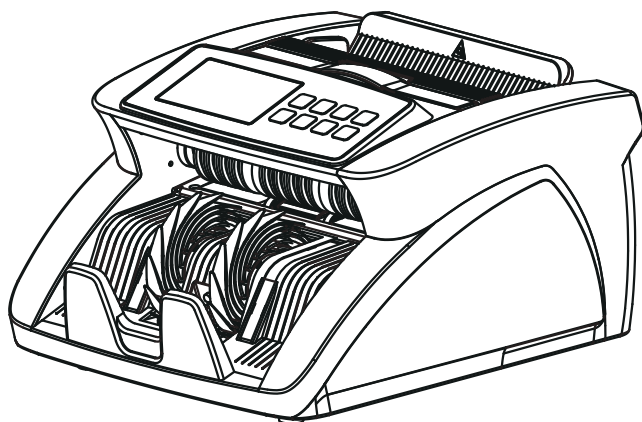


deli

USER MANUAL

Currency Counter



T900 T990

Thank you for purchasing our currency counter with value counting. This guide will provide you with safety information, instructions for optimal use, and proper care and maintenance for your product. Please read this manual carefully before operation.

LANGUAGE

GB	2
ID	9

CONTENTS

SAFETY PRECAUTIONS AND MAINTENANCE	2
TECHNICAL INDICATORS	3
BOX CONTENTS&STRUCTURE INTRODUCTION	4
INSTRUCTION	5
FUNCTION USAGE INSTRUCTIONS	6
COMMON FAULT ANALYSIS AND TROUBLESHOOTING	7
WARRANTY CARD	18

SAFETY PRECAUTIONS AND MAINTENANCE

- 1.** The external power socket of this machine must use the original adapter.
- 2.** This machine is suitable for working in temperatures between 0 °C and 40 °C. If it is below 0 °C or above 40 °C, it will make it difficult for the machine to work properly.
- 3.** When using this machine, avoid electrical appliances that may cause strong interference to the power grid (such as mobile phones, electric drills, welding machines, etc.), and avoid direct light and strong magnetic field interference to avoid false identification failure.
- 4.** Regular cleaning of accumulated dust inside the machine is necessary. When cleaning, be sure to turn off the power and unplug the power socket.
- 5.** When not in use for a long time or when the operator leaves, be sure to cut off the power. This product has heating components, please do not cover the heat dissipation holes. When the following situations occur, the power should be
- 6.** cut off and professional maintenance personnel should be notified for repair. A. When liquid is spilled on the machine, C. When there is an abnormal change in the machine's performance. B. When the machine is severely damaged, D. Operate correctly according to the instructions, but still cannot work normally

TECHNICAL INDICATORS

Counting Speed	1000 bills per minute
Hopper Capacity	130 pieces
Stacker Capacity	130 pieces
Power	220V~/ 50Hz
Power Consumption	90W
Product Dimensions	290×254×172mm
Net Weight	4.35 kg

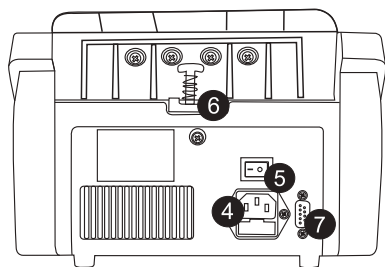
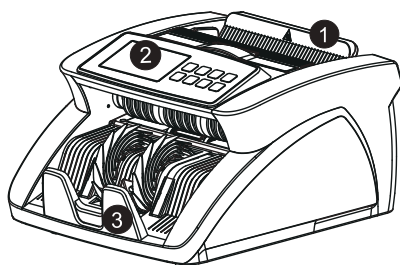
BOX CONTENTS&STRUCTURE

INTRODUCTION

The retail box contains the following items:

**Currency Counter
Brush**

**Power Cord
User Manual**



- 1 Hopper with note guides
- 2 Control panel (display / buttons)
- 3 Stacker
- 4 Power socket
- 5 Power switch

- 6 Adjustment knob
- 7 RJ 232 port
- 8 Power cord
- 9 User Guide

INSTRUCTION

1. Attach power cord to back of the machine, plug into a outlet, and turn power switch on.

The unit will conduct an automatic self–diagnostic test to ensure accurate counts. After five seconds of the counting wheels the screen will display a “0” .If there is a problem, the preset display will show an error code.

2. Select bill counting settings.

Before counting, select counting settings that related to your counting needs.

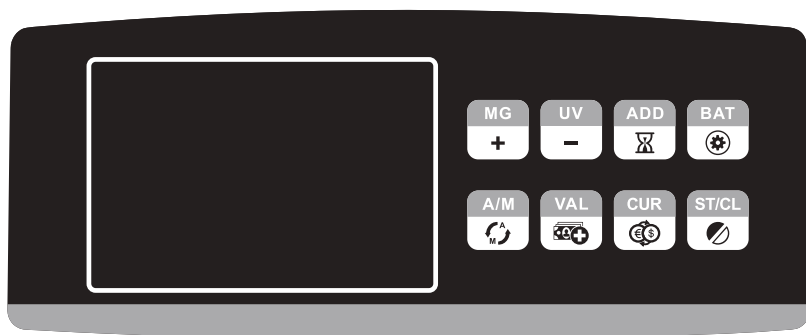
3. Place bills into the hopper to begin counting.

Avoid counting wet, dirty or spoiled banknotes.

- A) Check for foreign matter mixed with the bills for example paperchips, rubber bands, clips and dust.
- B) Straighten the folds or corners of the bills before insertion.
- C) Put the banknotes on the hopper as shown below.
- D) Adjust the note guides according to the longest bill in the stack.



FUNCTION USAGE INSTRUCTIONS



- MG** Turn on/off MG(Magnetic) counterfeit detection.
- UV** Turn on/off UV(Ultraviolet) counterfeit detection.
Press the "MG" and "UV" button, "CNT" will appeared on the screen when "MG" and "UV" disappearing, the machine just count the bill in this mode.
- ADD** Turn on/off ADD function. The ADD mode displays the cumulative total of all bills counted.
- BAT** Turn on/off BAT function. The BAT mode counts bills in batches.
- A/M** Change start mode between manual and automatic.
- VAL** Turn on the manual value function.
- CUR** Select the installed currency modes (IDR/USD).
The Indonesian rupiah detection mode is represented by "IDR",and the screen will show "  " in this mode;
The U.S. dollar detection mode is represented as "USD", and in this mode the screen will show "  ".
- ST/CL** Clear the counting result.
- +** Increase the number of the SET menu.
- Decrease the number of the SET menu.

COMMON FAULT ANALYSIS AND TROUBLESHOOTING

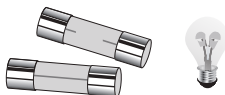
Before asking for maintenance service please check the machine as follows:

No power

The power line cord is connected well?



The fuse is worn out?

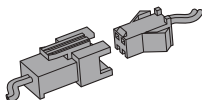


Power is on, but the unit is not working.

The hopper sensor is dirty, please clean with brush.



Connect the hopper sensor line well to the main board.

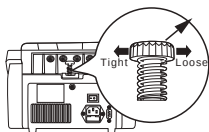


The belt is too loose or too tight, please adjust the belt.

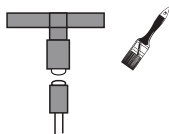


Wrong counting

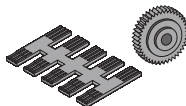
Adjust the screw behind the banknote entrance.



Counting sensor is dirty, please clean it.



The obstruction sheet or the wheel is damaged, replace with a new one.



Wrong detecting

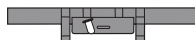
The dimension detection sensor is broken, please replace it with a new one.



Adjust the MG sensor.



UV sensor is broken or dirty, please clean it or change with a new one.



Terima kasih telah membeli mesin hitung uang kami dengan fitur penghitungan nilai. Panduan ini akan memberikan informasi keamanan, petunjuk penggunaan optimal, dan perawatan yang tepat untuk produk Anda. Mohon baca manual ini dengan cermat sebelum pengoperasian.

DAFTAR ISI

TINDAKAN PENCEGAHAN KESELAMATAN DAN PEMELIHARAAN	10
INDIKATOR TEKNIS	11
ISI KOTAK & PENGENALAN STRUKTUR	12
INSTRUKSI	13
INSTRUKSI PENGGUNAAN FUNGSI	14
ANALISIS KESALAHAN UMUM DAN PEMECAHAN MASALAH	15
KARTU GARANSI	18

TINDAKAN PENCEGAHAN KESELAMATAN DAN PEMELIHARAAN

1. Lubang listrik eksternal mesin ini harus menggunakan adaptor asli.
2. Mesin ini cocok untuk digunakan pada suhu antara 0°C dan 40°C. Jika suhunya di bawah 0°C atau di atas 40°C, akan menyulitkan mesin untuk berfungsi dengan baik.
3. Saat menggunakan mesin ini, hindari perangkat listrik yang dapat menyebabkan gangguan kuat pada jaringan listrik (seperti ponsel, bor listrik, mesin las, dll.), dan hindari cahaya langsung dan gangguan medan magnet yang kuat untuk menghindari kegagalan identifikasi palsu.
4. Pembersihan rutin debu yang terakumulasi di dalam mesin diperlukan. Saat membersihkannya, pastikan untuk mematikan daya dan mencabut soket listrik.
5. Saat tidak digunakan untuk waktu yang lama atau saat operator meninggalkan, pastikan untuk mematikan listrik. Produk ini memiliki komponen pemanas, jangan tutupi lubang pembuangan panas.
6. Saat situasi berikut terjadi, matikan listrik dan segera hubungi personel perawatan profesional untuk perbaikan:
 - A. Ketika cairan tumpah di atas mesin, Saat situasi berikut terjadi, matikan listrik dan segera hubungi personel perawatan profesional untuk perbaikan,
 - B. Ketika mesin mengalami kerusakan parah,
 - C. Ketika terjadi perubahan abnormal dalam kinerja mesin,
 - D. Meskipun dioperasikan dengan benar sesuai petunjuk, tetapi masih tidak dapat bekerja normal.
7. Setelah mesin dinyalakan, akan masuk ke mode tidur setelah tidak digunakan selama lebih dari satu menit. Anda dapat menggunakan tangan untuk menyentuh optokopler masukan uang kertas atau melakukan penghitungan untuk membangunkan mesin.

INDIKATOR TEKNIS

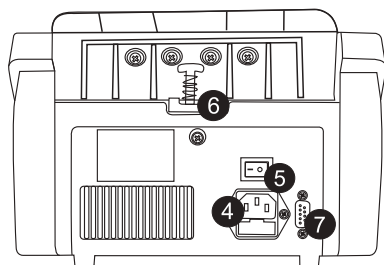
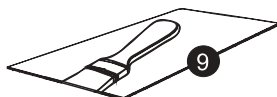
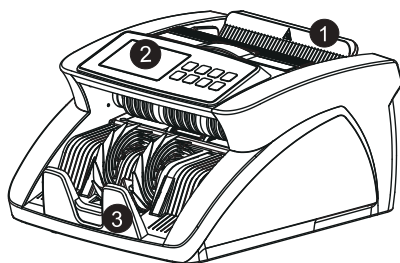
Kecepatan Penghitungan	1000 Lembar/mnt
Kapasitas Hopper	130 Lembar
Kapasitas Stacker	130 Lembar
Daya	220V~/ 50Hz
Konsumsi Daya	90W
Dimensi Produk	290×254×172mm
Bobot	4.35 kg

ISI KOTAK & PENGENALAN STRUKTUR

Kotak produk berisi item berikut:

**Penghitung Mata Uang
Brush**

**Kabel Soket
Buku Manual**



- 1 Hopper dengan panduan catatan
- 2 Panel kontrol (tampilan/tombol)
- 3 Penahan
- 4 Soket Daya
- 5 Tombol Power

- 6 Knob Penyesuaian
- 7 RJ 232 port
- 8 Kabel Soket
- 9 User's Guide

INSTRUKSI

1. Sambungkan kabel listrik ke bagian belakang mesin, colokkan ke stopkontak, dan hidupkan saklar daya.

Unit akan melakukan tes diagnostik otomatis untuk memastikan penghitungan yang akurat. Setelah lima detik penghitungan roda, layar akan menampilkan "0". Jika ada masalah, tampilan preset akan menunjukkan kode kesalahan.

2. Pilih pengaturan penghitungan uang kertas Sebelum menghitung, pilih pengaturan penghitungan yang sesuai dengan kebutuhan penghitungan Anda.

3. Masukkan uang kertas ke dalam pengumpan untuk memulai penghitungan. Hindari menghitung uang kertas yang basah, kotor, atau rusak.

A) Periksa apakah ada benda asing bercampur dengan uang kertas, misalnya serpihan kertas, karet gelang, klip, dan debu.

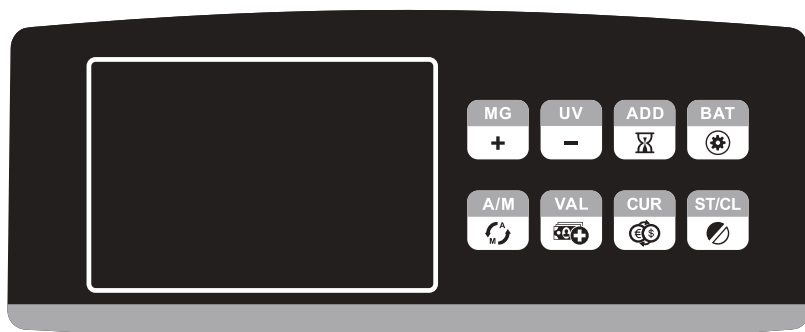
B) Ratakan lipatan atau sudut uang kertas sebelum dimasukkan.

C) Letakkan uang kertas di atas pengumpan seperti yang ditunjukkan di bawah ini.

D) Sesuaikan panduan uang kertas sesuai dengan uang kertas terpanjang dalam tumpukan.



INSTRUKSI PENGGUNAAN FUNGSI



- MG** Menyalakan/mematikan deteksi pemalsuan MG (Magnetik)
- UV** Menyalakan/mematikan deteksi pemalsuan UV (Ultraviolet)
- ADD** Nyalakan/matikan fungsi ADD. Mode ADD menampilkan total akumulatif dari semua uang kertas yang dihitung
- BAT** Nyalakan/matikan fungsi BAT. Mode BAT menghitung uang kertas secara berkelompok. Gunakan keypad untuk memasukkan nomor batch antara 1 dan 999.
- A/M** Ubah mode mulai antara manual dan otomatis.
- VAL** Nyalakan fungsi nilai manual
- CUR** Pilih mode mata uang yang terpasang (IDR/USD).
- ST/CL** Reset hasil penghitungan.
- +** Tingkatkan nomor menu SET.
- Kurangi nomor menu SET.

ANALISIS KESALAHAN UMUM DAN PERBAIKAN MASALAH

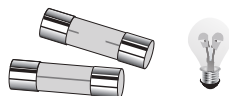
SEBELUM MEMINTA LAYANAN PERAWATAN, HARAP PERIKSA MESIN SEBAGAI BERIKUT

TIDAK ADA DAYA

KABEL LISTRIK TERHUBUNG DENGAN BAIK?



PELEKATAN PADA FUSE SUDAH AUS?

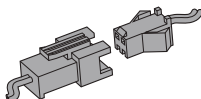


Listrik menyala, tetapi unit tidak berfungsi

Sensor lubang kotor, harap bersihkan dengan sikat



Hubungkan kabel sensor penampung dengan baik ke papan utama

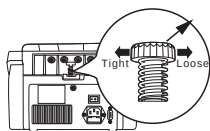


Belt terlalu longgar atau terlalu kencang, silakan atur belt

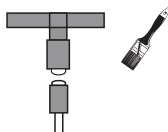


Salah Penghitungan

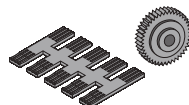
Adjust the screw behind the banknote entrance.



Sensor penghitungan kotor, harap bersihkan



Lembaran penghalang atau roda rusak, gantilah dengan yang baru



Deteksi Keliru

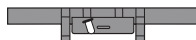
Sensor deteksi dimensi rusak, mohon gantikan dengan yang baru



Sesuaikan Sensor MG



UV sensor is broken or dirty, please clean it or change with a new one



WARRANTY CARD

Thank you for your purchase of our products. The interests of customers who purchase our products will be protected. For any malfunction due to product quality problems, please contact authorized local dealers or service centers with this receipt and the warranty card.

Warranty terms:

- For product failures occur under normal operating circumstances, free of charge repair and spare parts replacement service shall be provided by our company within one year commencing from date of purchase.
- Customers are required to present this warranty card and the original purchase invoice to our company upon request for warranty service. This warranty card shall be valid only after the following form is filled out in details and affixed with official seal of the dealer.
- No free of charge repair service shall be provided in the event of any of the following circumstances:
 - Expiration of the warranty period;
 - Damages caused by improper use, maintenance or storage not in accordance with the requirements of the user manual;
 - Failure or damage resulting from unauthorized disassembly, repair or modification;
 - Failure or damage caused by force majeure;
 - Wear parts or accessories.

This warranty card is being delivered with the product, one card for one product. Please keep this warranty card in proper condition for free warranty service. There is no replacement if lost.

Date of Purchase: Y M D

Product Information	Product Name			Serial Number		
	Product Model Number			Manufacturing Date		
Customer Information	Company Name				Contact	
	Address				Phone	
Sales Information	Dealer Name				Contact	
	Address				Phone	
	Date of Purchase				Invoice No.	
Maintenance Record	Description of Malfunction	Maintenance Results	Customer Signature	Maintenance Technician Signature	Maintenance Date	

This copy shall be cut along the dotted line and kept by the dealer.

Product Information	Product Name			Serial Number		
	Product Model Number			Manufacturing Date		
Customer Information	Company Name				Contact	
	Address				Phone	
Sales Information	Dealer Name				Contact	
	Address				Phone	
	Date of Purchase				Invoice No.	
Maintenance Record	Description of Malfunction	Maintenance Results	Customer Signature	Maintenance Technician Signature	Maintenance Date	