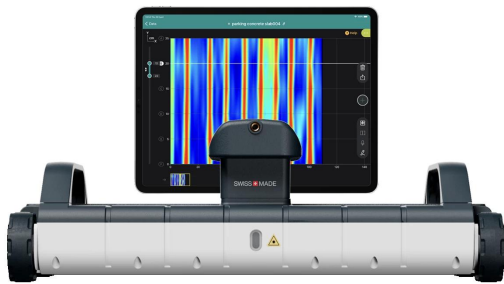


Very productive multi-capital, on a large scale.

Underground Radarkans



GP8100

GPR matrices of productive portable concrete allow rapid detection of objects and excellent data collection

- ◆ Wide scan width, high scan speed, better in class penetration depth
- ◆ Rapid object detection of any size in the superline scan view
- ◆ Collect high density and precise GPR data on a superline scan

application:

- ◆ Extensive concrete inspection of all buildings or bridge slabs
- ◆ Object detection and damage prevention before drilling, drilling and cutting
- ◆ GPR data collection for evaluation of concrete structures and postprocessing data
- ◆ Concrete Quality Evaluation

An innovative GPR matrix of portable concrete with clear data of unprecedented data



Productivity

The effective exploration width of 25 cm and the penetration depth of 80 cm improves the efficiency of the scan, with a scan equivalent to six traditional line scans.



Display

Superline Scan View makes the detection of objects of any size and marking of concrete surfaces easier and faster than ever.



density

The high scan speed of 1 "200 scans per second allows the collection of extremely high density GPR data with only a superline scan, and is displayed with six traditional line scans.

specification



musical instrument
Technical specifications



Application Proceq GPR
Technical specifications

Radar technology Continuous frequency step (SFCW) GPR

Modulated frequency range 400-4000MHz

Penetration depth 80 cm/31.5 inches

battery Flight security, removable package, 8x AA (NIMH)

size 41.5 x 22.5 x 13.2cm
16.3 x 8.9 x 5.2 inches

Weight 3.0 kg / 6.6 lbs (excluding the battery)

Earth height 0.8 cm / 0.32 inches

antenna 6

Distance at the end of the antenna 8.3 cm/3.27 inches

Special characteristics Total traction with high -wheel wheels and laser light guide
USB-C Tethering for mobile batteries

connection Wi-Fi to the visualization unit (802.11n)
USB-C for Wi-Fi restricted areas

Autonomy 3 hours (up to 8 hours with a 10 mAh mobile battery commercially available, sold separately)

Measurement mode Super Line Scan (1000m / 3281 feet)
Area scan (use flexible grids up to 100m2 / 1076 feet2)

Review mode Super Line Scan¹
Scan A (including envelopes)
Migrated view
View without migration
Divided view¹
Basic time portion view
3D view
AR

Advanced visualization Time Slice View Pro
3D view
Augmented reality (AR)

Report Integration of the work space
Automatic Registration Book
Export of seg-and
Generation of instantaneous reports
URL sharing

Export format JPG PNG CSV SEGY HTML

Show specifications* Apple®'s last iPad is recommended (iPad with iOS 11.0 or posterior)
Screen size: 7.9 inches to 12.9 inches
Resolution: Maximum 2732 x 2048
Memory: Maximum 2TB
Weight: lighter at 301 g / 10.6 oz
Camera: up to 12MP wide and 10MP Ultra Wide
Options: USB-C, 5g, face ID

Visualization sensor* Lidar scanner (optional)
3 axis gyro
Accelerometer
Environmental light sensor
barometer
GPS/GNSS incorporated