

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE COMPASS

CPL-190 Magnetic Compass

The magnetic compass is a kind of transparent liquid compass. It can be used for indicating the bearing and course on large, medium and small merchant ships and naval service vessels. It is designed to meet the t...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Compass
Standard	GB
Weight / Size	It is solid in construction, light in weight, good in performance and high...
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 Compass	Model / SKU	CPL-190-Magnetic-Compass
Standard	GB	Weight / Size	It is solid in construction, light in weight, good in performance and high in reliability.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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China CPL-190 Magnetic Compass:

The magnetic compass is a kind of transparent liquid compass. It can be used for indicating the bearing and course on large, medium and small merchant ships and naval service vessels.

It is designed to meet the technical requirements of GB/T14108-93 standards referring Class A magnetic compass.

Either stand version (CPL-190) is available.

Characteristics:

It is solid in construction, light in weight, good in performance and high in reliability.

It is equipped with complete deviation correcting system and easy in adjustment.

It is stable in magnetism, long in working life.

Graduations of the compass card are clear. Illuminating light is very gentle.

On the glass of the compass bowl is mounted a location block on which can be mounted a sensor for interfacing with a autopilot.

Main Technical Data:

Card diameter	Φ190mm
Card graduations	0°~360°(1° per graduation)
Direction error	not more than 0.5°
Swinging semi-period(H=34uT at 20±3°C)	not less than 8.8sec
Friction error(H=34uT at 20±3°C)	not more than 0.088°
Operating temperature	-30°±60°C
Power supply for illuminator	AC 220V DC 24V
Overall dimensions	446×774×1332mm
Diameter of mounting holes	Φ424×4Φ24
Weight	55kg