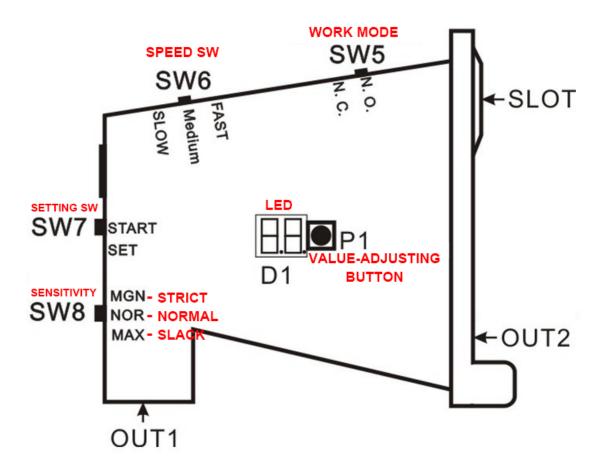
## MULTI-COIN ACCEPTOR USER MANUAL



## **SETTING INSTRUCTION OF PRODUCT:**

- 1. Set signal output unit (i.e. how much value of coins for one pulse signal output)
- 1.1 Turn the SENSITIVITY SWITCH (SW8) to the "MGN" position, turn the SETTING SWITCH (SW7) to the "SET" position, and the LED display will show the default setting "01". Press the VALUE-ADJUSTING BUTTON (P1) repeatedly until the LED shows the value your need (from 01 to A0, A0=100). After setting up, turn the SETTING SWITCH (SW7) back to the "START", and turn the SENSITIVITY SWITCH (SW8) back to "NOM". Only do this setting when you need the coin acceptor to accumulate a certain amount of coins for one pulse output, otherwise just keep the default setting "01".
- 1.2 When need to change the previous setting, Turn the SENSITIVITY SWITCH (SW8) to the "MGN" position, and turn the SETTING SWITCH (SW7) to the "SET" position. Here the LED will display the value set last time. If you need to set a bigger value than before, just repeatedly press the VALUE-ADJUSTING BUTTON (P1) to increase it; If you need to set a smaller value than before, hold the VALUE-ADJUSTING BUTTON (P1) until hear a beep, and the LED will display the default setting "01", then press VALUE-ADJUSTING BUTTON (P1) repeatedly until the LED shows the value you need.

#### 2. Coin Programming and Coin Value Setting

- 2.1 Turn the SENSITIVITY SWITCH (SW8) to the "NOM" position, then turn the SETTING SWITCH (SW7) to the "SET" position. The LED displays"00" by default.
- 2.2 Repeatedly press the VALUE-ADJUSTING BUTTON (P1) to let the LED show the value (from 01 to A0, A0=100) you need. For example, set the value as "01" for the €1 coin.
- 2.3 Insert €1 coins in turn to let the coin acceptor study them, the model 315 can study 15 sample coins of each value at most and the model 500 can study max 10 sample coins of each kind. You will hear a long beep when it reaches the maximum.
- 2.4 If need to go on to program another value of coin, for example, the €2 coin, repeatedly press the VALUE-ADJUSTING BUTTON (P1) to let the LED show "02", and then insert €2 coins in turn for studying
- 2.5 Just turn the SETTING SWITCH (SW7) to the "START" position whenever you want to end the settings.
- 2.6 When need to clear all of the programmed coins, turn the SENSITIVITY SWITCH (SW8) to the "NOM" position, then turn the SETTING SWITCH (SW7) to the "SET" position. While the LED displays "00", hold the VALUE-ADJUSTING BUTTON (P1) until a long beep is heard and the LED shows "C" that means clearing is done.
- 2.7 When need to clear one of programmed coins, for example, the €1, turn the SENSITIVITY SWITCH (SW8) to the "NOM" position, turn the SETTING SWITCH (SW7) to the "SET" position, press the VALUE-ADJUSTING BUTTON (P1) to have the LED show "01", and then hold the VALUE-ADJUSTING BUTTON (P1) until a long beep is heard and the LED shows "C" that means clearing is done.

# **An Example:**

#### If

```
Set the signal output unit as "04";
Set the coin value as "01" for €1 and "02" for €2;
```

# Then

```
When insert 2 coins of \textcircled{2}, coin acceptor outputs 1 pulse signal;
When insert 2 coins of \textcircled{4} and 1 coin of \textcircled{2}, coin acceptor outputs 1 pulse signal;
When insert 4 coins of \textcircled{4}, coin acceptor outputs 1 pulse signal;
```

## If

```
Leave the signal output unit as "01" by default;
Set the coin value as "01" for €1 and "02" for €2;
```

### Then

```
1 pulse signal will be output for each €1 coin;
```

2 pulse signals will be given for each €2 coin;

# STANDARDS AND OPERATIONG INSTRUCTION:

Apply to coin's diameter =  $18\text{mm} \sim 29\text{mm}$ Apply to coin's thickness =  $1.2\text{mm} \sim 3.2\text{mm}$ Work voltage =  $DC12V\pm20\%$ Temperature: =  $-20^{\circ}\text{C} \sim 50^{\circ}\text{C}$ 

- 1. When the coin acceptor is used, the COIN SETTING SWITCH (SW7) needs to be set correctly according to the coin that was selected.
- 2. COIN VALUE ADJUSTION SWITCH: to adjust the value need in setting signal output unit and coin value parameter.
- 3. SENSITIVE SWITCH: to test the coin's sensitive degree, it detects the difference between real/fake coins, when inserted.

Connecting instructions of connector:

 $Red \ line ----DC + 12V \ \ (V+)$ 

White line——COIN Signal (COIN)

Black lien—GND (Ground)

Gray lien—Counter (COUNT), (When don't connect to counter, this line can unused)