



**Photograph: Interacting & Non-Interacting System**

**System Specifications:**

- ❖ Supply tank : -Dimensions: 1'X 1'X 1', Material: stainless steel 1.5mm thick/ acrylic/P.P. 5mm thick, 30 Liters Capacity.
- ❖ Rotameter : -Range:- 50-500 LPH, Glass tube type /acrylic body, Connection: 1/2", bob material: ss 304
- ❖ Process tank : -3-Nos., Dimensions: 6"X6"X12" stainless steel/acrylic/P.P. 5mm thick, with graduated scale in mm.
- ❖ Centrifugal pump : -1/4" H.P. 230V AC Supply, Surface mounting.

**Features:**

- ❖ Compact Ergonomic Design.
- ❖ 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.

**Range of Experiments:**

- ❖ Study Of dynamic response of interacting & non interacting system
- ❖ Study Of step response of first order systems arranged in non interacting & interacting mode
- ❖ Study of step response of single capacity system.

**Services Required:**

- ❖ 230 V AC 50 Hz Single Phase Supply.

**Note:**

All descriptive matter and illustrations are intended to give only a general idea of the equipment. Detailed specifications may be altered at the company's discretion without any notice.

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