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Product Name :
Bernoullis Theorem Demonstration Apparatus

Product Code :
LBNY-0005-103000296



Description :

The test section consists of a classical Venturi machined in clear acrylic. A series of wall tapplings enable measurement of the static pressure distribution along the converging duct, while a total head tube is provided to traverse along the centre line of the test section.

The Venturi can be demonstrated as a means of flow measurement and the discharge coefficient can be determined.

The test section is arranged so that the characteristics of flow through both a converging and diverging section can be studied. Water is fed through a hose connector and is controlled by a flow regulator valve at the outlet of the test section.

Technical Specification :

Venturi section machined from clear acrylic
Manometer board with eight tubes
Quick release fitting for easy connection to hydraulics bench
Seven static pressure tapplings plus a total head measurement
Flow control valve
Educational software available as an option.

Laboratory Instrument India

