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Product Name :
Cavitation Demonstration Apparatus

Product Code :
LBNY-0005-103000285



Description :

Cavitation Demonstration is a small scale apparatus designed to demonstrate Cavitation utilizing an Hydraulics Bench

Flow control valves upstream and downstream of the test section allow flow conditions to be optimised for the demonstration of Cavitation

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

Educational software available as an option

Quick release fitting for easy connection to hydraulics bench.

Technical Specification :

Technical Details:

Can be operated independently from the Hydraulics Bench for visualisation only utilizing a cold water mains supply with 0.4 litres/sec at 2 Bar gauge.

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

Upstream pressure gauge: 63mm diameter, Range 0 to 1 Bar

Downstream pressure gauge: 63mm diameter, Range 0 -1 Bar.

Laboratory Instrument India

