



RUGGED, HIGH SPEED, HIGHER TEMPERATURE, RETRIEVABLE DUAL TELEMETRY MWD SYSTEM.

Altitude's RapidFire DT system combines our leading EM and Pulse MWD to deliver a dual telemetry system that provides simultaneous EM and Pulse transmission. The result is an integrated survey platform that significantly increases data (survey, gamma & tool face) density over conventional MWD platforms.

RapidFire DT is a rugged, high-speed MWD system capable of operating both EM and Pulse at higher temperatures, power levels, and effective pulse speeds than most competitor tools allowing for reliable detection to TD in most environments.

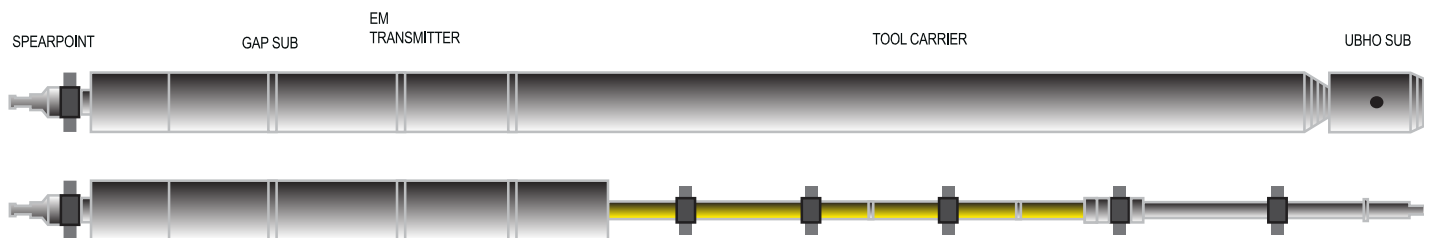
Depending upon the application, RapidFire is available in a multitude of configurations including hard mount, retrievable, and with an optional generator for extended run times or high EM power applications.

FEATURES

- Tool transmits data through EM and Pulse technologies
- High data speeds up to 6.5 BPS when in DT mode
- Surface systems concurrently receive and log data from both channels (true dual transmission)
- EM downlink controls, both Pulse and EM sections, can be toggled on the fly
- Minimal survey time, surveys transmitted pumps off during connections
- High LWD data density for fast ROP environments
- Accurate dynamic inclination for trend analysis while drilling (rotating) stands
- Minimal tool restrictions and no downhole MWD screens to plug
- Pulse or EM can be shut off independently to conserve power or survive high LCM sweeps

APPLICATIONS

- Fast drilling areas where survey times impact overall drill curves
- Fast drilling areas which require improved gamma and tool face density
- Programs utilizing survey management where vector surveys can be transmitted when pumps are off while making connections
- Drilling pad wells in close proximity to other rigs employing EM
- EM applications where steering out of casing is critical
- Areas where LCM is a concern



Contact Altitude Today

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