

AMROTEC®

MIB-9 & MIB-9UVC

*World's Smallest 2-Pocket Currency Discriminator
w/(Optional) UV-C Disinfection of bills*

❑ MODERN ❑ INNOVATIVE ❑ USER FRIENDLY ❑ UVC DISINFECTION



- ➔ CIS (IMAGE) Sensor Scanning
- ➔ Compact size, Light-Weight, Economical
- ➔ Advanced Counterfeit Detection
- ➔ Process bills up to 1,200 Bills Per Minute
- ➔ 3" Full Graphic Color LCD Display
- ➔ Strap by Qty or \$ Amount; Simplify Modes
- ➔ USD + Canada Currency are standard

➔ **Optional UV-C Disinfection**
US Patent #11,321,988



❑ **MIB-9** is designed for Medium volume cash processing up to **60,000 bills per hour** error-free while optimizing cash processing efficiency at small bank branches, Credit Unions, Retails, and other medium-volume cash operation businesses.

❑ **Additionally, MIB-9 UVC model is Equipped with Multi-Strips of great number of Germicidal UV-C LEDs for Disinfecting passing Banknotes.**

Featuring sophisticated CIS image processing algorithm for highest bill recognition, MIB-9 provides various counting and discriminating functionality. Having 3" clear TFT display, MIB-9 allows users to strap by denomination qty or by dollar amount. Additionally, counting modes can be removed for simplicity of operation if desire.

- As optional feature, MIB-9UVC model is equipped with banknote disinfection system consisting of upto 45 germicidal UV-C LEDs to emit UV-C rays on passing banknotes and kill harmful bacteria.
- Most effective at 800 bills / minute, MIB-9 UVC disinfects banknotes during counting process without any interruption.
- System is Automatic and does not require any intervention by users.



Why 2 Pocket ?

50% Less Counting Time !!!

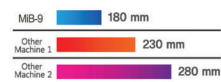
When counting a damaged banknote

- 1 pocket counter stops to remove the damaged banknote
- 2 pocket counter keeps counting because it sends the damaged banknote to the reject pocket

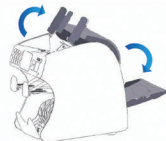


Less Jam

Shorter Banknote Path



MIB-9 has a shorter banknote path. The shorter the path, the less jamming.



Specifications



- No. of Pockets: 1+1 (1 Stacker and 1 Reject)
- Hopper Capacity: 500 Banknotes (approx.)
- Stacker Capacity: 200 Banknotes (circulated)
- Reject Pocket: 100 Banknotes (circulated)
- Count Speed: Max 1500 Notes Per Min. (only piece count)
- Denominating: 1000 Notes Per Min. (CF on), 1200 Notes per Min. (CF OFF)
- UV Disinfection: Max 800 Notes Per Min. for best and effective results.
- Counting Modes: MIX / SINGLE / SORT / FACE / ORIENT / DSP
- Bill Recognition: 1 CIS (Contact Image Sensor) and IR-Sensor
- Counterfeit/Suspect: CIS, IR, MR (magneto-resistive), MG and UV sensor
- Currency: USD and Canada currency software standard
- Currency capacity: Can process Up to 24 currencies.
- Batching: Denomination Batching (DB) by Qty or \$ Amount
- Connectivity: 1 * SD card slot, 1 * RS232, and 1 * USB Port
LAN (Remote connection)
USB (Software upgrade)
- Dimension(W/H/D): 11" (280mm) x 10.7" (269mm x 10.3" (261mm)
- DISPLAY Screen: 3" TFT LCD Display

*Specifications are subject to change without further notice.

Disclaimer: Laboratory test in Texas reported that MIB-9UVC model partially disinfect passing Banknotes under Germicidal UV-C LEDs with up to 80% Efficacy rate. Only tested with bacteria that are typically inhabited or found on circulated U.S banknotes.

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