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Product Name :
Flow Meter Demonstration

Product Code :
LBNY-0002-710025



Description :

Flow Meter Demonstration

Technical Specification :

Flow Meter Demonstration

The Flow Meter Demonstration, allows through 3 different flow measurement accessories: Venturi tube, orifice plate and a variable area meter installed in series in the unit, the study to find the flow rate of the fluid flowing through each one of them comparing them directly.

Present set-up is an accessory of Hydraulic Bench. The equipment consists of a Venturimeter, variable areameter and orifice plate installed in series, which permits the direct comparison of one with another.

A control valve is fitted at the discharge end of the circuit to vary the flow through these flow meters. Pressure tapings at appropriate positions are provided to measure the headloss for each flow meter and are connected to a manometer to conduct the experiment. In this way the head loss characteristics of each flow meter can be observed and measured.

The system is supplied with quick and easy coupling arrangement to connect with Hydraulic Bench. Manometer is pressurized with the help of a hand pump for observing the readings. The flow meters and manometer are attached to a supporting back plate and frame which may be placed upon the top tray of the hydraulic bench.

Present set-up is an accessory of Hydraulic Bench which can be connected to the Hydraulic Bench with provided quick release coupling. To operate this accessory end users should have Hydraulic Bench which is provided with controlled water supply and flow rate measurement facility.

Flow Meter Demonstration, Flow Meter Demonstration Equipments, Flow Meter Demonstration Tools, Flow Meter Demonstration Tool Kits, Flow Meter Demonstration Manufacturers, Flow Meter Demonstration Suppliers

from India, China, Kenya



Laboratory Instrument India