



The Servomotor Position and Speed Control Trainer (52348) gives an idea regarding the construction, operation and application of Servomotor.

Features

- Compact Ergonomic Design.
- User Friendly, Self Explanatory Systems.
- Robust Construction.
- Enhanced Electrical Safety Considerations.
- Training Manuals for Operation Ease.
- Inbuilt Safety Measures to avoid improper usage.

Experiments

- To study Position Control of Servomotor.
- To study Speed Control of Servomotor using photoelectric pick up.
- To study Graphic Operation Controller.

Services Required

- Electric Supply: 1 ϕ 230 VAC

System Dimensions- 16" (L) X 13" (W) X 20" (H)

Weight: Approx. 15Kgs

Technical Specification

| No. | Item Name | Technical Specifications |
|-----|------------------------------|--|
| 1 | AC Servomotor | Make: Mitsubishi/Panasonic/Delta/Eqvt. Power supply: 230V AC, 400W |
| 2 | Servo Amplifier | Make: Mitsubishi/Panasonic/Delta/Eqvt. Supply Voltage: 1 ϕ 230VAC, |
| 3 | Graphic Operation Controller | Make: Mitsubishi/Eqvt. Power supply: 24V DC Digital Input: 08, Digital Output: 06, Pulse Train Output: 2 HMI Size: 3.5" |
| 4 | Photo Electric Pick up | Power Supply: 24V DC, PNP Type, 3 Wire, 20 mm |
| 5 | Interfacing cable | GOC to Servo Amplifier Interfacing cable |

Note: Specifications are subject to change.

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