

**Product Name :**  
Automatization**Product Code :**  
ELTC0197**Description :**

Automatization

**Technical Specification :**

This training device includes a variety of sensors, PLCs, inverters and other components. Through related experiments, you can study the principles of sensor and motor control and cultivate students' corresponding knowledge and skills. It is suitable for higher vocational, technical, secondary vocational schools, and technical schools Assessment of teaching and skills training in related majors.

**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: single-phase AC220V  $\pm$  10% 60Hz

(2) Overall dimensions: 1200mm × 700mm × 1800mm

(3) Overall capacity: 0.5KVA

(4) Weight: <260kg

(5) Working conditions:

Ambient temperature -10 ? ? + 40 ?

Relative humidity ? 85% (25 ?)

### 3 Product composition

#### 3.1 platform

The training device adopts an aluminum column frame structure, which is safe and convenient to use and not easy to damage

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

(1) 1 power module hanging box

(2) 1 emergency button hanging box

(3) Circuit breaker module

(4) One fuse module

(5) 1 temperature regulator

(6) Inductive sensors

(7) Capacitive sensors

(8) One thermal relay module

(9) 1 contactor module

(10) One inverter module

(11) 1 soft start module

(12) 1 PLC module

(13) 1 multimeter

(14) One encoder

(15) 1 tachometer module

(16) 1 magnetic sensor

- (17) 1 photoelectric sensor
- (18) One ultrasonic sensor
- (19) 1 PT100 temperature sensor
- (20) 1 temperature display module
- (21) 1 cylinder (with magnetic sensor)
- (22) One voltmeter module



## Equipments Exporters

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