

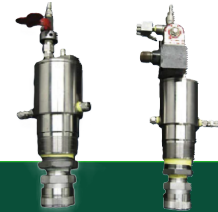
JAWS II Fluid Level Machine FACTS & FEATURES

The JAWS II Acoustic Fluid Level Instrument is a state-of-the-art acoustic fluid level machine.

Compact and portable, this easy-to-use tool is designed as a basic single shot Manual OR Auto fire instrument with automatic fluid depth determination – providing you with the key information you need for better decision making, resulting in safe increases in well production or optimizing existing production by reducing costs even further.



The JAWS II is CSA Approved (Class 1 Division 2), lightweight and its excellent ambient temperature specifications allow for total portability and reliability under even the most adverse conditions worldwide.



EASE OF USE

Obtaining single shot fluid level data is simply a matter of pressing one key on the digital recorder keypad. Fluid level depth determination can be done two ways:

1. Acoustic Velocity Calculations utilizing an average joint length and tubing depth entered by the user
2. The user is able to select the collar spacing of the chart (Built-in 11 point dividers). This is especially useful when collars may be masked or the collar response is poor. (i.e. surface noise or wax)

The pre-programmed function keys make manipulation of data simple. The provided downloadable software has built-in step by step instructions to ensure that all collected data is easily downloaded to the user's computer.

Each fluid level can be viewed or printed as an individual shot trace, fluid level report or exported to a MS Excel spreadsheet. Software can be used on most versions of Windows.

KEY FEATURES



- Internal 12-volt rechargeable battery with internal battery circuit charger allows for overnight recharge
- Extensive power-saving features including programmable automatic sleep mode for screen
- Large LCD supertwist display, extended temperature range, wide viewing angle, software contrast adjustment. LCD panel is backlit for easy viewing in poor ambient light conditions; software time-outs on display and backlight to maximize life and allow for power consumption management.
- Standard data memory stores from 1200 to 2000 shots
- Full data capture for each shot up to approximately 450 joints of depth
- Portable enclosure is weather-resistant and durable
- Meets class individual spec when recommended operating procedures are followed
- Gas gun design allows for Auto fire or Manual fire guns using an electric solenoid. Optional manual fire adapter.
- Audible alarm sounds prior to manual or scheduled shots to warn operator
- Recorder is menu driven for ease of training and use
- Viewing of acoustic data is made easy with zoom and scroll functions
- Automatic determination of fluid kick and depth to fluid with override option available for the fluid kick
- Alternate method of determining the depth to fluid using a caliper method on screen similar to a manual reading acoustic velocity
- All data can be downloaded within seconds through a USB memory stick/thumb drive
- Analysis of all data can be done with a standard Windows software package. The software allows the user to graphically view the data and export results in an ASCII file format
- Entire instrument is CSA-qualified to operate on a Class 1 Div. 2 location when operating on the internal battery. Charging the battery is permitted in a standard electrical area only.
- All end devices, microphone, solenoid valves are CSA-approved and intrinsically safe when in a Class 1 Div. 2 location