

Model S-2500-CAD (2nd Generation)

# Bank Grade Two Pocket Canadian Currency Discriminator

Engineered for  
Performance and  
Reliability.

The Semacon model S-2500-CAD Bank Grade Two Pocket Canadian 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-CAD Bank Grade Two Pocket Canadian 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 two pocket 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. Batch levels may be preset for automatic batching by denomination.

## Precision Counting Accuracy & Error Detection

The S-2500-CAD 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-CAD 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. Batching, subtotaling and continuous add mode are also supported.

## International Currencies

Selected international currencies are available for this model. Multiple currencies may be installed and are discriminated automatically.

## 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-CAD



### Feed System:

SmartFeed™ Friction  
Roller System

### Hopper Capacity:

500 Notes  
(800 Notes with Extension)

### Stacker Capacity:

250 Notes (Main Stacker)  
50 Notes (Reject Stacker)

### Counting Speed:

1000 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-CAD Bank Grade Canadian Currency Discriminator is operated by this easy-to-use control panel and color graphic touchscreen display.

For further information or to order, please contact:

**SEMACON** Count on one.

SEMACON BUSINESS MACHINES, INC.

[www.semacon.com](http://www.semacon.com)

©2018–2019 Semacon Business Machines, Inc. All rights reserved. (Rev. S01)