

Product Name :
Orifice and Venturi Meter Demonstrator**Product Code :**
EEMECH45M0052ALTEC™**Description :**

Orifice and Venturi Meter Demonstrator

Technical Specification :

- The equipment consists of a Venturi meter, variable area meter and orifice plate, installed in a series configuration to permit direct comparison.
- A hand pump facilitates pressurization of the manometers.
- A flow control valve permits variation of the flow rate through the circuit.
- Pressure tapings are incorporated so that the head loss of each flow meter may be measured.
- The circuit and manometer are attached to a support framework, which stands on the working top of the Hydraulics Bench.
- The bench is used as the source of water supply and for volumetrically calibrating each flow meter.
- Manometer range: 0 to 500 mm. of water column
- Number of monomeric tubes: 8
- Upstream pipe diameter: 32 mm
- Downstream taper: 21°

- Upstream taper: 14°
- Flow meter: 2 to 30 l./min
- Throat diameter: 20 mm
- Orifice plate diameter: 25 mm
- Upstream pipe diameter: 35 mm.
- Downstream orifice diameter: 19 mm.



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