

Product Name :

Bernoullis Principle Demonstrator

Product Code :

Fluid00052

Description :

Bernoullis Principle Demonstrator

Technical Specification :**Bernoullis Principle Demonstrator**

Bernoullis Principle Demonstrator

Specification Of Bernoulli's Principle Demonstrator

- Familiarisation with Bernoulli's principle
- Venturi nozzle with transparent front panel and measuring points for measuring the static pressures
- Axially movable Pitot tube for determining the total pressure at various points within the Venturi nozzle
- 6 tube manometers for displaying the static pressures
- Single tube manometer for displaying the total pressure
- Flow rate determined by base module
- Water supply using base module or via laboratory supply

Technical Data

- Venturi nozzle
- A: 84...338mm²
- Angle at the inlet: 10,5°

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- Angle at the outlet: 4°

Pitot tube

- Movable range: 0...200mm
- Diameter: 4mm

Measuring ranges

- Static pressure: 0...290mm
- Total pressure: 0...370mm

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