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Product Name :
Flowmeter Measurement Apparatus

Product Code :
LBNY-0005-103000289



Description :

The Flowmeter Measurement Apparatus consists of a Venturi meter, variable area meter and orifice plate, installed in a series configuration to permit direct comparison. Pressure tapings are incorporated so that the head loss characteristics of each flow meter may be measured. Pressurisation of the manometers is facilitated by a hand pump. These tapings are connected to an eight tube manometer bank incorporating a manifold with air bleed valve. A flow control valve permits variation of the flow rate through the circuit. The bench is used as the source of water supply and for calibrating volumetrically each flow meter. The circuit and manometer are attached to a support framework which stands on the working top of the Hydraulics Bench.

Technical Specification :

Pressure tapings to measure head loss from each meter
Quick release fitting for easy connection to hydraulics bench
Venturi meter, variable area meter and orifice plate with control valve
Supplied with manometer board with eight tubes.



Laboratory Instrument India

