



DLCG-YL120 AC Servo Motor Trainer



DLCG-YL120 AC servo motor training system "learn from the German advanced vocational education concept, to work process-oriented, motor control as the carrier, respectively, for AC servo entry, commonly used electrical tools and instrumentation, basic control of motor installation & maintenance and many others basic skills operation learning, to achieve the students learning of the motor control and comprehensive understanding, can improve the students practical ability.

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 way)

The grid voltage indication is equipped with 450V pointer AC voltmeter 3.

The overall length of the equipment: 2735mm, where:

Training platform length: length × width × height: 1700 × 700 × 1750mm

Ball screw small table: length × width × height: 1035 × 430 × 791mm

PLC (1214C DC / DC / DC) Parameters:

Input power: DC24V

Type: Thyristor output type

Training contents of AC servo motor training system

Training 1.Installation of software

Training 2.AC servo JOG operation (electrical parameter detection)

Training 3.Servo motor location control experiment

Training 4 Speed control experiment

Training 5.Servo wiring and parameter tuning training

Training 6.Sensor Cognitive experiment etc.