

FM11.xls Revision No: 03 Date: April 21, 2021

PITOT TUBE

MODEL: FM11M



FEATURES

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

DESCRIPTION

This is stand-alone, re-circulating type equipment. A Pitot tube is fitted into a pipe line. Facility to change the flow is provided. Results obtained for various flow rates and the Pitot tube is studied.



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

• Measurement of flow using Pitot tube

COMPONENTS

- Pitot Tube
- Acrylic pipe
- Measuring tank
- Stop Watch
- Centrifugal Pump
- Sump tank See model selection chart
- Structure

SERVICES REQUIRED

- Water
- Power supply

MODEL SELECTION CHART

- FM11M-A: Sump Tank: FRP, Measuring Tank: MOC: MS/FRP Lining
- FM11M-B: Sump Tank & Measuring Tank: MOC: MS
- FM11M-C: Sump Tank & Measuring Tank: MOC: SS

NiYo Engineers Unit 1B, Devgiri Industrial Estate, S. No. 17/1B Plot No. 14, Kothrud, Pune 411 029 INDIA, Tel-91 20 2546 5004, 2546 8051, 2546 7296 Telefax -91 20 2546 8051



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