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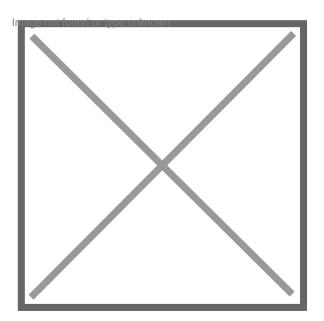
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## **Product Name:**

**Product Code:** 

Bernoulli's Theorem Demonstration module

SLE/MCE/33





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## **Description:**

## Features:

- All the pressure taps are connected to a manometer with a water collector (water might be pressurized).
- The ends of the conduits are removable, enabling to be placed in either convergent or divergent form with respect to the stream direction.
- For the operation, the module is placed on the Hydraulics bench top It has adjustable legs for leveling.
- Adjusting the control valve located at the end of the module can modify the flow rate and the pressure in the module.
- A flexible hose attached to the outlet pipe is directed to the volumetric measuring tank.
- The inlet pipe ends in a female coupling, which may be directly connected to the bench supply.
- There is also a probe (Pitot's tube) moving along the conduit or measuring the height in every section (dynamic pressure).

## **Specification**

• Narrowing: Downstream: 21°.

• Upstream: 10°.

• Manometer range: 0 to 300 mm of water.

• Number of manometer tubes: 8.

Upstream diameter of the throat: 25 mm.
Dimensions: 800 x 450 x 700 mm. approx.
Weight: 15 Kg. approx. (33 pounds approx.)

Anodized aluminum/ MS powder coated structure and panel of painted steel.

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