



**MY NETWORK
DETECTION SERVICES
AT YOUR SERVICE**



**A TEAM OF
SPECIALISTS
ALWAYS AVAILABLE**



**A COMPLETE RANGE
OF PRODUCTS
FOR UTILITY
LOCATING**



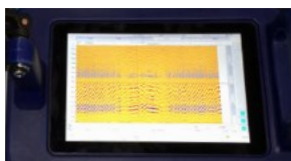
**MANY CUSTOMERS
SERVICES
TRAINING,
FIELD SUPPORT, ...**

QUANTUM Mini



Dual-frequency concrete scanner

QUANTUM Mini is a hand-held scanner for inspection of walls, bridges and other concrete slabs, which allows the operator to display at once two specific frequencies of 1Ghz and 2Ghz.



**DUAL FREQUENCY
DISPLAY
UNIQUE IN THE
WORLD**



**PORTABLE AND
LIGHT-WEIGHT
RUGGED AND
EFFICIENT**



**MEASURING LINE
WITH A LASER
ENHANCED
ACCURACY**



**TOUCHSCREEN
INTERFACE
USER-FRIENDLY AND
SIMPLE TO OPERATE**

Description

The QUANTUM Mini, thanks to its two frequencies displayed simultaneously, is the only instrument you will need for concrete walls inspection, or for any slabs, ceiling, bridge, or hard-to-reach surfaces monitoring.

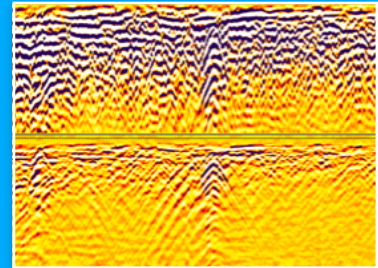
Our technology, issued from the very recent QUANTUM ground penetrating radar, integrates at the same time a 1Ghz antenna, allowing to display high resolution images at low depth, and a 2Ghz antenna, that will focus on very small objects at very low depth, but with a very high resolution. The Quantum Mini is rugged, simple to use, and wireless, and offers an ideal range of frequencies, perfect for exhaustive studies of any surfaces.

It is not anymore necessary for the operator to make multiple passes and tries to see which antenna is more adapted to a diagnostic, as the QUANTUM Mini will immediately and simultaneously display the two standard frequencies used on the field, on a user-friendly software. And the best of it : data are even more simple to understand and compare for the user.

Technical specifications

Quantum Mini	
Transmitter	Dual-frequency : 1Ghz / 2GHz
Software	Microsoft Windows7 USRADAR Software including : Display of two-frequencies simultaneously Data storage Optional GPS data integration Real-time data annotation on the radar files Depth calibration in automatic or manual mode Frequency settings in automatic mode
Files export	Many different formats are available : png image, pdf reports, autocad, gis, kmh google earth; Quantum data are also compatible with a large range of third-party softwares
Screen	LCD screen LED 10,4" high-visibility, for outdoor activity. Touchscreen
Data storage	Rugged hard disk drive : 32Gb
Trigger mode	Integrated encorder wheel, time activation, or GPS reception
Battery autonomy	2 Lithium ION batteries, hot-swappable; 8 hours of autonomy
Temperature of use	-11°C up to 50°C
Weight	Approx. 4kg
Warranty	2 years, parts and labour costs

A concrete scanner which helps to detect



With the previous scanner generations, it was necessary to have several units & antennas to be able to give an exhaustive diagnostic ; mainly because each frequency offers a specific range of depth and resolution.

Thanks to the QUANTUM Mini scanner, this is not required anymore : in only one scan, the operator can display at once two radar slices. It saves time, money, and a considerable amount of space in the truck.

Moreover, the user can understand much more easily the data read on the screen thanks to the two readings at different frequencies.