# Data<mark>sheet</mark>

# **GWUT** LONG RANGE ULTRASONIC PIPE SCREENING SYSTEM



# TECHNIQUE

The Wavemaker Pipe Screening System propagates low frequency guided ultrasonic waves along the pipe wall. It is designed for rapid screening of long lengths of pipe to detect external or internal corrosion as well as axial and circumferential cracking. The system has three primary components, a transmit/ receive ring, a Wavemaker G3 instrument and a control computer.





#### APPLICATIONS

- Long Range Screening
- CUI Inspection
- Support Inspection
- Off-Shore Risers
- Road Crossings
- Buried Piping

#### FEATURES

- Battery operated
- Powerful reporting functions
- Portable yet powerful
- Userfriendly
- Built-in GPS





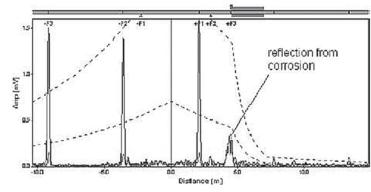
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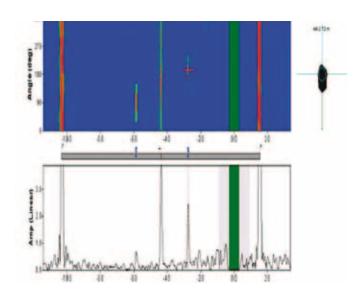
### SOFTWARE OPTIONS

- C-Scan pipe rollout
- Built-in reporting system
- Pitch-catch and through transmission
- Enhanced focusing capabilities
- Overlay function

## ADVANTAGES OF GWUT

- Highly accurate & sensitive to small defects
- Long lengths of piping can be screened from one location
- Ability to inspect inaccessible areas such as buried and cased piping
- Fast reporting / Decision making
- Permanent records
- No couplant required
- Minimal surface preparation necessary
- Inspection of piping with an OD of 1.5" through 80"





# AGR GWUT OPERATORS

AGR Field Operations deploys highly skilled technicians certified in accordance with the Guided-Ultrasonics Ltd. training scheme. This ensures that our technicians are correctly trained and qualified to perform an accurate interpretation while reducing false calls. API 570 certified operators are available to stream-line inspection processes and provide package solutions to clients.

