

ABI TOOL

Written by Administrator

Acoustic borehole scanner tools generate an image of the borehole wall by transmitting ultrasound pulses from a rotating sensor and recording the amplitude & travel time of the signals reflected at the interface between mud and formation (borehole wall). Automatic optimization of measurement window under all borehole conditions * Automatic adaptation to variable borehole conditions * Improvement of dynamic range of signal detection * Very high travel time resolution * Implementation of different operating modes * The tool can record both the echoes of the casing and the borehole wall when run inside plastic casing. * Tool upgrades and implementations of customized operating modes can be simply done by downloading new firmware in the tool from the surface computer. Applications: * Fracture Characterization * Rock Integrity / Hardness * Rock Fabric Analysis * Core Analysis Contact Mount Sopris for additional information, case histories, etc.