



The Rotary Table Positioning System Trainer (52324) gives provision to position the table with the help of stepper motor and PLC (optional).

#### **Features**

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

#### **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.

#### **System Specifications**

- Stepper motor electrical with actuator driven mechanism, with circular transparent table.
- Circular platform: Diameter- 200mm, Thick- 5mm
- Bidirectional stepper motor: Torque: 10Kg / cm<sup>2</sup>, 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.

#### **Services Required**

- Electric supply: 1 $\phi$ 230 V AC, 50 Hz.

Note: Specifications are subject to change.

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