

DIGITAL LEAK AND FLOW DETECTION TOOL AND ANALYSIS

DELTA

ULTRASONIC

SPECIFICATIONS

Sound Measurement Range:
up to 60 kHz

Max. Pressure: 11,600 psi

Max. Temperature: 150 C

Outside Diameter: 38 mm

Tool Length: 650 mm

Tool Weight: 3.5 kg



LOGGING MODES

E-line or Slickline

Real Time or Memory

With memory capacity of 128 MB

**Sustained Casing Pressure Diagnostic •
Leak Detection • Tubing Leak • Casing Leak •
Packer Leak • Flow Behind Pipe • Flow Be-
hind Casing • Flow Through Cement**

ULTRASONIC DIAGNOSTIC TOOL

WELL INTEGRITY

Well integrity issues can reduce well performance throughout its life and cause serious safety issues. With conventional leak detection method reliability of diagnosis varies as results can be affected by pressure, leak rates, type of fluid and leak locations. Low rate or multiple leaks or leaks beyond primary tubular are particularly challenging.

DELTA

DELTA Ultrasonic Diagnostic Tool is design for recording intensity and spectral characteristics of acoustic noise in the bore hole with the aim of detecting fluids and gas inflows as well as annulus flows, which are accompanied with acoustic noise in the well at hydrodynamic surveys of drilling, production and injection wells.

ALENDWS

Alend Well Services Ltd
Office 32
19-21 Crawford Street
London W1H 1PJ
United Kingdom
E-mail: info@alendwells.com