

**SAP E & C INTERACTING & NON-INTERACTING SYSTEM
(SAP-77)**



Technical Specification:-

No.	Item Name	Technical Specifications
1	Rotameter-	1 No., Range: 40-400 LPH, Glass tube type/acrylic body, Bob Material: SS 304 Connection: 1", Mounting: Inlet- Bottom, Outlet- Top.
2	Process Tank-	3-Nos., Dimensions: 6"X6"X12" stainless steel/acrylic/P.P.5mm thick ,with graduated scale in mm.
3	Supply Tank-	Dimensions: 1'X 1'X 1', Material: stainless steel1.5mmthick/acrylic/P.P. 5mm thick,
4	Centrifugal Pump	1/2"H.P. 230V AC Supply, Surface mounting.

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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.
- ❖ Caster wheel mounted movable frame

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-

- ❖ Electric Supply of 1 ϕ 230 VAC motor.

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.

Manufactured/Marketed By

SAP ENGINEERS & CONSULTANTS



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