MARINE NAVIGATION EQUIPMENT

HLD-GC-100 Gyrocompass

ISO9001 Supplier

Class Certificate

Export Supply

HLD-GC 100 Gyrocompass meets IMO performance standards and other related standars. It has the capability of automatic speed and latitude error correction.The equipment has acheived CCS type approval.   &nb...



Key Highlights

Category	Marine Navigation Equipment
Standard	EN
Weight / Size	Dynamic accuracy is 1.0 x sec. Scalability Modular design allows sys...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Navigation Equipment	**Model / SKU**	HLD-GC-100-Gyrocompass
Standard	EN	**Weight / Size**	Dynamic accuracy is 1.0 x sec. Scalability Modular design allows system to be scaled as compact,standard and redundancy system. Easy installation and maintenance. Physical climensions of the master compass is 380x310x452mm with light weight(24kg) allowing simple and fast installation.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

China HLD-GC-100 Gyrocompass:

HLD-GC 100 Gyrocompass meets IMO performance standards and other related standars. It has the capability of automatic speed and latitude error correction.The equipment has acheived CCS type approval.

Features: Fully digital design.

High accuracy:0.25 x sec IEC61162-1 interface

Automatic speed and latitude error correction.

Gyrocompass fast settling time: settling time of the gyro compass can be shortened to 45 minutes by setting the gyro compass to the magnetic north at power up. Settling time from cold start is less than 2.5h.

High Dynamic Accuracy.

Unique anti-vibration and dynamic swing compensation design to achieve high dynamic performance of the compass system. Dynamic accuracy is 1.0 x sec.

Scalability

Modular design allows system to be scaled as compact,standard and redundancy system.

Easy installation and maintenance.

Physical climensions of the master compass is 380x310x452mm with light weight(24kg) allowing simple and fast installation.

Software setting of parameters such as a Alighment offers quick set up. o on board annual maintenance service is required. Replacement of sensitive element before its MTBF offered convenience to owners.

Master Compass Unit.

Dimension:380x322x454mm

Weight 24kg. IP22,

Desck Mount,

Power DC24V

Power consumption <60W

Static accuracy: 0.25x sec

Dynamica accuracy:1.0 x sec

Settle point error: equal or less than 2.5 hours (from cold start)

Gyro lifespan:20000 hours