



## ZM5123B Access Control Didactic Bench



### 1 Product introduction

#### 1.1 Profile

The training device includes a set of access control system and a plurality of card readers and door control switches. Through relevant experiments, the working process of the access control system can be familiarized, the control principle and control mode are mastered, and the corresponding knowledge and skills of the students are cultivated.

Teaching and skills training assessments for vocational, tertiary, secondary vocational



# ShouldShine

Jinan Should Shine Import And Export Co., Ltd.

schools and technical schools.

## 1.2 Feature

(1) The training platform adopts an aluminum profile column frame structure with a universal wheel at the bottom for flexible movement.

(2) The control device is fully equipped and can be used in combination to complete the training content of various courses.

(3) The training platform has a good security protection system

## 2 Technical capacity

(1) Input power: single-phase three-wire system 220V±10% 50Hz

(2) Dimensions: 1100mm\*700mm\*1550mm

(3) Machine capacity: <1.0KVA

(4) Weight: <100kg

(5) Working conditions: ambient temperature -10 ° C ~ +40 ° C Relative humidity <85% (25 ° C)

## 3 Product composition

### 3.1 Training workbench

The training table is supported by aluminum profiles and the bottom universal wheel with brakes for flexible movement and positioning. The desktop is made of high-density substrate, and the surface is treated with high-temperature and high-pressure fireproof board. The structure is firm and beautiful.

### 3.2 Equipped module

#### 3.2.1 AC 220V power module



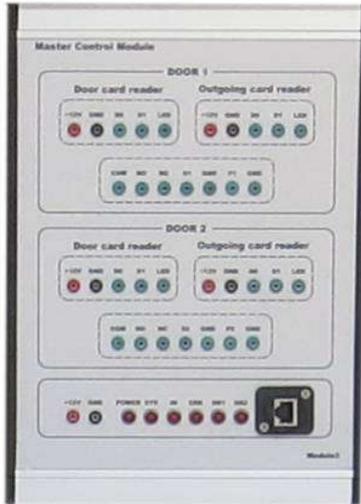
The power control module adopts the embedded installation mode, and the 2P circuit breaker is used as the total power supply switch of the training platform, and is equipped with electrical components such as emergency stop and power indicator.

### 3.2.1 DC 12V power module



Convert AC 220V power to DC 12V power

### 3.2.2 Main control module



Power : Power indicator

SYS: When the device is blinking, the device is running normally.

IN: when there is light flashes and there is data input at the card reader.

ERR: The light is blinking or long time shining, the device is faulty.

DR1: When the light is on, the door is opened. When the light is off, and the door is closed (used to monitor the state of the door 1)

DR2: When the light is on, the door is opened. When the light is off, and the door is closed (used to monitor the state of the door 2)

### 3.2.3 Card reader module(3 sets)



# ShouldShine

Jinan Should Shine Import And Export Co., Ltd.



Integrated doorbell and card reader function

### 3.2.4 Button module(2 sets)



### 3.2.5 Electric lock module(2 sets)



Simulation gate switch action

**equipped components**

wire



network cable



**ShouldShine**  
Jinan Should Shine Import And Export Co., Ltd.



Access card (20 pieces)



Access control software put in CD