





# Table of Contents

## Getting Started:

Introduction . . . . .	5
Important Safety Instructions . . . . .	6
Other Safety Considerations . . . . .	7-8
Box Contents . . . . .	9
Cleaning of the Machine . . . . .	10-11

<b>1.0 General Controls and Parts.</b> . . . . .	12-13
1.1 Specific Controls. . . . .	14

## 2.0 Features

2.1 Automatic Start . . . . .	15
2.2 Counting Mode. . . . .	15
2.3 Preset Batching. . . . .	15
2.4 Counterfeit Detection. . . . .	15

# Table of Contents Cont.

## **3.0 Operations**

3.1 Power Up . . . . .	16
3.2 Counting Function . . . . .	16
3.3 Batch Function . . . . .	16
3.4 Counterfeit Detection Functions . . . . .	18

## **4.0 Troubleshooting Operational Problems**

4.1 Avoiding Problems . . . . .	19
4.2 Jamming. . . . .	19-20
4.3 When Counting Numbers Are Wrong . . . . .	20

## **5.0 Error Messages and Their Meaning . . . . . 21-22**






## **6.0 Specifications . . . . . 23**

# Introduction





The AB 300 portable banknote counter with counterfeit detection is the next generation in micro-technology. This patent-pending product adopts advanced circuitry for enhanced performance and counterfeit protection. The simple, yet powerful design makes the AB300 perfect for personal and professional use.

# Important Safety Instructions

## Warning

	Do not use this product in areas where it may be exposed to water or other liquids.
	Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
	To reduce the risk of electric shock, do not disassemble this product. Take it to qualified service personnel when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect re-assembly can cause electric shock when the appliance is subsequently used.
	Only use the cable provided with the unit. The use of other cables may result in electric shock, fire or cause serious damage to the unit.
	Do not operate the unit in areas with high temperature or high humidity since it may prevent it from working correctly.

## Caution

	When unplugging the power cord, do not pull it by the cord, but rather grip the plug to pull it out. Not following these instructions may result in electric shock, fire or damage to the unit.
	Do not use the unit if the power cord is damaged or if the plug socket contact is loose. Not following these instructions may result in electric shock, fire or other hazards.
	Do not place heavy objects over the cord and do not bend it excessively since it could get damaged. Not following these instructions may result in electric shock, fire or other hazards.
	When not using the unit for a long period of time, remove the power plug from the wall outlet.

## Other Safety Considerations

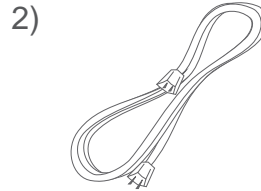
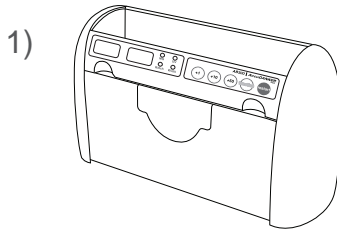
- Read and understand all of the safety instructions.
- Follow all warnings and instructions marked on the unit.
- This product should never be placed near or over a radiator or heater register. This product should not be placed in a built-in installation unless proper ventilation is provided.
- This product should be operated only from the type of power source indicated in this user's guide. If you are not sure of the type of power supply in your location, consult your dealer or local power company.
- Never push objects of any kind into the unit through the case slots or openings, since they may touch dangerous voltage points or shortcut parts, resulting in a risk of fire or electric shock.
- Never spill liquids of any kind on the product.

• Unplug this product from the wall outlet and refer to servicing by qualified service personnel under the following conditions:

- When the power supply cord or plug is damaged or frayed.
- If liquid has been spilled into the unit.
- If the unit has been exposed to rain or water.
- If the unit does not operate normally while following the operating instructions, adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
- If the product has been dropped or the case has been damaged.
- If the product shows a noticeable change in performance.

# Box Contents

When opening the box, verify that all of the items described below are included. If any item is damaged or missing, contact the place where the unit was purchased.



# Cleaning of the Machine



**WARNING: BEFORE DOING ANY CLEANING, TURN THE POWER SWITCH OFF AND DISCONNECT THE POWER CORD FROM THE MACHINE. KEEP IN MIND THAT PROBLEMS OR DEFECTS THAT ARISE FROM LACK OF PERIODIC MAINTENANCE ARE NOT COVERED BY THE WARRANTY.**

## **A) Cleaning the Optical Sensors**

It is important to clean all of the sensors in the unit to avoid any paper particles or dust from sticking to the sensors. This should be done everyday, if possible. The glass surfaces of the sensors may be wiped with a soft cloth soaked with alcohol.

## **B) Cleaning the Inside of the Machine Periodically**

It is necessary to clean the inside of the machine once a month or when needed. Unplug the machine and open the stacker. Use compressed air, such as AccuClean to lightly blow out dust from the interior.

## **C) Additional Recommendations**

Avoid operating the machine in a dusty or dirty room.



























