

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE CHROMONETER & CLOCK

Quartz Chronometer CZ-05

Quartz Chronometer is also called marine astronomical clock. It is the high efficiency quartz timekeeper, water-resistant and unaffected by humidity, shock, and magnetic force. The clock will still run when replacing the...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Chronometer & Clock
Standard	EN
Certificate	CCS

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

Technical Specifications

Category	Marine Chronometer & Clock	Model / SKU	Quartz-Chronometer-CZ-05
Standard	EN	Certificate	CCS
Warranty	12 Months unless specified otherwise	Origin	China

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■ China Quartz Chronometer CZ-05:

■ Specification:

China Quartz Chronometer CZ-05:

Quartz Chronometer is also called marine astronomical clock. It is the high efficiency quartz timekeeper, water-resistant and unaffected by humidity, shock, and magnetic force. The clock will still run when replacing the battery on a 40 hour back-up battery.

This product, a kind of high precision hour meter, adopts vibration frequency of 4.19 MHZ high efficiency quartz crystal in the form of AT tangential circle slice as the time reference, utilizes electric capacity temperature frequency for automatically compensation to ensure the pretty high travel time in relatively wide temperature scope, with the second skipping analogy type as the method of time indication. This product adopts two 1# batteries parallel connection for power supply, which can not only improve the reliability of working, but also facilitate the cell replacement and prevent

the quartz from stopping when cell replacement. And the parallel connection of two batteries for power supply also prolongs the service life of the cell.

This product is with high stability second signal, and the device of acceleration, stop button, apart from collating with driving mechanism. This product, as time standard, is applicable to navigation, astronomy, earthquake, land measurement, lab, etc.

Specification:

Model: CZ-05

Certificate: CCS

Accuracy: ± 0.3 seconds/day

Temperature: $-10\sim+50^{\circ}\text{C}$

IMPA Code: 370207

Each with a wooden case.

2.1 Vibration frequency of quartz vibrator: 4.194304 MHZ

2.2 Travel time precision

Instant daily inequality

$20^{\circ}\text{C}+1^{\circ}\text{C}\leq\pm 0.20\text{s}$

Daily inequality

$20^{\circ}\text{C}+1^{\circ}\text{C}\leq\pm 0.20\text{s}$

$-10^{\circ}\text{C}\sim+50^{\circ}\text{C}\leq\pm 0.50\text{s}$