

SAP E & C PLC BASED ROTARY TABLE POSITIONING SYSTEM TRAINER (PRODUCT CODE: SAP – 50) (Optional)



The **Rotary Table Positioning System Trainer (Product Code: SAP – 50)** gives provision to position the table with the help of stepper motor and PLC (optional).

PLC BASED ROTARY TABLE POSITIONING SYSTEM TRAINER (SAP – 50)

Features-

- ❖ Controlled by PLC (optional)
- ❖ Capable to position the table

System Specifications-

- ❖ Stepper motor electrical with actuator driven mechanism, with circular transparent table.
- ❖ Circular platform: Diameter- 200mm, Thick- 5mm
- ❖ Bidirectional stepper motor:
Torque: 10Kg / cm², shaft length: 20.6mm, shaft diameter: 6.35mm.
- ❖ Bipolar stepper driver card:
- ❖ Motor supply voltage: 24 VDC, auto – manual, enable – disable & direction selection facility, angular rotation / pulse: 1.8° / 0.9°
- ❖ PLC: Siemens Logo DI – 8, DO – 4, PC – PLC cable (Optional), Ladder Programming Software.

Range of Experiments-

- ❖ To rotate the table in various angular positions with the help of stepper motor.

Equipment Required-

- ❖ PLC ALLEN-BRADLEY with PC-PLC cable and LADDER programming software.

Services Required-

- ❖ Electric supply: 1 ϕ 230 V AC, 50 Hz.

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.

