

## Impart Of Jet On Vanes



**Product Categories:** [Engineering Equipment](#), [Production Lab \(Educational Machines\)](#)

**Product Page:** <https://www.labappara.com/product/impart-jet-vanes/>

### Product Description

#### Impart Of Jet On Vanes

#### **Technical Description:**

The setup consists of a clear Acrylic fabrication section. Water is fed through a nozzle and discharged vertically to strike a target carried on a stem, which extends through the cover. A weight carrier is mounted on the upper end of the stem. The dead weight of the moving parts is counter balanced by a compression spring. The vertical force exerted on the target plate is measured for applied weights. Two targets cups are provided with the setup (flat plate and hemispherical cup).

#### **TECHNICAL SPECIFICATION:**

Target (2 Nos.) : Flat Plate and Hemispherical Cup  
Nozzle : Material Brass  
Jet Enclosure : Made of Acrylic  
Water Circulation : FHP Pump, Standard make  
Flow Measurement: Using Measuring Tank with Piezometer, Capacity 25  
Ltrs.  
Sump Tank: Capacity 50 Ltrs.  
Stop watch: Electronic.  
Control Panel Comprises of: Standard make On/Off Switch, Mains Indicator, etc.  
Instruction Manual : An ENGLISH instruction manual will be provided along  
with the Apparatus Tanks will be made of Stainless Steel.

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

**Control Panel:**

Standard make on/off switch, Mains Indicator.

**Features:**

Compact design

Rust resistance

High strength