



HELIOSX
GYRO INCLINOMETER

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*When Operational Accuracy, Consistency
and Reliability Matter's....*

Vigor USA's HelioX Gyro Inclinometer is engineered and manufactured using the latest technology solid-state gyroscope technology and MEMS accelerometer which utilizes single and multi-point inclinometer with north seeking. The technology can ensure that our gyro scope offers the following advantages including but not limited to compact size, impact resistance, high temperature resistance and high measurement accuracy and reliability, HeliosX can be used for repeated for survey of well trajectory and directional sidetracking while drilling.

FEATURES AND BENEFITS

- Gyro probe utilizes low power consumption and offers longer storage working time
- Real-time GT and HER measurements
- Utilizes Solid-State gyroscope and MEMS accelerometer
- High accuracy and temperature resistance
- Excellent impact and vibration resistance
- Compatible with Real-time and storage measurement
- User-friendly software operating system

TECHNICAL PARAMETERS

- Azimuth : $(0 - 360)^{\circ} \pm 0.1^{\circ}$
- Inclination : $(0 - 70)^{\circ} \pm 0.1^{\circ}$
- Tool face: $(0 - 360)^{\circ} \pm 1.5^{\circ}$
- Pressure rating: 140 MPa (with thermos)
- Temperature rating: 80°C , 175°C (with thermos)
- Impact resistance: 1000 g, 0.5 ms, $\frac{1}{2}$ Sine
- Pressure shield diameter: 45 mm (with thermos)
- Standard "R" or "E" guide shoe

