

Lifeboat Compass

Model: YQ-50F IMPA: 330211

Technical Specifications

- **Size:** 100mm x 120mm x 90mm
- **Half-Period:** $\geq 4s$ or 0.06d
- **Friction Error:** $< 1.5^\circ$
- **Settling Time:** ≤ 30
- **Directional Error:** $< 1.5^\circ$

Product Features

- A small liquid compass that provides a reliable means of navigation, allowing passengers to determine their direction even if other navigation systems are unavailable.
- Suitable for all kinds lifeboats and other small boats with a length of no more than 20m.
- Designed to be simple and durable, capable of withstanding harsh weather.
- The fluid damping system minimizes oscillations from boat movement, ensuring accurate directional readings.
- Equipped with luminous markers, easily readable in low-light condition.

Important Note: The magnetic compass includes LED lighting for nighttime visibility. To power the lighting, connect the provided wires to a DC12V/24V power source. Ensure correct polarity: connect the red wire to the positive terminal and the black wire to the negative terminal.

Certifications

- **Approval:** CCS certificate
- **Approval Standards:** ISO 14227:2001 (Small Craft-Magnetic Compass), Chapter IV 4.4.8.5 and V 5.1.2.2.3 of MSC.48(66) International Life-saving Appliance Code(LSA Code)



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