Proceq Ground Penetrating Radars

GP8000 Lite

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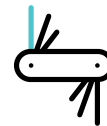
Resolution & depth

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

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

Download on the App Store

Instrument
Tech Specs

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

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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