

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