

ULTRA-SONIC TOOL · UST

More insight. Better answers.

High-frequency ultrasonic measurements capture casing geometry, wall thickness, and cement response in a single run.

160 RPM

ROTATION SPEED

0.01"

THICKNESS RESOLUTION

5x

STANDARD BANDWIDTH

Higher detail. More confidence.

TOOL OVERVIEW

0.01" RESOLUTION

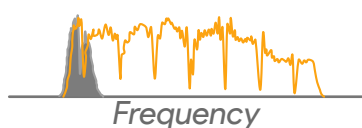
High resolution data distinguishes between wear, pitting, and holes.

CEMENT EVALUATION

Threshold attenuation modeling identifies solid, liquid, and gas microannulus.

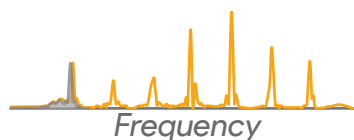
WIDE BANDWIDTH

Five times the standard ultrasonic bandwidth.



ACCURATE THICKNESS

Harmonic series increases calculation confidence.



SLIM DIAMETER

2 7/8" outer diameter that can log up to 9 5/8" casing.

IN-FIELD PROCESSING

Automated for field print or LAS 3.0 output.

DIAMETER	2 7/8"	ROTATION SPEED	160 RPM
MAX TEMP.	230 deg F	HOLE RESOLUTION	0.2"
MAX. PRESSURE	8500 psi	THICKNESS RESOLUTION	0.01"
PIPE RANGE	3 1/2" - 9 5/8"	CALIPER RESOLUTION	0.01"
SAMPLE RATE	60 Samples / rev	CEMENT DELIVERABLE	uAnnulus CBL