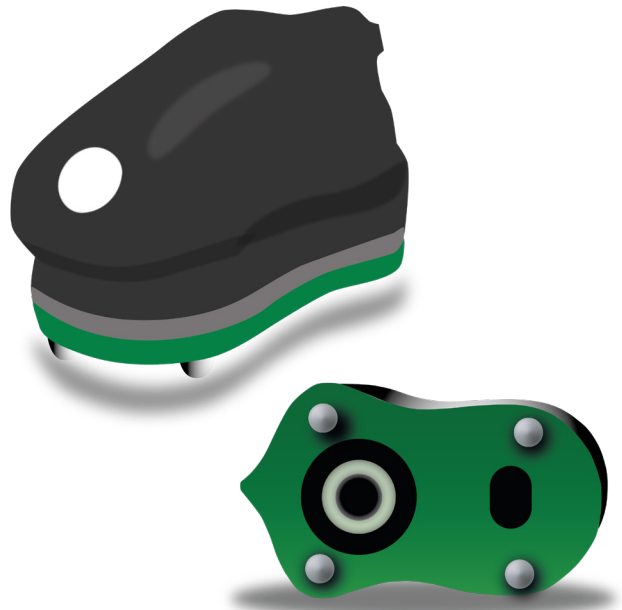
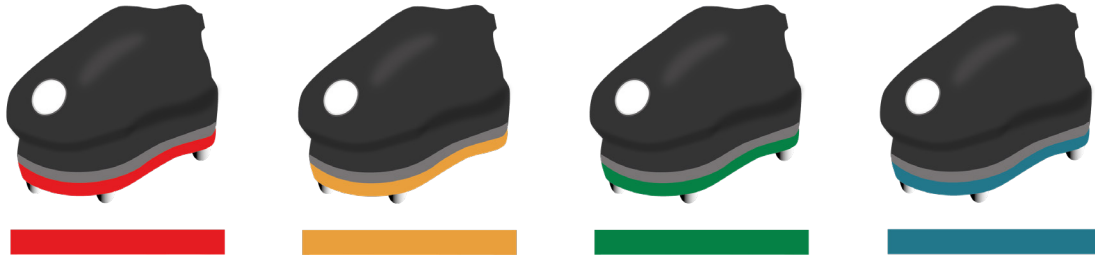


# PIPESCANNER

## EXTERNAL INSPECTION TOOL

The PipeScanner is a smart inspection tool equipped with ultrasonic sensors that is used on the exterior of a pipeline to determine the remaining healthy wall thickness to an accuracy of 0.45mm. By measuring wall thickness, degradation by leaching, corrosion and H<sub>2</sub>S deterioration can be identified. The PipeScanner is a tool to statistically get a better idea of where to invest in a pipeline network. By performing a scan on several locations, you will get a better idea of the condition of your network and you will be able to make well-founded investments, based on facts instead of leakages or pipe age. The PipeScanner is applicable on a high range of materials, such as, Asbestos Cement and all metals, e.g. Ductile Iron, Grey Cast Iron and Steel, starting from an inner diameter of DN100. Through an interactive and dynamic dashboard, all data and information about the inspected pipeline are presented.





### Materials and wall thickness range

✓ AC > 23mm	✓ AC 5-23mm	✓ Ductile Iron 5-20mm	✓ Steel
	✓ Ductile Iron 16-29mm	✓ Grey Cast Iron 5-20mm	
	✓ Grey Cast Iron 16-29mm		

## Technical Information

### Accuracy wall thickness

Asbestos Cement	±0.1mm
Steel	±0.09mm
Ductile Iron	±0.14mm
Grey Cast Iron	±0.15mm
Inner diameter	≥DN100
Size PipeScanner	200 x 100 x 100mm
Size Data Logger	300 x 200 x 50mm
Tool weight	<1kg
Clear water	3 liter per scan
Inspection duration	±30 minutes per site

### Pipeline requirements

### Mechanical specifications

### On site requirements