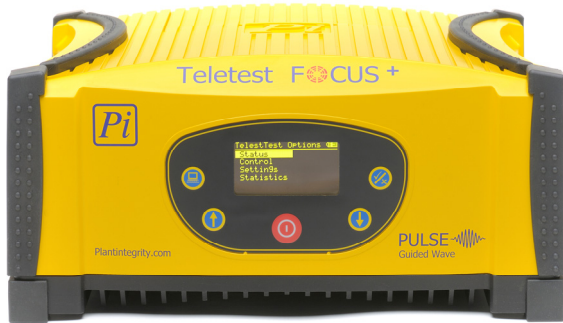


Teletest Focus Just Gained A +

Plant Integrity Ltd has announced the launch of the Teletest Focus⁺ Guided Wave Pulsar-receiver unit. This system will replace the successful Teletest Focus unit which was introduced to the market four years ago.

The development of the Teletest Focus⁺ unit has taken 2 years of collaboration between Plant Integrity, key industrial partners and TWI's Long Range Ultrasonics Group in order to provide a pulser-receiver unit that not only improves Guided Wave inspection for site technicians but also provides the optimum platform for Guided Wave Research and development for TWI and other Institutes.

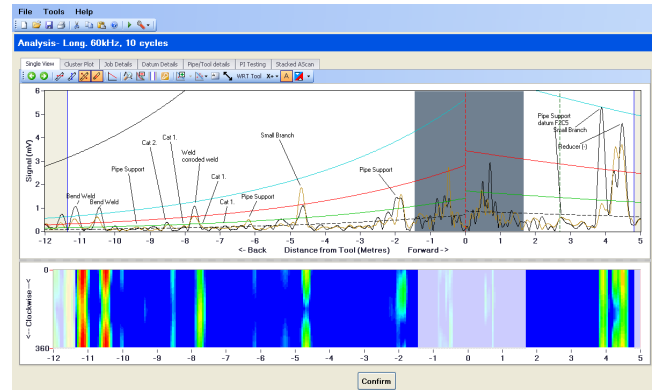


The key improvements to the pulser-receiver unit are Ethernet communications and 24 fully independent transmit and receive channels to speed up data collection. Better range and sensitivity has been achieved due to maintaining the Teletest standard output voltage of 300V Peak to Peak with improved sampling resolution and filtering.



Weight has not been compromised for this added functionality with a 45% reduction to 8kg over the previous unit.

Key features introduced in the previous pulser-receiver unit such as the internal electric pump for inflation of collars and GPS have proved so popular that they have been kept within the new unit also. Inspection of pipelines is still operated in octants to fully utilise the A-Map (unrolled pipe) and secondary focusing technique unique to Teletest.



WaveScan Data

The Teletest Focus⁺ system is fully back compatible with tooling and Teletest WaveScan software. Teletest operates in Multimode configuration as standard uniquely providing both longitudinal and torsional wavemode inspection simultaneously. In addition, a new five ring Torsional module has been launched that provides a high amplitude, broad frequency range torsional inspection when that additional power is required, without the need to change transducer spacing.

Teletest Focus⁺ Technical Specification

Standard Output Voltage	300V peak to peak
Number of transducer Channels	80
Maximum number of averages	1,000,000
Maximum Sample Range	1000ms
Receiving gain range	1-120dB in 1dB steps
Teletest Focus ⁺ weight	8kg
Teletest Focus ⁺ Dimensions	33x33x14cm
Run time on battery	10 hours typical
Screen	OLED Display
Communication Protocol	Ethernet
Supported Operating systems	Windows XP, 7
Automated Self checking	Standard
Integrated Air Pump	Standard