

The High Definition (HD) solid ring has been developed to utilise the high-frequency range available with the Wavemaker® G4 (with MF Option) and G4mini for applications where higher sensitivity and resolution are required on small diameter pipes. Such applications typically include interface penetrations, supports and localised pitting.



Spring Loaded Transducers



High Frequency Operation



Precision Milled Body



High Temperature version available



Ergonomic Fastening Handles

Available Models:

HD

Spring-loaded transducer ring for inspection of pipes with up to 6" diameter at a high frequency range. Key application areas include:

- Bare / Painted Pipes
- Sleeved / Unsleeved Road Crossing Pipes
- Buried Pipes
- Pipes with large numbers of welded supports
- Concrete Anchor Supports
- Inspections for Localised Pitting

HD+HT

Similar to HD solid ring but specifically designed to inspect higher temperature pipes (< 350°C). Key application areas include:

- Bare / Painted Pipes
- Sleeved / Unsleeved Road Crossing Pipes
- Buried Pipes
- Pipes with large numbers of welded supports
- Concrete Anchor Supports
- Inspections for Localised Pitting
- High Temperature Pipes

Specifications:

	HD	HD-HT
Number of Channels	16 (optionally 8 channels)	
Nominal Pipe Sizes	3", 4", 6" (DN 80 to 150) <i>* For 2.5" & under check Claw Transducers</i>	
Radial Clearance	50mm (2")	
Required Electronics	Wavemaker [®] G4 (with MF option) and G4Mini (Fully Loaded)	
Temperature Range	-40°to +150°C (300°F)	-40°to +350°C (660°F)