Product Name : Pipe Friction Training Panel

Product Code : ASTRALAB-SUPPLYA120001



Description :

Pipe Friction Training Panel

Technical Specification :

This is a self-contained unit for studying the friction loss in pipes, pipe fittings and valves at various flow rates.

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 manometer and differential pressure gauge.

Pressure tapping is by small ball valves with quick connection.

Portable training panel for investigations on pipes

4 pipe section of the same lengths and different materials as measured objects Pipe sections can be selected via ball valves Flow rate can be adjusted via manual valves Pressure measurement with annular chambers Pressure measurement with digital differential pressure manometer, battery-operated Flow rate measurement using Rota meter Water connections made using quick action hose couplings Differential pressure unit with bleeder measuring range: 0..1000mbar supply: 9V, battery-operated Rota meter: measuring range: 150...1600ltr/h Pipe sections: measured length: 1000mm Pipe section 1: acrylic 20x1.5mm Pipe section 2: steel 1/2" Pipe section 3: copper 18x1mm Pipe section 4: copper 15x1mm



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