DC Servo Motor Closed-Loop Control Trainer

Category: Mechatronics · Model reference: MZM-2020



SPECIFICATIONS

1. Product Structure:
1. Using aluminum alloy box structure.
2. Main Parameters:
1. Ø The overall size: 420 mm x 300 mm x 120 mm;
2. Ø The power supply: single-phase AC220V ,50 HZ,< 50 W.
3. Main Composition:
1. Dc servo motor
2. Rotational speed meter
3. Feedback device
4. Control circuit module

4. Main Functions:
1. Understand and application of dc servo motor, understand and application of dc servo drive , dc servo
2. Manual control experiment, dc servo typical speed closed-loop control application experiment, complete the analog circuit realize dc servo motor speed closed-loop adjusting loop (P, I, D) related training.
5. Annex:
1. Experimental jump line, related tools, the product specification.
6. Training Projects
1. 1. Dc servo motor know applications
2. 2. The dc servo drive know applications
3. 3. Dc servo manual control experiment
4. 4. Dc servo typical speed closed-loop control application experiment





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