



### Technical Specification

No.	Item Name	Technical Specifications
1.	Sump tank-	MOC: PVC, Capacity: 175 Litre, Non Corrosive.
2.	Centrifugal Pump-	1"/ 1/2"H.P., 1φ230 V AC supply
3.	Measuring Tank	MOC: P.P. 5 mm thick, dimension: 8"X8"X10".
4.	Gate Valve	MOC: Brass, 1/2" Size.
5.	Ball Valve	MOC: Brass, 1/2" Size.
6.	Manometer-	U-Tube manometer, H: 300 mm, Panel mounting type.

### List of Experiments

1. Study of Major Losses in pipe.

### Features

- Compact Ergonomic Design.
- The self-contained unit.
- User Friendly, Self Explanatory Systems.
- Robust Construction.
- Enhanced Electrical Safety Considerations.
- Training Manuals mimic Charts for Operation Ease.
- Inbuilt Safety Measures to avoid improper usage.
- Modern industrial components are used for operating.
- Optional components are available to allow fault operation and diagnosis training.
- Caster wheel mounted movable frame

### System Dimensions

- 3 Ft. (L) X 2Ft. ((W) X 3.5 Ft (H)

### Services Required

- Electric Supply of 1φ 230 VAC, 6A, 50Hz.

Note: Specifications are subject to change.