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 cover 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.

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

<table>
<thead>
<tr>
<th>Specifications</th>
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<td><strong>Model</strong></td>
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<tr>
<td><strong>Nominal Pipe Sizes</strong></td>
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<td><strong>Pipe Thickness</strong></td>
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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.

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<th>QSR1®</th>
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<tr>
<td>Nominal Pipe Sizes</td>
<td>6” to 24” (DN 150 to 600)</td>
</tr>
<tr>
<td>Pipe Thickness</td>
<td>6 mm to 13 mm (1/4” to 1/2”)</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-20°C to +70°C (0 to 160°F)</td>
</tr>
<tr>
<td>Weight</td>
<td>9 kg</td>
</tr>
<tr>
<td>Communications</td>
<td>USB, LAN</td>
</tr>
<tr>
<td>Clearance</td>
<td>Varies according to diameter. Special frames available for limited clearance.</td>
</tr>
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