

# Currency Authenticator

Engineered for Performance and Reliability

The S-900 Series Automatic Currency Authenticator employs state of the art scanning, imaging, measuring and analysis technologies for the advanced detection of sophisticated US counterfeit bills in a compact ergonomic design.

## Ease of use

The S-950 Automatic Currency Authenticator features a user friendly control panel and a backlit graphical LCD display in a durable compact space-saving design. Feeding a bill into the machine is done quickly and easily, followed by a display of the authentication results on the screen.

## Display Modes

This machine provides two display modes. It can display the total number of authenticated bills along with the total dollar value, or it can list the count and dollar value for each denomination.

## State of the Art Detection Technology

The S-950 utilizes leading edge technology and custom designed sensors to verify the banknote paper density and size and check both sides of the banknote for validity of the magnetic marks, metameric infrared marks, ink optical properties in various wavelength ranges and the banknote optical images.

Banknote authenticity is based on an integral analysis of all the abovementioned measurements, providing the highest counterfeit detection accuracy available, including Supernotes.

## Fast Processing and Results

Banknotes are processed at a rate of 75 per minute. Suspect notes are returned to the feed tray and an error message is displayed on the screen with optional error sound signal. Authentic notes may be ejected through the rear panel or returned to the feed tray.

## Energy Efficiency

The S-950 has an optional energy saving mode. If desired, the machine will automatically power itself off after the selected time interval.

## Upgrades

This model can easily be upgraded to handle any future banknote releases which may be issued by the Federal Reserve Bank.

## Quality Promise

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

# S-900 series



## Currency Types

All USD banknotes issued 1988 and later

## Sensor Types

Infrared Optical,  
Spectrum Analysis,  
Magnetic (3 Heads),  
Ultraviolet,  
Optical-Mechanical

## Processing Speed

75 bills per minute

## Power Requirements

100-240VAC 50/60Hz @ 250mA  
(maximum)  
12VDC @ 800mA

## Dimensions

7.7"D x 4.7"W x 3.1"H  
197 D x 119 W x 80 H mm

## Weight

1.4 lbs / 0.65 kg

✓ Detects supernotes



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