

# GS 3 Borehole Guidance System

The GS3 Borehole Guidance System is a highly accurate gyroscopic inertial navigation tool specifically designed for borehole guidance applications such as compensation grouting, freeze hole drilling and other complex horizontal drilling.





With an outer diameter of only 3"/76mm and easy installation and handling features it is the most efficient and accurate measurement while drilling tool in its class today. The GS3 can operate both via a conducting cable or internal battery. With standard running gear the 3" probe housing can operate in environments up to 120 bar pressure. Custom housing can be developed for higher operating pressures.

### GS3 Specifications

Azimuth	0.1°
Pitch	0.1°
Roll (TF)	0.3°
Data Transmission	Half Duplex
Data Rate	Up to 9.600 Baud
Temperature Range	-25°C to +75°C
Cable Type	Conducting or Non-conducting
Cable Length	> 3.000 m
Battery	Lithium (rechargeable)
Operating Time	> 10 Hrs (extendable)

Please contact [sales@gyro-sight.com](mailto:sales@gyro-sight.com) for further information or visit our website

