



# Electronic Magnetic Multishot Survey System

## SYSTEM SPECIFICATIONS

<b>Dimensions</b>	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
<b>Pressure Rating</b>	1.375 in (3.49 cm) = 28,000 psi (193,053 kPa) 1.75 in (4.45 cm) = 20,000 psi (137,895 kPa)
<b>Temperature Rating</b>	257°F (125°C) without heatshield 600°F (315°C) with heatshield
<b>Inclination Ranges</b>	No limit

## MULTISHOT DATA

<b>Storage</b>	7,707 individual survey records
<b>Data Accuracy</b>	Inclination: $\pm 0.1^\circ$ , all angles Azimuth: $\pm 0.1^\circ$ , $>3^\circ$ inclination Toolface: $\pm 0.1^\circ$ , $>3^\circ$ inclination
<b>System Accuracy</b>	SPE WPTS compliant error ellipse calculations available upon request for individual well profiles.
<b>Remarks</b>	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.

