



Electronic Magnetic Multishot Survey System

SYSTEM SPECIFICATIONS

Dimensions	1.375 in (3.49 cm) O.D. x 198 in (502.9 cm) – without heatshield 1.75 in (4.45 cm) O.D. x 214 in (543.6 cm) – with heatshield
Pressure Rating	1.375 in (3.49 cm) = 28,000 psi (193,053 kPa) 1.75 in (4.45 cm) = 20,000 psi (137,895 kPa)
Temperature Rating	257°F (125°C) without heatshield 600°F (315°C) with heatshield
Inclination Ranges	No limit

MULTISHOT DATA

Storage	7707 individual survey records
Data Accuracy	Inclination: $\pm 0.1^\circ$, all angles Azimuth: $\pm 0.1^\circ$, $>3^\circ$ inclination Toolface: $\pm 0.1^\circ$, $>3^\circ$ inclination
System Accuracy	SPE WPTS compliant error ellipse calculations available upon request for individual well profiles.
Remarks	The accuracy of all magnetic survey systems depends on the latitude of the drillsite, BHA configuration, hole direction, and the crustal variations in the Earth's magnetic field. Therefore, a true universal accuracy specification is not possible. Experience has shown that in most cases, a typical and achievable azimuth accuracy of $\pm 0.25^\circ$, $>3^\circ$ inclination is possible.

