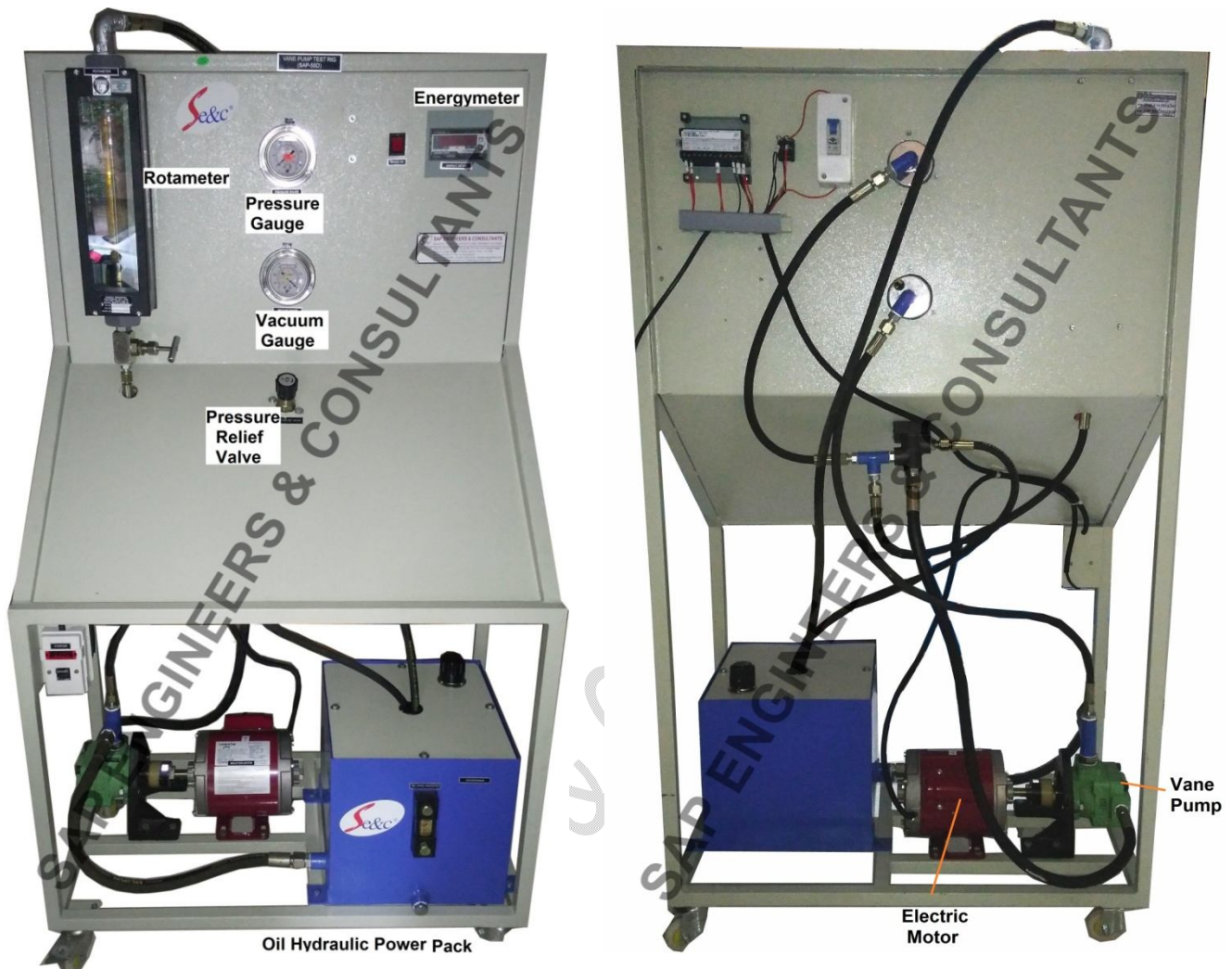


SAP E & C VANE PUMP TEST RIG
(PRODUCT CODE: SAP – 55 D)



VANE PUMP TEST RIG (SAP – 55D)

The **Vane Pump Test Rig System (SAP – 55D)** outlines the basics of the operations and principle of working of Vane Pump.

Technical Specification: -

No.	Item Name	Technical Specifications
1	Vane Pump-	Mounting: Foot Mounting, Suction Conn: 1", Discharge Conn: ½", Shaft Speed, Range: 750-1800 rpm, Maximum O/P Pressure: 125 kgf/cm ² , 3-6 LPM
2	Oil Reservoir-	Dimensions: 1"×1"×1", with Oil Indicator
3	Pressure Gauge-	Range: 0-160 kg/cm ²
4	Vacuum Gauge-	Range: -760-0 mmHg
5	Rotameter-	0-10 LPM
6	Energy Meter-	Input Supply 415 V, 3Ø AC.
7	Electrical control Panel-	MS Powder Coated Oil Tank, Capacity: 20 Liters. With Oil Level Indicator, Oil filter & suction Strainer, Breather, Vane Pump, 1φ, ½"HP, 230 AC Electric Motor with DP Switch.

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Features-

- ❖ Compact Ergonomic Design.
- ❖ User Friendly, Self Explanatory Systems.
- ❖ Leak proof Safety Measures, sturdy piping & Robust Construction.
- ❖ Training Manuals mimic Charts for Operation Ease.
- ❖ System Frame with Caster Wheel Arrangement for ease in movement.
- ❖ M.S. fabricated powder coated with necessary fittings, couplings and hydraulic mountings.
- ❖ Inbuilt Safety Measures to avoid improper usage.
- ❖ The self-contained unit.
- ❖ Optional components are available to allow fault operation and diagnosis training.
- ❖ Caster wheel mounted movable frame

Instruction Manual-

- ❖ Self explanatory.
- ❖ Operation manual will be provided with system.
- ❖ The detailed theories as well as practical exercises are included in the manual.

Objectives-

- ❖ Study of characteristics of Vane pump

System Dimensions- 2.75 Ft. (L) X 1.75Ft. (W) X 4.75 Ft (H)

Weight: Approx.77 Kg

Services Required-

- ❖ 1ϕ Electric Supply of 230 VAC, 50Hz

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

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