

Product Name :
Hydraulics Bench**Product Code :**
TVETHY31004**Description :**

Hydraulics Bench

Technical Specification :

The hydraulic bench is a very useful apparatus in hydraulics and fluid mechanics.

We are manufacture Export Quality Hydraulic Bench for Fluid Mechanics Laboratory.

The Hydraulic Bench is designed as a portable and self-contained service module for the range of accessories to carry out experimentation on principles of Fluid Mechanics.

The wide range of accessories is available for use with Hydraulic Bench that covers a number of experiments to study principles of fluid mechanics.

The whole set-up is well designed and arranged in a good quality painted structure.

Experiment:-

Flow over Notch

Orifice and Mouth Piece

Losses due to Friction in Pipe Line

Losses in Pipe Fitting

Bernoulli's Theorem Apparatus

Flow measurement by Venturi meter

Flow measurement by Orifice meter

Impact of Jet on Vane

Study of Pressure Measurement

Pitot Tube

Free Vortex Apparatus

Specification:-

Sump Tank Capacity

Stop Watch Electronic.

Control Panel Comprises of Standard make On-Off Switch, Mains Indicator, etc

Water Circulation 1 HP Pump, Crompton.

Flow Measurement: Using Measuring Tank, Capacity 40 Ltrs.

Instruction Manual: An English instruction manual will be provided along with the Apparatus Tanks and Top Tray will be made of Stainless Steel.



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