



DLWD-DJ01 DC Motor Training System



The DC motor training system is work process-oriented, motor control as the carrier, respectively, AC servo introduction, commonly used tools and instrumentation, the basic control circuit installation and maintenance of DC motor , The principle of DC motor power and other basic skills to learn situations to achieve a comprehensive understanding of motor control,to improve the practical ability of students.

Technical parameter

Input power: three-phase five-wire AC380V \pm 10% 50Hz

Working environment: -10 °C - 45 °C, relative humidity <90% RH (25 °C), altitude <4000M

Device capacity: <1.5KVA

Output power: three-phase AC380V \pm 10% 50Hz, single-phase AC220V \pm 10% 50Hz DC24V (2 ways)

The general power control with leakage protection, when the leakage current up to 30mA, the protection device action.

Grid voltage instructions with 3 pcs 450V AC voltmeter pointers.

Training bench dimension: length × width × height: 1700 × 700 × 1750mm

DC Motor Training Experiment

- 1 Software Installation
- 2 PLC programming software and programming practice experiment
- 3 PLC and CANLINK Servo Communication
- 4 Compound Excitation Motor Electricity-Generating Experiment
- 5 DC Motor Speed Regulating Experiment
- 6 DC Motor Electricity Generating Experiment of Motors 2
- 7 DC Motors 1 and Motors 2 Replace Motor Experiment