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<b>Product Name :</b> Ships Vibrations Test Mode	<b>Product Code :</b> Fluid00070
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**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

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## Civil Mechanical India

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