

BERNOULLI'S THEOREM

MODEL: FM11E



FEATURES

- Compact, comprehensive, sturdy design
- Fully re-circulating type

DESCRIPTION

This is stand-alone, re-circulating type equipment. The equipment is used to study the variation in pressure distribution across varying cross sections and hence verify Bernoulli's theorem.

INSTRUCTION MANUAL

Self-explanatory operating manuals are provided with each system. Detailed theory as well as practical exercises is also included in the manual

LIST OF EXPERIMENT

- To verify Bernoulli's theorem
- Flow measurement using Venturimeter

COMPONENTS

- Inlet Tank
- Outlet Tank
- Manometer with scales
- Venturi
- Flow measuring arrangement Various options are available
- Centrifugal Pump
- Sump tank See model selection chart
- Structure

SERVICES REQUIRED

- Water
- Power supply

OPTIONAL ADDITIONAL

- PC Interface with software
- Extruded Aluminium structure
- Electronic Flow measuring arrangement

MODEL SELECTION CHART

- FM11E-A: Sump Tank: FRP, Measuring Tank: MOC: MS with FRP Lining
- FM11E-B: Sump Tank & Measuring Tank: MOC: MS
- FM11E-C: Sump Tank & Measuring Tank: MOC: SS

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- (1) Since research and development is an on-going activity, the specifications mentioned herein are subject to change without notice
- (2) Photographs are indicative only