

**Product Name :**

Servomotor

**Product Code :**

ELTC0199

**Description :**

Servomotor

**Technical Specification :**

The training device includes modules such as servo motors, servo motor controllers, and linear actuators. Through related experiments, the principle of horizontal motion of servo control motors can be studied, and students' corresponding knowledge and skills can be cultivated. It is suitable for vocational, vocational, and secondary vocational schools And the assessment of the teaching and skills training of related majors in technical schools.

**1.2 Features**

- (1) The training device adopts an aluminum column frame structure, and the power supply is integrated and installed.
- (2) The unit circuit hanging box is fully configured and can be used in combination to complete the training content of various courses.
- (3) The relevant units can be flexibly added to or deleted from the experimental subjects to meet the needs of different users.
- (4) The device has a good safety protection system.

**2 Performance parameters**

(1) Input power: three-phase five-wire AC208V  $\pm$  10% 60Hz

(2) Overall dimensions: 1500mm  $\times$  400mm  $\times$  1200mm

(3) Overall capacity: <2KVA

(4) Weight: <260kg

(5) Working conditions:

I Ambient temperature -10  $^{\circ}$ C  $\sim$  + 40  $^{\circ}$ C

I Relative humidity  $\leq$  85% (25  $^{\circ}$ C)

### 3 Product composition

#### 3.1 linear actuator

The linear actuator is connected to the frame as a whole, and has a moving target, which can be visually observed for its movement.

#### 3.2 Main supporting experimental hanging boxes and devices

(1) One power module

(2) Left and right limit module

(3) Analog module

(4) 1 servo motor controller module

(5) 1 tachometer module

(6) One DC power module

(7) Button module 1

(8) 30 pieces of 4mm safety electrical connection cable

### 4 Can complete experimental training projects

1. Understanding of servo motors

2. Training of servo motor forward and reverse horizontal movement

3. Can perform 340 degree simulation turning angle

**Website:** [www.equipmentsexporters.com](http://www.equipmentsexporters.com), **Email:** [sales@equipmentsexporters.com](mailto:sales@equipmentsexporters.com)

**Address:** 75, Lajpat Nagar-IV, New Delhi-110024 **Phone:** +91-9311469084

