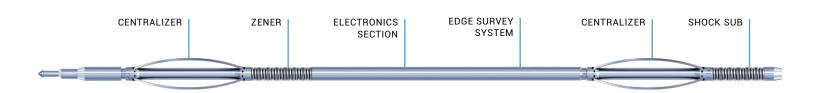


EDGE GYRO



SDI's premier wellbore surveying technology has been streamlined to provide customers with the new EDGE Survey System. EDGE provides a cost effective option for appropriate markets, while maintaining the performance and quality standards customers have come to expect from SDI.

DELIVERING THE ULTIMATE VALUE

- Convenient flat rate pricing at a competitive cost
- New state of the art software systems improves survey quality and reduces rig time requirements
- Not only meets, but exceeds OWSG (Operators Wellbore Survey Group) error model

TARGET APPLICATIONS

- Whipstock and motor orientation services
- * Realtime wireline surveying
- Memory Drop Gyro Surveying
- Kick Off Point Surveying
- * Regulatory Compliance
- Top Hole Surveying

PRODUCT SPECS

PRESSURE RATING 20,000 psi [137,900 kPa]

SURVEY SPEED 400 ft/min [Suggested Maximum]

MAXIMUM 30 Degrees

SURVEYING HOLE SIZE From 2 3/8" Tubing up to 13 3/8" Casing

SURVEYING reduced 20 min per 1000ft on Wireline

MAXIMUM 200° F Unshielded 300° F With Heat Shield

BATTERY POWERAlkaline = 12 hours
Lithium = 36 hours

SYSTEM ACCURACY Subject to Well Profile

INSTRUMENT ACCUARACY

INCLINATION 0.1 Inc from 0° - 30° Inc

AZIMUTH 0.15° lnc > 3° lnc

TOOL FACE 0.15° lnc > 3° lnc

Scientific Drilling UPDATED SEPTEMBER 2017

WWW.SCIENTIFICDRILLING.COM/EDGE