

Model S-2500

# Bank Grade Two Pocket Currency Discriminator

## Engineered for Performance and Reliability.

The Semacon model S-2500 Bank Grade Two Pocket Currency Discriminator features heavy duty construction, a precision banknote feeding system, advanced image processing technology for denomination recognition and unsurpassed counterfeit detection. Together these features combine to offer one of the most accurate, compact and durable desktop currency sorting and value counting machines available.

**SEMACON** Count on one.

## Bank Grade Two Pocket Currency Discriminator

### Ease of Use

The Semacon model S-2500 Bank Grade Two Pocket Currency Discriminator is intended for use in high volume environments such as banks, credit unions, casinos and large retailers where mixed bill sorting and/or value counting is required. This discriminator is one of the most compact currency discriminators available and features a user friendly color graphic touchscreen control panel making it an excellent solution for a variety of applications.

### Speed, Efficiency & Reliability

Our SmartFeed™ Advanced Banknote Feed System Technology rapidly and reliably processes banknotes of all conditions ranging from very worn to brand new. Multiple processing modes enable the operator to sort, batch and organize banknotes quickly and efficiently. Banknote sorting and value counting is accomplished at 750 bills per minute.

### Precision Counting Accuracy & Error Detection

The S-2500 is engineered with Semacon's SmartCount™ intelligent banknote screening system which analyzes each banknote to detect all possible types of banknote feeding errors. This technology ensures the most accurate counts available in a desktop currency discriminator.

### Advanced Counterfeit Detection Technology

This model offers Semacon's SmartDetect™ Advanced Counterfeit Detection System designed to pinpoint suspect banknotes featuring ultraviolet (UV), magnetic (MG), fluorescence (FL), metal thread (MT) and infrared (IR) detection technologies for the most accurate counterfeit detection available in a desktop Currency Discriminator.

### Flexible Operating Modes

The S-2500 can be operated in a variety of discrimination modes, including mixed bill value counting, mixed bill sorting by first denomination, mixed bill sorting by specified denomination, sort by face and sort by orientation. The machine can also be used as a currency counter without denomination recognition, operating at a range of speeds from 800 to 1500 notes per minute. Batching and continuous add mode are also supported.

### Optional Thermal Printer

This machine is available with an optional thermal printer enabling the operator to print a detailed receipt containing the current subtotals or accumulated totals.

### Semacon Quality Promise

All Semacon machines are extensively tested and burned in under rigorous conditions in our US facility, assuring the highest possible quality and reliability.

### Model S-2500



**Feed System:**  
SmartFeed™ Friction Roller System

**Hopper Capacity:**  
500 Notes

**Stacker Capacity:**  
250 Notes (Main Stacker)  
100 Notes (Reject Stacker)

**Counting Speed:**  
750 NPM (Discriminating)  
800 - 1500 NPM (Counting)

**Power Source:**  
110 - 240VAC 50/60Hz

**Dimensions:**  
10.25"W x 12"D x 13"H

**Weight:**  
21 lbs



### Control Panel and Display

The model S-2500 Bank Grade Currency Discriminator is operated by this easy-to-use control panel and color graphic touchscreen display.

For further information or to order, please contact:

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