

## Cavitation Apparatus



**Product Categories:** [Engineering Equipment](#), [Hydraulic Lab](#)

**Product Page:** <https://www.labappara.com/product/cavitation-apparatus/>

### Product Description

#### Cavitation Apparatus

#### Technical Description:

The apparatus has been designed to demonstrate the phenomena of cavitation. The present set-up consists of a test section made of acrylic having conversion and diversion section. Pressure tapings at appropriate position are provided. This test section is having one control valve at upstream side to regulate the water flow rate. Two pressure gauges are connected to these tapping which give the pressure readout at the time of flow passing through this test section.

The unit is self-contained close circuit type with sump tank, measuring tank and centrifugal pump. Flow through test section can be regulated with the help provided by-pass and control valve.

#### Technical Specifications:

Test section : material acrylic

Pressure gauge : 0-4 kg/cm<sup>2</sup>

Vacuum gauge : 0-760 mm hg

Water circulation : by pump standard make.

Flow measurement : measuring tank (capacity : 40 liters) &  
stop watch : Electronic

Sump tank : capacity : 60 liters

Tanks will be made of stainless steel.

The whole set-up is ingeniously designed and schematically arranged on a  
powder-coated rigid structure