

Product Name :
Ships Vibrations Test Mode**Product Code :**
Fluid00070**Description :**

Ships Vibrations Test Mode

Technical Specification :**Ships Vibrations Test Mode**

Ships Vibrations Test Mode

Specification:

- Apparatus designed to enable students to investigate a simple model hull form for resonance phenomena.
- The

apparatus comprises an experimental model hull, a rigid supporting frame, a vibrator (complete with signal generator and power amplifier) and an optional Flotation Tank.

- The experimental model is flat bottomed, wall-sided and open topped. It has an elliptical plan form.
- Length to Beam ratio 8:1
- Length to Depth ratio 12:1
- Used to demonstrate the principle phenomena associated with ship resonant vibration.
- Can be used to investigate resonance phenomena in both air and water

Electrical and Electronics

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