

# acquaint

## PipeScanner

360° Pipeline Scan in a Flash







The Acquaint PipeScanner is loaded with sensors to detect pipe wall thickness, corrosion, leaching, and deterioration due to H2S degradation, and create comprehensive, interactive data on pipeline condition. Assessments have an accuracy of up to  $< .14\text{mm}$ .

Specially developed to inspect pipelines in a non-destructive way from the outside with little disturbance. For use on steel, cast iron, asbestos cement and HPDE/PVC pipelines. The PipeScanner allows you to manage your own condition assessments, both planning and implementation, whenever and wherever you want.

Measurement data is transmitted to Acquaint's cloud via the upload tool, where algorithms and data models analyze the data and convert it to valuable insights. You easily gain accurate access to your pipeline's current condition within the day. Acquaint's advanced dashboard provides all the insights and overviews you need. Zoom in, zoom out. Focus on KPIs, set threshold values and generate reports.

### Technical Information

|                            |   |  |  |  |  |
|----------------------------|---|--|---|---|---|
| <b>Specifications</b>      | Material and Wall Thickness Range   | AC > .75-inch  | AC .19-.09-inch   |   | Steel   |
|                            |   | HDPE   | Ductile Iron .6 - 1.15-inch   | Ductile Iron .19 - .8-inch  |   |
|                            |   |  | Gray Cast Iron .6 - 1.15-inch   | Gray Cast Iron .19 - .8-inch  |   |
|                            |   |  | PVC   |   |   |
| Accuracy Wall Thickness    | AC: $\pm 0.1\text{ mm}$ , Steel: $\pm 0.09\text{ mm}$ , Ductile Iron: $\pm 0.14\text{ mm}$<br>Gray Cast Iron: $\pm 0.15\text{ mm}$ , HDPE: $\pm 0.07\text{ mm}$ , PVC: $\pm 0.07\text{ mm}$ |  |   |   |   |
| Leaching AC/ Acidic Attack | Detectability > 1% from standard wall deviation   |  |   |   |   |
| Max. Speed                 | 30 minutes per site   |  |   |   |   |
| Min. Diameter              | 4 inches  |  |   |   |   |
| Handheld Size              | 8 x 4 x 4 inches  |  |   |   |   |
| Recorder Size              | 12 x 8 x 2 inches   |  |   |   |   |

PipeScanner performs comprehensive pipeline condition assessment:  
<https://youtu.be/X11kIG-F9Tk>

