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Product Name :
Piping Loss Test Set Small

Product Code :
LBNY-0005-10300053



Description :

The unit consists of a pump, a storage tank and a water proof panel on which all friction loss components are arranged. The loss is measured by differential pressure using manometers. Pressure tapping is by valves with quick connection. Piping Loss Test Set Small is a self contained unit for studying the friction loss in pipes, pipe fittings and valves at various flow rates. The unit is on a steel frame on wheels. All pressure taps are connected by flexible hoses to a set of specially arranged manifolds such that differential pressure across any component can be measured simply by opening valves without removing the hoses.

Experiments:

Friction losses in pipe fittings, valves, sudden expansion and contraction at various flow rates.
Friction losses in straight pipes at various flow rates.

Technical Specification :

Technical Data:

Friction loss components
Valves: Gate, globe, ball, and check
Short radius bends, regular elbow, 45o elbows
Linear pipes, PVC: 3 different diameters.
Power supply : 220 V, 1 Ph, 50 Hz.

Laboratory Instrument India

