Proceq® GPR Live

Structural imaging and inspection with SFCW ground penetrating radar technology

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. Tiny footprint and gigantic flexibility. 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® GP8800

## Model

### Applications
- Concrete hit prevention, as-built verification, structural investigation, slab thickness measurement, void detection

### Software sourcing option
- Subscription
  - EagleCare
  - Time-Slice View Pro
  - 3D View with ColorDepth
  - Augmented Reality (AR)
  - Cloud synchronization
  - Cloud sharing via URL
  - Cloud-enabled Logbook
  - Cloud-based SEG-Y export
  - Cloud-based report generation

### Features
- A-scan incl. envelope
- Non-migrated view
- Migrated view
- Area Scan
- Flexible Grid
- Exporting formats: JPG, PNG, CSV, SEG-Y, HTML
- Time-Slice View Basic
- Max. line scan length: 1000 m / 3281 ft
- Max. area scan size: Up to 16 m² (172 ft²)

## Probe

### Radar technology
- Stepped-Frequency Continuous-Wave GPR

### Frequency range
- 400 – 6000 MHz

### Depth penetration*
- 65 cm / 25.6 in

### Dimensions**
- 90 x 90 x 60 mm / 3.5 x 3.5 x 2.4 in

### Weight**
- 460 g / 16.2 oz

### Antenna distance to edge
- 45 mm / 1.77 in

### Path measurement
- Wireless wheel, ±2% accuracy

### Cross-polarization
- Yes, adjustable at any time

### Ground clearance
- 0 mm / 0 in

## Operating parameters

### Built-in battery
- Removable pack, 4x AA (NiMH), flight-safe

### Off-the-shelf power bank
- 5V DC, at least 2A

### Autonomy
- 2.5 h (up to 8 hours with off-the-shelf 10'000 mAh power bank)

### Connectivity
- Wi-Fi® and USB-C for restricted areas

### Status indication
- RGB LEDs

### Certification
- EN ETSI / RED

### IP rating
- IP54

### Operating temperature
- -10 to 50 °C / 14 to 122 °F

### Operating humidity
- <95% RH, non-condensing

## Display and processing unit

### Model
- Any iPad® (min. iOS 10)

### CPU
- 6-core, 64-bit

### Screen technology
- Liquid or Retina Display

### Screen size
- 7.9” to 12.9”

### Screen resolution
- Up to 2732 x 2048 pixels and 326 ppi

### Screen type
- LED-backlit with multi-touch and IPS technology

### Weight
- Down to 301 g / 10.6 oz

### Storage capacity
- Up to 1 TB

### Connectivity
- Wi-Fi® (802.11a/b/g/n), LTE/5G

### Positioning
- GPS, A-GPS, GLONASS

### User interface languages
- English, Chinese, German, Japanese, Korean

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* iPad is a trademark of Apple Inc.; iOS is a registered trademark of Cisco in the US and is used by Apple under license.
** In dry concrete
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