

Cabin-Safe Boat Survey Tester



A smaller, less powerful version of the CARGO-SAFE™ unit, this boat survey product is perfect for detecting the source of leaks in small pleasure craft, yachts, cars and caravans. To use the Cabin-Safe, the Transmitter unit is placed inside the vessel and the Receiver microphone is used to inspect seals, doors and windows on the outside for places of potential water ingress. Ultrasound will be detected on the exterior of the craft if a hole is present in the structure. Any holes can lead to water ingress.

- **Accreditations**

- American Bureau of Shipping Classification Society Manufacturing Process Approval
- ISO 9001:2000 Certificate Number GB13487
- NCAGE Number U0B22
- IIMS Corporate Membership Number C508
- Nautical Institute Membership Number CA00059



L&L Maritime Corporation,
DISTRIBUTORS

780 Eden Place, West Vancouver, BC V7T1R9, Canada
T: +1(604) 922.8342; F: +1(604) 922.8829; info@llmaritime.com; www.llmaritime.com

- **The Complete Cabin-Safe Boat Survey Kit includes**

- Transmitter unit
- Receiver unit
- Flexible microphone and lead
- Hard hat compatible headphones
- Full operating instructions
- 4 x 9v PP3 batteries
- Foam-lined black polymer carry case



3 year Warranty; 6 months for the accessories.

- **Cabin-Safe Technical Specifications**

- Features: The Receiver unit comes with built-in microphone and headphones as well as the external ones provided. Both Receiver and Transmitter units have low battery indicators
- Transmitter Unit Dimensions: 110 x 70 x 34mm
- Transmitter Unit Weight: 190g
- Receiver Unit Dimensions: 110 x 65 x 27mm
- Receiver Unit Weight: 130g
- Microphone Dimensions: 330 x 10 x 10mm
- Microphone Weight: 110g
- Temperature Range: -10°C to +50°C
- Transmitter Power Supply: 1 x 9vPP3 batteries
- Transmitter Battery Life: 30 hours nominal with a PP3 alkaline batteries
- Receiver Power Supply: 1 x 9vPP3 batteries
- Receiver Battery Life: 40 hours nominal with a PP3 alkaline batteries
- Carry Case Dimensions: 450 x 370 x 100mm
- Operational Weight: 400g
- Shipping Weight: 1.8Kg



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- **CABIN-SAFE Applications**

Cabin-Safe is recommended for checking right down to the smallest holes and leaks. It may be used to test the weather tightness of

- Yacht cabins
- Windows
- Hatches
- Caravans
- Cars

And also for checking for holes in

- Fuel tanks
- Pressure vessels
- Ship's containers
- Microwave ovens
- Refrigerator seals
- Houses
- Double Glazing
- Piping



- **How to operate the Cabin-Safe boat survey tester**

1. Switch on the Transmitter unit and place inside the vessel.
2. Outside, close all doors, hatches and windows. Plug the microphone and headphones into the Receiver.
3. Inspect the vessel, holding the microphone against the external wall. Any gaps through which air or water can pass will allow the ultrasonic signal to pass and will be detected by the microphone.
4. The flexible microphone allows the position of any potential leaks to be identified with pin-point accuracy. The size of the problem is established by the strength of the signal detected.
5. The Cabin-Safe receiver is similar to a Cargo-Safe receiver but with only an audio output. It is very simple to use with no training necessary.



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