


MARINE COMPASS

CPT-165A Magnetic Compass

This magnetic compass is a good kind of liquid compass. It is applied to the modern medium or small vessel as a steering compass, especially in the fishing vessel. This compass is designed to meet the technical requi...

- ISO9001 Supplier
- Class Certificate
- Export Supply



Key Highlights

Category	Marine Compass
Standard	ISO
Material	A variety of stable magnetic materials and a long life.
Weight / Size	Compact in construction, light in weight, good in performance and high in ...
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	CPT-165A-Magnetic-Compass
Standard	ISO	Material	A variety of stable magnetic materials and a long life.
Weight / Size	Compact 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 CPT-165A Magnetic Compass:

This magnetic compass is a good kind of liquid compass. It is applied to the modern medium or small vessel as a steering compass, especially in the fishing vessel.

This compass is designed to meet the technical requirements of GB/T 14108-93 and ISO-449 standards referring class A magnetic compass.

Main Characteristics:

Compact in construction, light in weight, good in performance and high in reliability.

Easy to operate with a variety of self-deviation correcting units.

A variety of stable magnetic materials and a long life.

A datum provided to autopilot as a necessary accessory.

Main Technical Data:

Card diameter	Φ165mm
Card graduation	0°~360°, 1° per graduation (remarkable marks on the 8 main points)
Direction error	not more than 0.5°
Swing semi-period	not less than 8.8seconds (H=34uT at 20±3°C)
Setting time	not more than 41 seconds (H=34uT at 20±3°C)
Friction error	not more than 0.088° (H=34uT at 20±3°C)
Eddy error	not more than 1.05° (H=34uT at 20±3°C)
Operating temperature	-30°C~+60°C
Illumination power	DC24V0.15A, AC220V 15W
Overall dimension	328×680×538mm
Diameter of mounting holes	Φ270×4 - Φ12
Weight	27kg

Spare Parts:

Seal washers	2pcs
Bulbs (220v15w)	2pcs
Screw cap bulbs (24v0.15A)	2pcs
500ml plastic kettle (full of compass liquid)	1pc

Accessory:

Correction magnetic bars for main semi-period: 12pcs (Φ 6.7×100)

Correction magnetic bars for tilting self-deviation: 3pcs(include 2pcs of Φ7.5×75 & 1pc of Φ7.5×50)

Correction pure iron sheets fro quadrant self-deviation: 11pcs(include 1pc for mini modulation)

Flinder's bar for secondary semi-period.

