Quick Start Guide
D585

Automatic Multi-Currency Counterfeit Detector

Accu*BANKER*®

4 Core Features

D585

7 counterfeit detection methods (UV, WM, MG, IR, DD, IMG, CS) with 3 preprogrammed currencies (USD, EUR, & GBP)

Lightweight detector with rechargeable battery for increased portability

Recognizes & adds by denomination to provide totals for each bill counted

Multi-orientation / multi-directional automatic feeding system

Important Safety Instructions

This device has been designed to operate with this specific Power Supply (AC / DC Adapter) which is included. Failing to do so may cause malfunction and may void the warranty.

Unplug this product from the power outlet and refer servicing to qualified service personnel under the following conditions:

• Does not function properly by following the normal operating procedures.
• The power supply cord or power adapter is damaged.
• It's been dropped or the case is damaged.
• Liquid has been spilled into the unit.
• Shows a noticeable change in performance.

Basic Operation

1. To begin, connect the unit to the power outlet. The detector will begin a self-check process. The display will read 0, which means that the equipment is ready to check the bills.
   Refer to the User Guide if any error messages appear.

2. Press the **CURRENCY** button to select the type of currency to be verified.

3. Insert the bill in any direction to automatically begin the verification process.

4. The detector will verify the bill and show the denomination as confirmation that it is genuine. Its value will be added to the verified total.

5. If a bill is suspicious, it will be rejected and alert the user with two audible warnings and the value will not be added. The error code and the word FAILED will appear on the screen.

Maintenance

CAUTION: Before performing any cleaning process, turn off the equipment and unplug it. Please note that problems or defects caused by a lack of maintenance are not covered under the warranty.

Please note that this equipment needs to be in a clean, dust-free environment. Refer to the user guide for complete maintenance instructions and recommendations.

Suspicious Bill Warning

This equipment checks the Magnetic (MG), Infrared (IR), Watermark (WM), and Ultraviolet (UV) characteristics of the bills. If any of these security features do not pass, an error code will be displayed. If a bill is suspicious, we recommend passing it at least three more times in different positions.

Bills can be rejected by the team due to different reasons:

Bills are too crumpled	Bills are very stained or dirty	Ripped are bills	Wet are bills	Bills stuck with adhesive tape

Report Function

By pressing the **REPORT/CURRENCY** button repeatedly, the detector will show the number of bills counted for each denomination and the total.

Bill Exit Direction

The verified bill can be ejected through the back of the unit or returned to the front. The user can select the exit direction by pressing the **CLEAR / DIRECTION** button.

Sensor Calibration

If the detector is rejecting an unusual amount of bills, it may need to have the sensors calibrated. Print and cut the D585 IR Calibration template in a regular sheet of white office paper (75g) to perform the calibration. Download the template and see complete instructions from:

www.accubanker.com/pages/support/D585

www.AccuBANKER.com

Error Code Messages

ERROR	CAUSE	SOLUTION
CF1-9	Suspicious bill, unrecognized infrared image	· Ensure the bill is aligned with the bill guide. · Clean the IR Sensors.
PPR	Suspicious bill, denomination not recognized	· Ensure the bill is aligned with the bill guide. · Clean the IR Sensors.
MG	Suspicious bill, magnetic information unrecognized	· Ensure the bill is aligned with the bill guide. · Clean the MG Sensors.
EJ	Suspicious bill, size of the bill is unrecognized	· Ensure the bill is aligned with the bill guide. · Clean the IR Sensors.
EA	Bill not inserted correctly	· Ensure the bill is aligned with the bill guider. · Verify the top is closed.

Product Specifications

Temperature	32° - 104° F (0° - 40° C)
Humidity	25% - 80%
Display	LCD
Processing Speed	1 bill/second
Power Adapter	Input: 100 - 240 VAC 60/50 Hz Output: 5VDC / 2.0 A
Accepted Banknote	Paper, Polymer, etc.
Product Dimensions	5.7 x 5.1 x 3.1 in (14.5 x 13 x 8 cm)
Product Weight	1.43 lb (0.65 kg)

*Scan to access the D585
complete User Guide*

www.AccuBANKER.com/pages/support-D585

We are committed to protecting the environment by
reducing the use of printed materials and plastic.

Reduce · Reuse · Recycle

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