



Technical Specifications

Positive pulse telemetry
Performance benefits

Proven reliability with over 2900 hrs MTBF

Collar sizes 3.5" - 9.0" O.D.

Operates downhole to 150°C and 15,000 psi

Wireline retrieveable and reseatable

Gamma enabled

Low power consumption resulting in over 500 hrs of single battery life

Increased performance in LCM environments

Configuration

Flow Ranges	0.30 - 0.63m ³ /min, 3.5 in. O.D. collar 0.38 - 1.14m ³ /min, 4.75 in. O.D. collar 0.57 - 2.27m ³ /min, 6.75 in. O.D. collar 1.50 - 4.45m ³ /min, 9.0 in. O.D. collar
Pressure Drop	100 psi @ 1.52m ³ /min
Data Transmission	Positive - Pulse
Retrieveability	Yes
Temperature	-20°C to +150°C
Electrical Power/ Operating Time	Lithium battery / 400 to 500 hrs per battery pack (standard tensor style battery)
Maximum LCM Material	40 - 50 ppb concentration, medium nut plug, pre - mixed
Shock / Vibration	1000g / 0.5 millisecond / 5 - 30 Hz
Inclination Accuracy	± 0.1
Toolface Accuracy	± 0.5 0 -360°
Azimuth Accuracy	±0.15 0-360°
Pressure	20,000 psi
Gamma	Yes

*Testing conducted by Drill-Tek using standardized testing procedures, field results may vary. See www.drilltek-mwd.com for more information.