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› PONNOR K06 Money Counter Machine User Manual

PONNOR K06

PONNOR K06 Money Counter Machine User Manual

1. INTRODUCTION

Welcome to the user manual for your new PONNOR K06 Money Counter Machine. This manual provides essential information for the safe and efficient operation, setup, and maintenance of your device. Please read this manual thoroughly before using the machine and keep it for future reference.

Safety Information

- Always connect the machine to a grounded power outlet with the correct voltage.
- Do not operate the machine with wet hands or in damp environments.
- Keep fingers, hair, and loose clothing away from moving parts during operation.
- Unplug the machine before cleaning or performing any maintenance.
- Do not attempt to disassemble or repair the machine yourself. Contact qualified service personnel for assistance.

2. PACKAGE CONTENTS

Upon unpacking, please verify that all items listed below are present and in good condition:

- PONNOR K06 Bill Counter Machine
- Power Cord
- Cleaning Brush
- External Monitor
- Replacement Fuses
- 4 Currency Straps
- User Manual (this document)

Money Counter



Image: The PONNOR K06 Money Counter Machine displayed with its included accessories: power cord, cleaning brush, external LED display, replacement fuses, 50-piece currency bands, and the user manual.

3. PRODUCT OVERVIEW

The PONNOR K06 is an advanced money counter machine designed for efficient and accurate bill counting with robust counterfeit detection capabilities.

Key Components

- **Hopper:** Where bills are loaded for counting. Capacity: 200 bills.
- **Stacker:** Where counted bills are collected.
- **Control Panel:** Buttons and display for operating the machine and viewing information.
- **External Display Port:** For connecting the included external monitor.
- **Hidden Handle:** For easy portability.
- **Bill Impeller:** Widened design to prevent bill flying or jamming.

High-quality Hidden Handle Design



200 Bills Hopper Capacity

Widened Bill Impeller

Effectively prevents the bill from flying or jamming

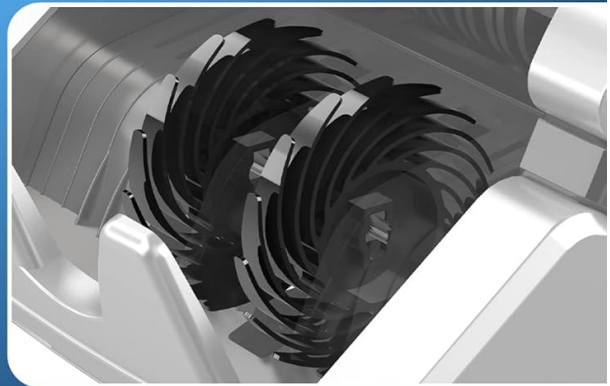


Image: Close-up views highlighting the machine's features: a high-quality hidden handle for portability, a 200-bill hopper capacity, and a widened bill impeller designed to prevent jams and ensure smooth operation.

Counterfeit Detection Technologies

The K06 machine incorporates multiple detection methods to identify counterfeit currency:

- **UV (Ultraviolet) Detection:** Checks for UV security features present in genuine banknotes.
- **MG (Magnetic) Detection:** Detects magnetic ink patterns on banknotes.
- **IR (Infrared) Detection:** Verifies infrared security features and bill thickness.
- **MT (Metal Thread) Detection:** Identifies the metallic security thread embedded in bills.
- **DD (Dimensional Detection):** Checks for consistent bill dimensions.

RELIABLE BUSINESS GUARD

Powerful Counterfeit Detection



Magnetic Ink
Detection (MG)



Infrared
Sensor (IR)



Ultraviolet
Detection (UV)



Fluorescence
Analysis



Thickness
Verification



Dimensional
Detection (DD)



Value
Calculation



Metal Thread
detection



Paper Quality
Verification



Image: An infographic detailing the K06's counterfeit detection capabilities, including Magnetic Ink (MG), Infrared (IR), Ultraviolet (UV), Fluorescence Analysis, Thickness Verification, Dimensional Detection (DD), Value Calculation, Metal Thread detection, and Paper Quality Verification.

4. SETUP

1. **Unpack the Machine:** Carefully remove the money counter and all accessories from the packaging.
2. **Place the Machine:** Position the machine on a stable, flat surface, ensuring adequate ventilation.
3. **Connect Power:** Insert the power cord into the power inlet on the back of the machine, then plug the other end into a suitable electrical outlet.
4. **Connect External Monitor (Optional):** If desired, connect the external monitor cable to the designated port on the machine.
5. **Power On:** Flip the power switch located on the back of the machine to the 'ON' position. The machine will perform a self-test.

5. OPERATING INSTRUCTIONS

Loading Bills

1. Ensure bills are neatly stacked and free from folds, tears, or foreign objects.
2. Place the stack of bills into the hopper, ensuring they are aligned correctly and not exceeding the maximum capacity (200 bills).



Image: The PONNOR K06 Money Counter Machine actively counting US dollar bills, with a stack of bills in the hopper and counted bills exiting into the stacker. An external display shows '8888'.

Operating Modes and Functions

The K06 offers up to 11 functions for versatile counting needs:

- **Automatic Mode:** Starts counting automatically when bills are placed in the hopper.
- **Manual Mode:** Requires pressing the 'START' button to begin counting.
- **Batch Mode:** Counts bills into preset batches (e.g., 10, 20, 50, 100). Use the 'BATCH' button to set the desired batch size.
- **Add Mode:** Adds consecutive counts together, useful for counting large volumes of bills across multiple stacks.
- **Value Count:** Calculates the total monetary value of mixed denominations (USD/EUR supported).
- **Currency Switching:** Allows selection between USD and EUR for value counting.

- **Counterfeit Detection (UV, MG, IR, MT, DD):** These detection methods are active during counting. If a suspicious bill is detected, the machine will stop, and an alert will sound. The screen will turn red to indicate a counterfeit or broken bill.

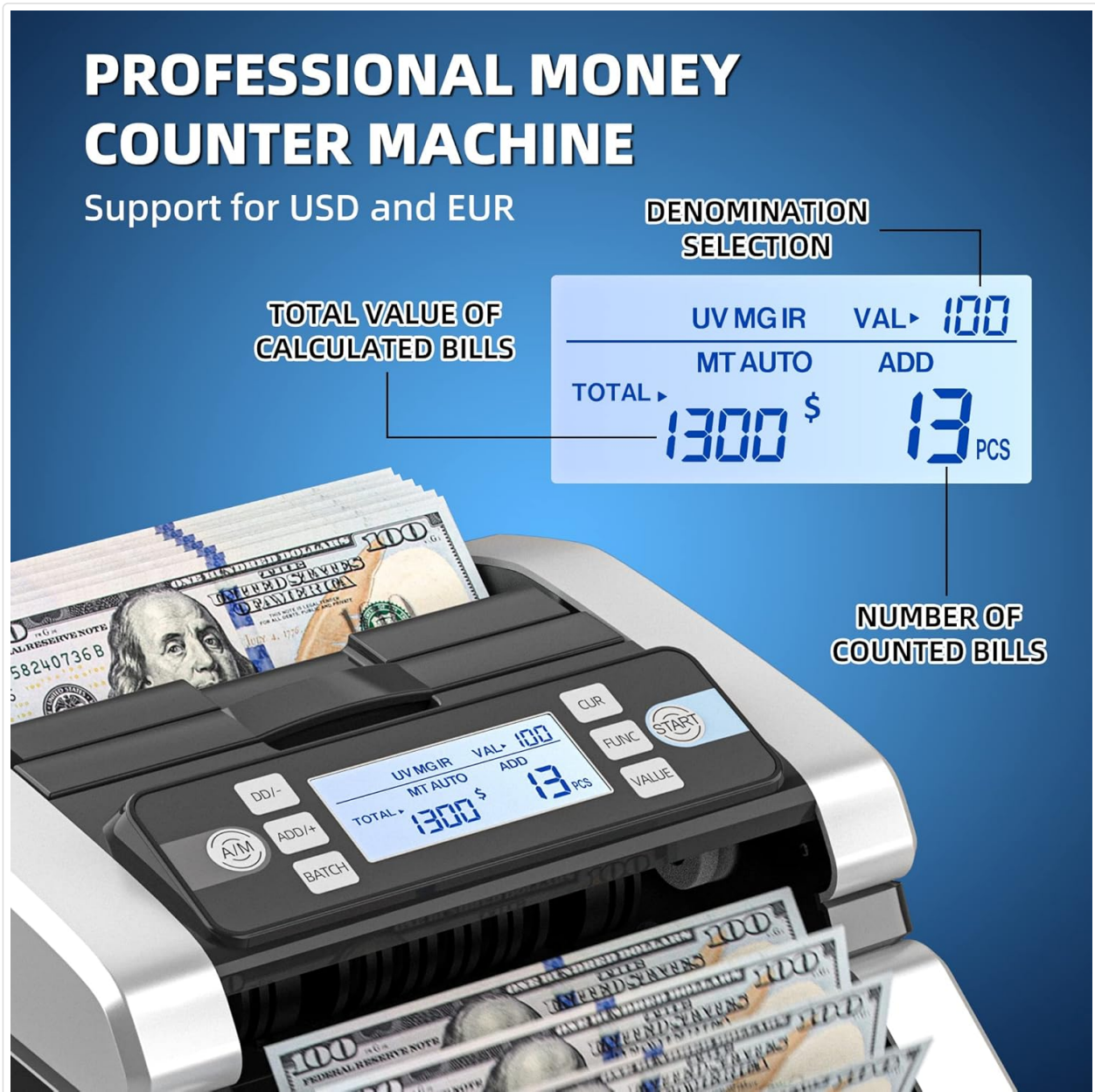


Image: A detailed view of the control panel and LCD display, illustrating the 'TOTAL' value of calculated bills and the 'PCS' (number of counted bills), along with indicators for UV, MG, IR, MT, and AUTO detection modes. Denomination selection is also shown.

6. MAINTENANCE

Cleaning

Regular cleaning ensures optimal performance and longevity of your money counter.

- **Power Off and Unplug:** Always turn off the machine and disconnect it from the power source before cleaning.
- **Dust Removal:** Use the provided cleaning brush to gently remove dust and debris from the hopper, stacker, and internal sensors.
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, dry cloth. Do not use abrasive cleaners or solvents.

Fuse Replacement

If the machine fails to power on, check the fuse. Refer to the diagram in the manual for the fuse location. Replace with a fuse of the same type and rating as provided in the package.

7. TROUBLESHOOTING

If you encounter issues with your PONNOR K06, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Machine does not power on	Power cord not connected; Power switch off; Blown fuse	Check power cord connection; Turn power switch on; Replace fuse
Bills jam frequently	Bills are not neatly stacked; Worn or damaged bills; Dust/debris in counting path	Straighten bills before loading; Remove damaged bills; Clean the machine thoroughly
Inaccurate counting	Dust on sensors; Bills not loaded correctly; Bills are too worn	Clean sensors with the brush; Reload bills properly; Avoid counting excessively worn bills
Counterfeit detection alert (red screen)	Detected a suspicious or broken bill; Sensor calibration issue	Remove the flagged bill and inspect it; Clean sensors; If persistent, contact support

8. SPECIFICATIONS

- **Model:** K06
- **Brand:** PONNOR
- **Counting Speed:** Up to 1300 bills/minute
- **Hopper Capacity:** 200 bills
- **Detection Methods:** UV, MG, IR, MT, DD
- **Supported Currencies for Value Count:** USD, EUR
- **Noise Level:** Below 60 decibels
- **Package Dimensions:** 33.71 x 30 x 19.61 cm
- **Item Weight:** 4.78 kg
- **Material:** High quality metal
- **Color:** Silver

Money Counter

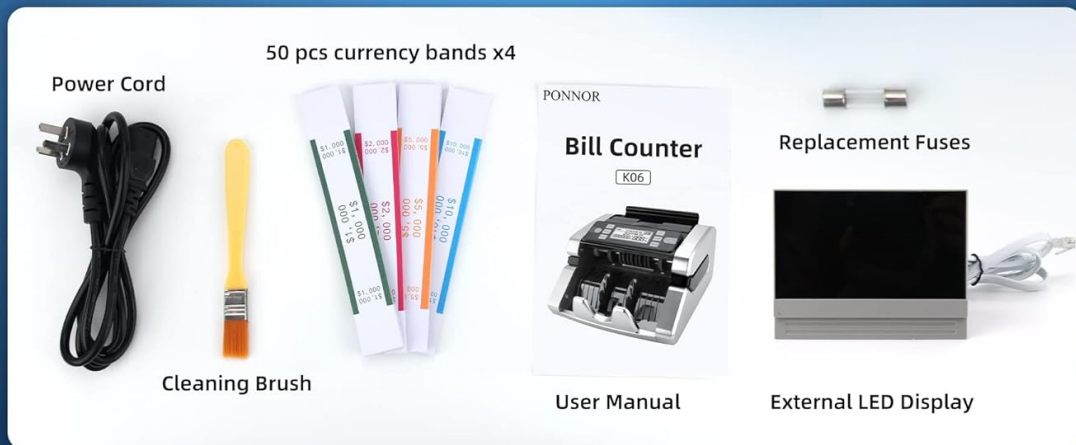


Image: The PONNOR K06 Money Counter Machine with its key dimensions labeled: 19.5cm/7.7in (height), 13.5cm/5.3in (width of top section), 26cm/10.2in (depth), and 23cm/9in (width of base).

9. WARRANTY AND SUPPORT

The PONNOR K06 Money Counter Machine comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, service, or inquiries, please contact your retailer or the PONNOR customer service department through the contact information provided on the product packaging or official website.