QSR1®

Definitive. Revelatory.

GUIDED ULTRASONICS LTD.

Unparalleled Accuracy.

Lightweight
This powerful instrument weighs approximately 9 kg and comes in a robust and protective hard case.

Automated Scanning
The QSR1® performs motorised scanning on predefined sections of straight pipelines.

Extended Frequency Range
The specially designed transducers covers a wide range of the frequency spectrum.

Battery Operation
The QSR1® gets up to 12 hours of battery life for all-day inspection.

7” LCD Touch Screen
The large colour touch screen is graphically intuitive and designed for easy operation.

Intuitive Software
The QSR1® is controlled using the WaveProQSR™ software, which runs on Windows 7, 8 and 10.

Fast Processing
The collected data is rapidly processed by WaveProQSR™ to display the inspection results.

User Friendly
The software assists with the collection, validation and analysis of the inspection results.

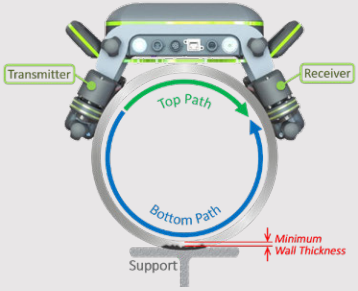
Report Generator
The necessary inspection data can be automatically summarised into a PDF or Excel format.

Routine Software Updates
The software continues to evolve, bringing new features to enhance its inspection capabilities.

Revealing the Unknown.

The QSR1® is a quantitative short range (QSR) device that is designed to semi-automatically scan predefined sections of straight pipelines for corrosion under pipe supports. The QSR1® automatically measures the following:

- Pipe diameter
- Top Path Wall Thickness
- Bottom Path Wall Thickness
- Bottom Path Minimal Wall Thickness



Specifications

Model	QSR1®
Nominal Pipe Sizes	6" to 24" (DN 150 to 600)
Pipe Thickness	6 mm to 13 mm (¼" to ½")
Operating Temperature	-20°C to +70°C (0 to 160°F)
Weight	9 kg
Communications	USB, LAN
Clearance	Varies according to diameter. Special frames available for limited clearance.

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Dirección:
Av. de los Shyris y Suecia, Edif. Argentum, Of. 401
Quito-Ecuador
Teléfonos:
+593 (2) 380-2880 /
+593 (2) 333-2972/
+593 (99) 904-5675
Email:
info@gartec.com.ec

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GUIDED ULTRASONICS LTD.

Wavemaker House,
The Ham, Brentford, TW8 8HQ
United Kingdom

Email: info@guided-ultrasonics.com
Website: www.guided-ultrasonics.com
Tel.: +44 845 605 0227