DLDJ-ZLSF01 DC servo motor control trainer

DLDJ-ZLSF01DC servo motor control trainer is mainly used for DC servo motor test.

The system has three control modes; first is an external pulse control, the second is writing software programs are stored in the control system via an external switch control, the last one is controlled directly by software.

The device is equipped with a DC servo controller, DC servo motor, fixed pulse generator with adjustable pulse generator operation switch, voltmeter, ammeter and power control section. Mainly used for DC servo motor test. By external pulse control, or by writing software programs are stored in the control system via an external switch control, can also be directly controlled by software.

Equipment Feature

1. Only single-phase three-wire AC power can be put to use, and small footprint, saving space, reducing infrastructure investment;

2. Many kinds of measuring instruments can meet a variety of experiments.

3. A variety of control methods, a variety of user-controlled trial

4. Using highly reliable pistol plug cable sheath structure (there is no possibility of electric shock), which made use of oxygen-free copper spinning fine silky hair strands to achieve ultra-soft goal, outsourcing NBR PVC insulating layer, with soft, high pressure, high strength, anti-hardening, toughness, etc., plug using solid copper jacket lightweight beryllium copper shrapnel, excellent exposure.

Technical parameter

1.Input voltage: single-phase three-wire AC220V ± 10% 50HZ

2. Working environment: temperature range of -5 ~ 40 ℃

3. Installed capacity: AC <0.5KVA

4. DC: DC24V Power <3A

5. DC: DC5V Power <2A

6. Ambient temperature: -10 ℃ ~ 40 ℃

7. Relative humidity: ≤ 90% (25 ℃)

8. Dimensions: length × width × height = 530 × 200 × 550

Training Project

1. DC servo control system awareness and connection

2. The use of DC servo control software

3. DC servo control system fixed pulse mode experiments

4. DC servo control system adjustable pulse mode experiments

5. DC servo control system speed mode experiments

6. DC servo control system command mode experiments

7. DC servo control system programming mode experiments (online)