79330345	Chest harness kit for hands free operation of all iPad app based instruments: GP8000, GP8100, GP8800, PD8050, PM8000, PI8000...

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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