

This tool can be used as an alternative porosity / permeability estimate tool when radioactive source tools cannot be used. The tool is used in engineering studies & foundation analysis, and tube-wave amplitude logs from the tool are used to delineate permeable zones. \* Ability to record long wave train for Stoneley wave analysis and the measurement of fracture aperture and permeability index. \* The absolute value of the amplitude of the received waveform is measurable thus allowing for amplitude calibration. \* Truly modular: other receiver and/or transmitter combinations possible up to 8 receivers and two transmitters. FEATURES: \* Real-time slowness, amplitude and VDL plotting \* User-defined waveform window \* Full waveform analysis, including: \* first arrival picking \* waveform filtering \* stand-off correction \* mechanical property calculations \* velocity analysis \* trace coherence analysis \* reflected tube-wave analysis. \* semblance processing \* Individual waveform pair plotting \* Well Completion Evaluation