

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## MARINE CHROMONETER & CLOCK

# Telegraph Room Clock

Telegraph Room Clock is a combined new product with the mechanical watch manufacturing technology of the latest electronic technology and the traditional combination, the core is made of metal materials. This product uses ...

- ISO9001 Supplier
- Class Certificate
- Export Supply



### Key Highlights

Category	Marine Chromoneter & Clock
Standard	DIN
Material	Brass
Weight / Size	150mm/170mm Size:
Certificate	CCS

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

Technical Specifications			
<b>Category</b>	Marine Chromoneter & Clock	<b>Model / SKU</b>	Telegraph-Room-Clock
<b>Standard</b>	DIN	<b>Material</b>	Brass
<b>Weight / Size</b>	150mm/170mm Size:	<b>Surface</b>	Brass Showing Surface Diameter:
<b>Certificate</b>	CCS	<b>Warranty</b>	12 Months unless specified otherwise
<b>Origin</b>	China		

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## China Telegraph Room Clock:

**Telegraph Room Clock** is a combined new product with the mechanical watch manufacturing technology of the latest electronic technology and the traditional combination, the core is made of metal materials. This product uses high frequency quartz resonator with small temperature coefficient as the frequency standard, a stepper motor drives the pointer indicating time through CMOS integrated circuit function. All crystals and circuits are carefully screened and with



aging treatment. The clock is with timing accurate, reliable work, convenient use, less power consumption, and center second and marked with the quiet time full scale dial, double color pointer pointer. It is the necessary equipment in the ship's radio room, suitable for navigation and other departments.

Material: Brass

Showing Surface Diameter: 150mm/170mm

Size: 208/228mm\*60mm

## Specifications:

1. Oscillator: NDK 4.194304MHz
2. IC:5360, Frequency dividing factor:223, Pulse Duration:46.875ms, Output Frequency: 0.5Hz
3. Transducer System: bipolar eccentric step motor, Torque on minute hand: $\geq 10 \times 10^{-3}$ Nm
4. Time Keeping Accuracy: $\leq \pm 0.2$ s/day at  $+20^{\circ}\text{C} \pm 1^{\circ}\text{C}$ ,  $\leq \pm 0.3$ s/day at  $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$
5. Operating Temperature Range: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
6. Battery Life: over one year (battery size UM+2)
7. Resistance to vibration and Impact Performance:(The clock should run normally at following conditions)
  - 1) Vibration Frequency:80Hz, Acceleration:2g
  - 2) Impact Acceleration:5g, Duration:30 minutes