

TELETEST FOCUS

FROM PIPE SCREENING TO PIPE INSPECTION

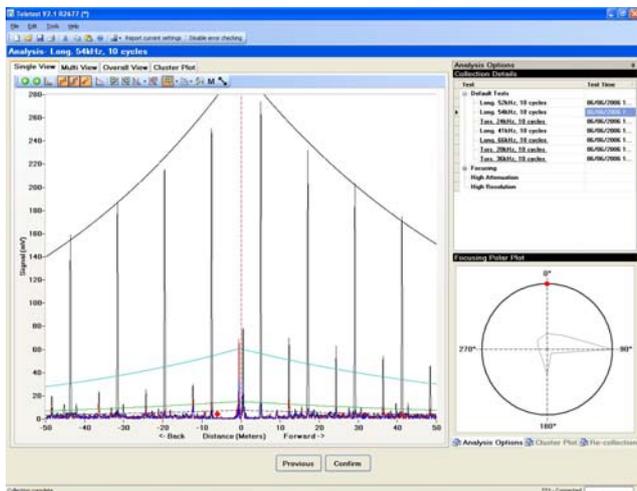
Plant Integrity Ltd has just released its brand new Teletest Focus pipe inspection system.

This technology is the first commercial product that provides all the benefits of conventional Guided Wave screening technology with the added feature of focussing the sound energy into a specific region of the pipe to measure the distribution of the corrosion around the circumference at a specific distance. This is especially valuable for inaccessible pipe work allowing the end-user to make a more informed decision about the need for further action.

Teletest Focus introduces major product developments.

Software

Teletest Focus software has been designed with the operator in mind. This user-friendly tool guides the operator through the set-up and performs most of the functions automatically without the need for user input. In addition, to focus on localised areas is just "one-click" away.



Particular attention has been paid to the Report Manager, enabling rapid generation of high quality reports.

Teletest Unit

The Teletest Focus unit incorporates all the feedback received from Teletest operators. The computer-controlled unit is battery operated with an integrated pump for collar inflation. The device contains GPS location and is simple to connect. Permanently wired in octants, the unit has the capability of focussing without the need for reconfiguration.

Collars

This radical design combines the latest carbon-kevlar composite material and latch design providing a one-piece tool with integral bladder that is lightweight and easy to use. The use of the latest CAD design software has allowed improved coupling between the transducers and the pipe, maximising the amplitude of the signal. The collars incorporate Multimode™ modules generating both Torsional and Longitudinal wavemodes providing the operator with versatile equipment to make more informed judgements.



In addition, collar sizes of 4-24" provide the user with the ability of testing 4-48" pipe sizes by simply linking the collars together.

(Further modules and transducers will be required.)

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