

PRODUCT SPEC SHEET

OnePass COMBINATION LOGGING

The OnePass combines SDI's premier gyro survey technology with select partner's cement bond log tools. This unique combination allows significant rig time savings, reducing the total run time for both services by up to 40%.

Combined with Scientific Drillings proven north-seeking Keeper Gyro, the OnePass system allows utilization of tractors where highly deviated wells prevent the tool from falling while passing additional wires to power other sensors below.

Secondary validation surveys can be collected to reduce the ellipse of uncertainty without adding significantly to the cost on high spread rate rigs.

DELIVERING THE ULTIMATE VALUE

- Utilizing 3rd party connectors and pressure housings ensures a seamless fit
- Eliminates secondary run required to collect gyro survey
- High speed data collection further reduces rig time
- Tractor compatibility allows high accuracy surveying in extended reach section



TARGET APPLICATIONS

- Multi-Well/Pad Drilling
- Collision Avoidance
- Extended Reach Wells
- Short Interval Surveys
- High Spread Rate Rigs
- Survey Validation

TECHNICAL SPECIFICATIONS	
System Accuracy*	Subject to well profile
Pressure Rating	20,000 psi (137,900 kPa)
Survey Speed	Maximum 400 ft/min *partner limits may reduce speed
Diameter	3.375 in (8.57 cm)
Weight	200 lbs (90 kg)
Temperature Rating	300°F (149°C)
Vibration Rating	8 g _{rms}
Measurement Range	0-180° Inclination 0-360° Azimuth

*SPE WPTS compliant error ellipse calculations available upon request for individual well profiles.

INSTRUMENT ACCURACY	
Inclination	± 0.1° (all angles)
Azimuth	± 0.1° (> 3° inclination)
Tool Face	± 0.1° (> 3° inclination)