



Fox River Tools

Directional Services

Electro-Pulse Dual Tool

The Electro-Pulse dual tool system combines two independent MWD tools into one complete package. Merging the two MWD systems together provides the best capabilities of electromagnetic and mud pulse technologies in one tool string.

Use the faster EM tool if the formation allows or make use of the mud pulse system without having to trip out of the hole. Each tool operates independently creating a fully redundant, all-in-one solution.

The EM tool can easily be switched off or placed in a low power mode to save battery life or the tool can be configured with multiple battery sections for extended reach wells or slower drilling operations.

Combining the advanced signal capabilities of the Sharewell Electro-Trac tool and the reliability of a motor driven pulser, the dual tool will get you to TD.

FEATURES

- ✓ **Rugged and reliable**, capable of operating in high pressure (20,000psi) and high temperature (175 °C) conditions
- ✓ **Fully retrievable**, the entire tool can be mounted into a standard non-magnetic drill collar for easy installation
- ✓ **Fully redundant**, both tools have independent power supplies and directional sensors allowing the transmission of two surveys at each station
- ✓ Gamma sensor is close to the motor for immediate formation evaluation and additional sensors can be added to increase the amount of data points

