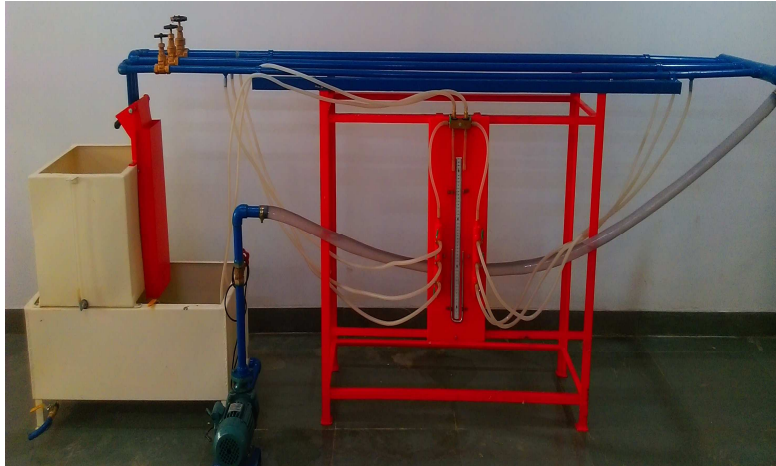


MODEL NO.  
FM- 23

# PIPE FRICTION APPARATUS

ENGINEERING



## Technical Specification:

- ❖ Structure housing – Mild Steel.
- ❖ Sump tank (S.S.)
- ❖ Collecting tank (S.S.)
- ❖ Apparatus consists of a close circuit through which water is circulated continuously by means of a centrifugal pump.
- ❖ A sump tank of suitable capacity fabricated on M.S. angle frame with S.S. sheet. A 15 mm drain valve is providing in the bottom of the tank.
- ❖ Water is drawn from the sump tank and delivered to the manifold through which 3 G.I. pipe line of different diameter viz. 15 mm, 20 mm and 25 mm diameter are connected.
- ❖ Each pipe is provided with two pressure tapings, one at upstream and other at the throat section.
- ❖ A 'U' tube differential manometer is provided with common manifold to measure the pressure difference between two sections of each pipe
- ❖ Discharge of water can be collected by the help of a collecting tank

**NOTE: APPARATUS SUBJECTED TO BE CHANGE AS PER DEMAND**

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## ENGINEERING MODELS & EQUIPMENT

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