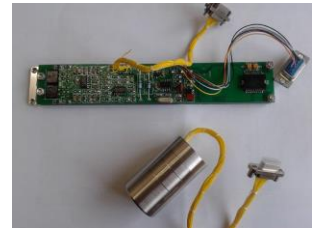


**Product Model: HTS-GJ2**

This dynamically tuned gyro is designed for the case of the drilling field, have overcome the following technical difficulties, its operating temperature up to 100 degree centigrade. In the drilling field, inertial devices is greater and more adaptable than flying field, because of its poor working conditions, especially the higher environmental temperatures, therefore, the temperature of adaptation and life requirements are very serious.



Product Specification		
Random Drift (1 $\sigma$ )		0.3°/h
Drift Stability (1 $\sigma$ )		≤0.2°/h
g-independent		≤12°/h
g-dependent		≤3°/h
Frequency Response		≥60Hz
Max. Tracking Speed		≥200 °/s
Output Nonlinearity		≤0.1%
Life Time		≥5000
Power Supply(Three Phase)		400 Hz
		12 V
Power Supply(Single Phase)		16 KHz
		7 V
Synchronous Speed		12,000
Power for Start Up		4 W
Operating Current		≤0.18 A
Synchronizing Time		≤10 S
Output Gradient		14 mv/°
Master torquer		7 $\Omega$
Vice control torquer		2 $\Omega$
Torquer scale factor	Master torquer	≥500 °/h/mA
	Vice control torquer	≥10 °/h/mA
Operation Temperature		-10~+100 °C
Shock Overload(8ms)		≥50 g
Dimension		Φ29*52 mm
Mounting flanges		30*30 mm
Weight		≤130 g