

Product Model: HTS-GJ1

This dynamically tuned gyro is designed for dynamical positioning and orientation in the drilling field, with small dimension, light weight, and high working temperature, was mainly used in borehole gyro survey tools, wellbore logging tools, and many other system for north seeking or orientation.



Product Specification	
Random Drift	≤0.8 °/h
Day by Day Drift	≤1.5 °/h
Drift Caused by Axial Mass Unbalance	≤15 °/h/g
Drift Caused by orthometric Acceleration	≤15 °/h/g
Driving Motor, Three Phase	500HZ,12V
Synchronizing Time	≤2 s
Maximum Precession Speed of the Gyro	350 °/s
Operating Voltage	±12~±15 V
Operation Temperature	-10~+70 °C(100 °C is customizable)
Shock	150g, 6 ms
Dimension	Φ21.8*30 mm
Weight	50g