

Product Name :
Cavitation Demonstration**Product Code :**
ALABS-A104-524**Description :****Cavitation Demonstration**

- A small scale apparatus designed to demonstrate Cavitation using an Hydraulics Bench
- The apparatus consists of a circular Venturi shaped section manufactured from clear acrylic
- Three Bourdon gauges indicate the static pressure upstream of the contraction, inside the throat and downstream of the expansion
- Flow control valves upstream and downstream of the test section allow flow conditions to be optimised for the demonstration of Cavitation
- Quick release fitting for easy connection to hydraulics bench
- Educational software available as an option

Technical Details:

- Upstream pressure gauge: 63mm diameter, Range 0 to 1 Bar
- Throat vacuum gauge: 100mm diameter, Range -1 to 0 Bar

- Downstream pressure gauge: 63mm diameter, Range 0 -1 Bar
- Can be operated independently from the Hydraulics Bench for visualisation only using a cold water mains supply with 0.4 litres/sec at 2 Bar gauge.



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