

Product Name :
Bernoullis Theorem Demonstration Module**Product Code :**
EEMECH45M0047ALTEC™**Description :**

Bernoullis Theorem Demonstration Module

Technical Specification :

- 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).
- 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.



Equipments Exporters

Website: www.equipmentsexporters.com, **Email:** sales@equipmentsexporters.com

Address: 75, Lajpat Nagar-IV, New Delhi-110024 **Phone:** +91-9311469084