

QSR1®

Definitive. Revelatory.



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.

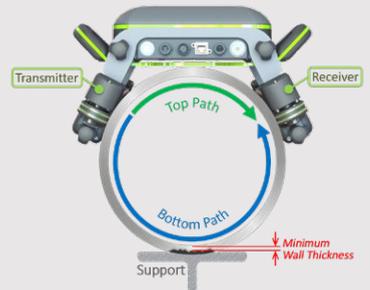


Revealing the Unknown.



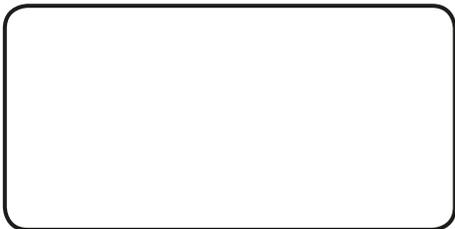
The QSR1® is a quantitative short range (QSR) device that is designed to semi-automatically scan predefined sections of straight pipelines for corrosion under pipe supports. The QSR1® automatically measures the following:

- 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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