

**TECHNICAL DESCRIPTION:**

The equipment is designed and fabricated to demonstrate the Bernoulli's theorem. It consists of a test section made of acrylic. It has convergent and divergent sections. Pressure taps are provided at different locations in convergent and divergent section. The set-up can be connected to Hydraulic Bench with flexible pipe line.

**LEARNING OBJECTS/EXPERIMENTATION:**

- To verify Bernoulli's Theorem experimentally.
- To plot the hydraulic gradient line.
- To plot the Total energy line v/s distance.

**REQUIREMENT FOR OPERATION:**

- Hydraulic Bench.

**TECHNICAL SPECIFICATION:**

- Test section: Material Acrylic (One Piece).
- Piezo meter Tubes: Material P.U. Tubes.
- An ENGLISH instruction manual consisting of experimental procedures, block diagram etc. will be provided along with the Apparatus
- The whole set –up is well designed and arranged on a rigid structure painted with industrial PU Paint.

**CONTROL PANEL:**

- Standard make on/off switch, Mains Indicator etc.

**SCOPE OF DELIVERY:**

- 1 Self-contained "BERNOULLI'S THEOREM APPARATUS" Apparatus.
- 1 Instruction Manual consisting of experimental procedures, block diagram etc.

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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