

Proceq GPR Live

The GPR for everyone



Proceq GPR Live – The most innovative ultra-wideband portable GPR for concrete testing

Proceq GPR Live is the beginning of a new era in NDT. The outstanding and unique ultra-wideband technology in structural building assessment combined with a compact wireless scan car delivers unmatched performance. The new Proceq GPR Live comes with the unique stepped-frequency continuous-wave (SFCW) technology delivering the widest frequency spectrum in the concrete assessment market. All applications typically addressed with multiple separate antennas in the range of 0.9 to 3.5 GHz can now be covered with a single device!



Proceq GPR Live combined with the telescopic rod with tablet holder



Proceq GPR Live covers all frequencies from 0.2 to 4.0 GHz with one single device. Lower frequencies allow deep penetration depths while higher frequencies allow for the detection of small objects.



Proceq GPR Live performing an area scan with the aid of a Proceq grid paper

Flexible product setup

Proceq GPR Live is a groundbreaking product that offers a wide selection of accessories to fit every user's needs, such as the on-device tablet holder for single-hand operation and the telescopic rod for accessing hard-to-reach areas. Unlike other GPR products, its flexible set-up allows the user to always have a large screen at an optimal viewing position with all controls within easy reach.



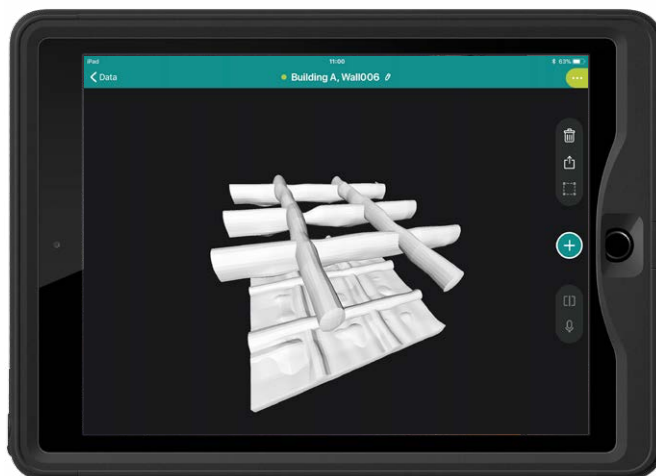
Proceq GPR Live combined with the device tablet holder

Largest display in the market

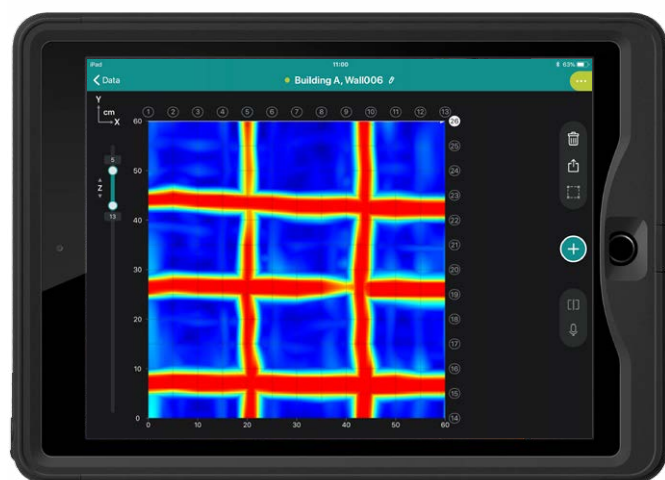
The Swiss Made Proceq GPR Live is wirelessly connected to the Proceq GPR Live app to any iPad. Thus, the Proceq GPR Live allows instant imaging on a high-resolution touchscreen of up to 12.9 inches (iPad Pro) which makes it the largest GPR display in the industry.

Unmatched connectivity

Digital reporting, data sharing, and back-up are possible directly from the Proceq GPR Live app and through highly secure cloud services. The unique Logbook feature records the key parameters associated with every test including settings, time stamps, photos, site notes, and geolocation. Reports can be sent directly from the iPad on-site.



Proceq GPR Live 3D view



Proceq GPR Live time-slice view



Intuitive app interface

The Proceq GPR Live app is intuitive and simple to use. The user interface offers many different live view settings that help to optimize on-site data acquisition and evaluation. A.I. functions, laser guidance, and the rollback cursor assist object tagging.

Measuring modes

- Area scan (60x60 cm / 24x24 in)
- Line scan

Review modes

- Non-migrated line scan
- Migrated line scan
- Time-slice view
- On-site 3D view (Pro and Unlimited versions only)
- Reporting software

Technical specifications

Measuring principle	Stepped-frequency continuous-wave GPR
Frequency range	0.2 to 4.0 GHz
Central frequency	2.4 GHz
Bandwidth	2.85 GHz
Maximum peak power	-7 dB EIRP
Max. depth range	70 cm / 28 inches on dry concrete
Dimensions	220 x 180 x 143 mm / 8.7 x 7.1 x 5.6 in
Weight	2 kg / 4.4 lb
Battery	8 x AA (alkaline or rechargeable)
Battery lifetime	3.5 hours of continuous use

Display	Any iPad
Operating temperature	-10 to 50 °C / 14 to 122 °F
Humidity	<95% RH, non-condensing
IP classification	IP54
Export (only Pro and Unlimited version)	Measurement (Proceq GPR Live app file), snapshot (JPG), chart (CSV)
Languages	English, German, Japanese, Chinese, Korean
Regional settings	Metric and Imperial units
Applied norms and standards	AASHTO R 37-04, ACI 228.2R.98, ASTM D4748-10, ASTM D6087-08, ASTM D6432-11, EN 302066 - ETSI

Ordering information



Proceq GPR Live scan car wirelessly connected to an iPad

Proceq GPR Live

393 10 100	Basic
393 10 150	Upgrade from Basic to Pro
393 10 200	Pro
393 10 250	Pro – full package
393 99 200	Pro – initial rental fee (24 months)
393 99 201	Pro – subsequent yearly rental fee
393 99 300	Unlimited – initial rental fee (12 months)
393 99 301	Unlimited – subsequent yearly rental fee

Accessories

393 40 100	Device tablet holder (iPad Air/Mini)
393 40 200	Telescopic rod with tablet holder (iPad Air/Mini)
393 00 045	Battery complete
393 20 001S	Proceq grid paper – 60x60/5 cm (set of 5)
393 20 002S	Proceq grid paper – 60x60/10 cm (set of 5)
393 20 011S	Proceq grid paper – 24x24/2 in (set of 5)
393 20 012S	Proceq grid paper – 24x24/4 in (set of 5)
325 34 018S	Chalk (set of 10)

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Product models

	Basic	Pro	Unlimited
Available for purchase	●	●	
Available for rental		●	●
Ultra-wideband GPR	●	●	●
Basic time-slice view	●	●	●
Pro time-slice view		●	●
3D View		●	●
Data sharing & reporting		●	●
Secure cloud features		●	●
Lifetime warranty			●

Service and warranty information

Proceq is committed to providing complete support for each testing instrument by means of our global service and support facilities. Furthermore, each instrument is backed by the standard Proceq 2-year warranty and extended warranty options for electronic components.

Standard warranty

- Electronic components of the instrument: 24 months
- Mechanical components of the instrument: 6 months

Extended warranty

When acquiring a new instrument, max. 3 additional warranty years can be purchased for the electronic portion of the instrument. The additional warranty must be requested at time of purchase or within 90 days of purchase.

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