

**EB-300A Manual**

**AUTOMATIC  
MULTI-CURRENCY  
VERIFIER**



**USER MANUAL**

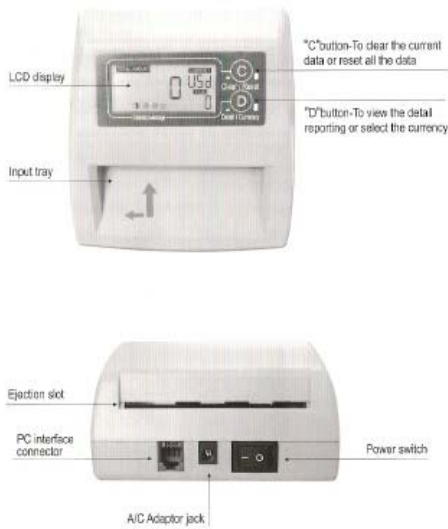
Thank you for using Multi-currency Verifier. On the basis of variety of banknote detection and denomination recognition technologies, the device can discriminate designated currencies of different countries and regions automatically, without any limit of denominations, new or old and different issues.

This user's guide has been compiled to provide complete instructions for operating the machine. Before starting, please read the manual thoroughly to familiarize yourself with all functions and operation of the machine.

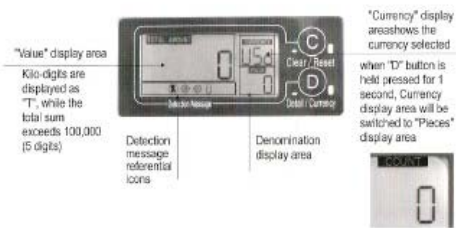
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## 1. Appearance



## Introduction of LCD display



## 2. Safety Precaution

### 1) Installing

Avoid to install the device at the below places:

- Dirty Places
- Direct exposure to bright sunlight
- The places near the water, refrigeration or heat sources
- The places in or near the Electromagnetic field

### (2) Avoid any metal objects or liquid from getting into the device

If the above mentioned other objects gets into the device, please turn off the device and unplug the power cord, and then call the local technical service center.

### (3) Never operate the device with wet hands

Operate the device with wet hands may cause the damage to the device, or get an electric shock.

**(4) Move Precaution**

Please make sure the plug has been disconnected from the outlet and other accessories have also been taken out from the device before you move the device. Please hold the whole device during moving to avoid any damage to the device.

**(5) Power**

Make sure the adaptor is properly connected with the device and the power outlet before operation. Use only the AC adaptor supplied with the device. Turn off the power and unplug the power cord when the device is not in use. Please prevent any damage to the power cord; otherwise, it may cause the electric shock or fire.

**3. Operation**

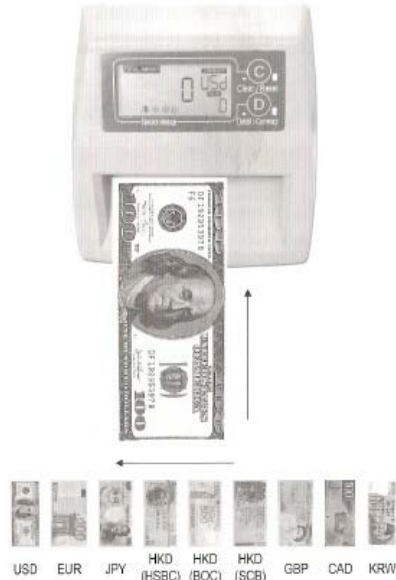
**(1) Power up**

Connect the device to the power outlet using the supplied AC adaptor and turn on the power switch, the device will proceed self-check for 2 seconds. The device will enter into the working status when it is in normal condition.

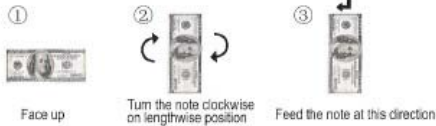


**(2) Check Banknote**

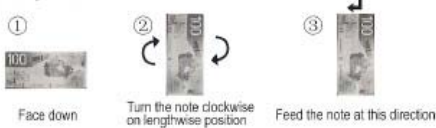
a. Feed the banknote with direction as per the diagram specified on the device, and keep the note's edge close to the left side of the input tray.



Proper way of placing different kinds of notes on the input tray(USD as example):



How to place CAD for detection:



b. The device will take the banknote from the tray for checking. The real note will go through the device, and is automatically recognized: the currency of which country or region, denomination, and the result is added to the total amount.



c. The suspect banknote will be returned into the input tray with the sound alarm 'di—', the detection message icon will flash, to show the error reason of this note. Check the suspected counterfeit banknote manually to confirm.



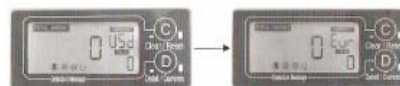
**4. Button Function**

**(1) 'C' Clear and reset**

a. Clear the data of denomination and total amount of current displaying currency by pressing 'C' button  
b. Reset: Hold pressing the 'C' button for 1 second, the device emits a 'di\_' sound, so all the data (total amount and the total pieces of all currencies and their respective denominations) that stored in the device will be deleted accordingly.





**(2) 'D' Detail report and currency selected**

a. Press this key to review the detail information of current displaying currency. The detail information of each denomination will be displayed in turn by pressing the button repeatedly.  
b. Hold pressing the 'D' button for 1 second, the device emits a 'di\_' sound; the current displaying currency will be switched to another currency according to the default setting.



## 5. Detection message

When a banknote is recognized as suspicious, the detection message icon will flash, the data will not be reckoned in both of the "Value" display area and "Pieces" display area.

-  Suspicious banknote of illustration
-  Suspicious banknote of IR spectrum
-  Suspicious banknote of UV spectrum
-  Suspicious banknote of magnetic mark
- +/- Wrong position at the input tray

## 6. Specifications

Currency accepted: USD, EURO, JPY, HKD, GBP, CAD, RMB, KRW, INR and other country's currency as per the customer's requirement.

Detection method: Colorized optical image analysis detection, Magnetic marks detection, Infrared detection, Metal-thread detection and Ultra-violet spectral detection.

Banknote positioning: lengthwise, as per the diagram specified on the device, the edge should be closed to the left side of the input tray

Verifying speed(MAX): 0.5s/pc

Display: LCD, graphical with backlighting

Power supply: AC 100/240V, 50/60Hz

Rated power: 10 W

Current consumption:  $\leq 350$ mA

Operating temperature:  $+10^{\circ}\text{C} \sim +35^{\circ}\text{C}$

Dimensions: 138L X 128W X 72Hmm

Net weight: 0.5Kg

## 7. Complete Set

The delivery set includes

Device.....	1 Piece
AC adapter.....	1 Piece
User Manual.....	1 Piece
Package.....	1 Set

## 8. Transportation and Storage

The device should be packed when stored and transported. Avoid shocks and drops. Transportation (not more than 7 days) allowable temperature range is  $-30^{\circ}\text{C} \sim +50^{\circ}\text{C}$ , relative air humidity is not more than 98% at  $+25^{\circ}\text{C}$ . Storage temperature should be  $+5^{\circ}\text{C} \sim +40^{\circ}\text{C}$ , humidity range is less than 80% relative humidity at  $+25^{\circ}\text{C}$ .