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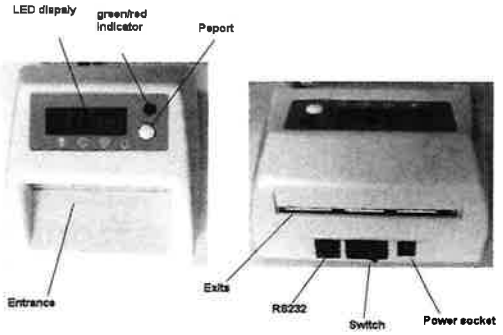
I. Device feature



II. Operation instructions

1. Start-up

Plug the power adapter into the socket at the back of the machine and turn on the switch. The machine will make a self-test. At first, the screen shows 8888,UE-A. Two seconds later, the screen shows USD or currency needing detection.

2. Banknote detection

a. Send banknotes in specified direction into the machine through the banknote inlet for detection.

b. Genuine notes will pass with the green indicator lit and a sound of "Di" . On the screen displays the face value of the notes, and currency can be displayed 2 seconds later.

c. Possible counterfeit notes will be sent back with the red indicator lit and a sound of "Di" for three times.

d. The machine can identify currency automatically. LOC stands for self-set currency.

III. Self-set local currency

1. Prepare circulating notes of various face values. New notes, nearly-new notes and old notes are needed, with no less than 10 for each face value.

2. Start up the machine, press Peport key twice successively when the screen shows UE-A after self-test, and then ⌊E5⌊ can be seen on the screen. Press Peport key again, and the screen shows "1", which means that the machine can be set on users' demand.
3. Eighteen spaces are set by the program. Press Peport key continuously to choose one number from 1 to 18 to indicate which space is chosen. Pause for 2 seconds means the space is chosen by default.
4. If 1 is chosen, press Peport key to choose face value when the number on the screen vanishes and a red indicator shows after 2 seconds. Eleven face values including 1000, 500, 200, 100, 50, 20, 10, 5, 2, 1, 0 are provided by the program. Press Peport key continuously to choose the face value. Pause for 2 seconds means the face value is chosen by default..
5. If 100 is chosen as the face value, the number will flash to prompt users to input notes after pausing for 2 seconds.
6. Make sure the notes are face up in the same direction. No less than 10 notes with face value of 100 shall be prepared.
7. After inputting the notes, press Peport key for one second. The sound of "Di Di" indicates the success in inputting the notes of the face value.
8. Press Peport key and choose 2. Input notes of other face values according to the sequence of 4, 5 and 6. (the other face values is that by analogy)

Tips: During operation, pause for 2 seconds means the option has been chosen by default. In case of misoperation, the screen shows LOC, indicating that the machine has returned to the status of self-test. The machine can be set by users after it is restarted. The confirmed face value has been saved.

IV.Counterfeit note entry

In normal detection, if one counterfeit note has passed, choose" 0" as the face value, and input the counterfeit note three times successively as per the said method for genuine notes.

V. Data saving

The data of new currency stored in the machine can be transferred into computer with matching data wire. Our company can copy the data to provide mass production for customers. One prototype can collect data of various currencies.

Multi-Currency Detector

User's Guide

VI. Machine upgrade

Our company will provide matching communication wire which can connect the currency detector with computers. Our company will provide correspondent software for customers to upgrade the program by themselves.

When upgrading LOC, input the data of genuine notes in the same way of self-set local currency, and new input space shall be chosen. For example, if space 1 is chosen for notes with the face value of 100, space 2 or other spaces shall be chosen to input the new notes with the same face value.

VII. Error codes

When the note is recognized to be suspicious, the Error identification label will blink to remind you and the data of that paper banknotes will not be recorded in the device.

Picture error.

IR Infrared spectrum checking error.

UV UV spectrum checking error.

Magnetic picture checking error

VIII. Safety Precautions

1. Avoid metal object and liquid from getting into the device.
2. Avoid shocking and to prevent electrical shock, do not remove the power cord plug from the wall outlet with wet hands.
3. Use the power adapter provided along with the device only, when disconnecting the device from the wall outlet, hold the plug; do not pull the wire as it can damage the power adapter.
4. If you wish to move the device, disconnect it from the wall outlet to prevent damage to the power cord or short circuit.
5. If the device has been exposed to low temperature for a long period of time, keep it at room temperature for at least two hours before switching on.
6. Avoid installing and exposed the device in such place as below:

* In the direct sunlight or accent lamp lighting.
* Dust affected rooms.
* Place where it near water,cooling or heating device.

Technical specifications:

Identification banknotes(selective):	USD, EUR, GBP, JPY, CAD, HKD AUD, RUB, THB, SGD,CNY, Local
Check method:	Pattern, Magnetic, IR, UV, Safe Line
Processing speed:	0.5s/pcs
Power supply:	AC 110 to 220V, 50/60Hz; 9V rechargeable battery
Display:	LED Display
Rated power:	8W
Power consumption:	≤400mA
Operation environment temperature:	+5℃ ~ +40℃
Relative air humidity:	10% to 95%
Dimensions:	138L×128W×74H mm
Net weight:	0.45 kg
Gross weight:	0.85 kg