



Stockholm
Precision Tools



GyroLogic™ Evo

Continuous survey rate-gyro
for all-purpose operations



Precision surveying
even in magnetic
surroundings

GyroLogic™ Evo

Technical specifications

Equipment	
Diameter	35mm (1.375")
Weight	4,5kg (9.92lbs)
Length	1010mm (39.76")
Connection	UP- 1 3/16"-12UN box DOWN - 1 3/16"-12UN pin
Data communication	Bluetooth®

Operation	
Temperature range	-10°C to +60°C 14°F to +140°F
Maximum pressure	30MPa (4350psi)
Vibration	20g 25-100Hz
Shock	50g 3..8ms
Positional accuracy in horizontal plane	0.8%
Positional accuracy in vertical	0.2%

Sensor Specification			
Technology	Triaxial accelerometer and triaxial gyro		
Measurement	Range	Resolution	Accuracy
DIP	-90° to +90°	0.01°	±0.15°
Azimuth*	0° to + 360°	0.01°	±0.50°
Toolface	0° to + 360°	0.01°	±0.50°

*Azimuth specifications defined for DIP range from -85° to +85°

Battery specification	
Battery type	Lithium-Ion rechargeable
Lifetime	500 cycles
Temperature discharge	-10°C to +60°C 14°F to +140°F
Battery capacity	12h

The survey gyro for all-purpose operations

The GyroLogic™ Evo is an all-in-one tool (all-in-one pressure barrel) that prioritizes your safety by enabling remote operation via a Bluetooth® connection. It is durable, dependable, and comprehensive. Having a diameter of 35 mm, it is small and lightweight. Centralizers can be coupled to fit most diameters for added versatility.

The GyroLogic™ Evo offers precision, durability, and reliability through advanced solid-state gyroscope technology that optimizes your surveying operations.

Survey in magnetically disturbed environments

GyroLogic™ Evo is specifically designed to perform in magnetic environments. This technology reduces the risk of magnetic-induced errors, ensuring your operation is consistently accurate and reliable, while extending your operating range.

Software agnostic QA/QC reports in one click

Generate detailed QA/QC reports with GyroLogic™ Evo in a single click and easily export them to the most popular file formats including PDF, LAS, XLSX, CSV, and DXF. You can then easily import your data into any geospatial visualization software such as Qgis, ArcGIS, Datamine, and more.

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