

- * SMD (2mm , 4mm PITCH)
- * Axial (3 in 1)
- * Radial

- * Pocket Check

It's Different!

Smart SMD COUNTER



www.namaSMT.com

NAMA
Since 1988

SMD Assembly Equipments Product Company



Motorized SMD

SMD Smart Counter

GIGA

(SMD only)



Simple Operation Keys



Count Q'ty Memory Mode
Label Print Mode



Front USB Connector



POCKET CHECK

Spec Giga

- SMD

- Pocket Check (Missing components)
- 4mm ~ 72mm SMD tape Count
- Stepping motorized Auto Drive
- Bar Code Printer or Dot Printer Port
- Multi Port 2ea x RS-232C . 3ea x USB port
- Bar code hand Scanner for Preset
- 32bit Micro Controlled
- Foot remote control for Moto
- Easy operationg. 6 Multi Function Key
- 8,12,16,24~48mm easy adjustment for detection sensor
- AC 100~220V(50~60Hz)



Bar-Code Printer



Foot Remote Switch

Count System

Components Smart Counter

I'MAGIC
 (SMD, Axial, Radial)

SMD

Radial

Axial

Spec I'Magic

- **SMD, Axial and Radial** 3 in 1 type
- Pocket Check (Missing components)
- **2mm, 4mm ~ 72mm** SMD tape Count
- Stepping motorized Auto Drive
- Bar Code Printer or Dot Printer Port
- Multi Port 2ea x RS-232C . 2ea x USB port
- Bar code hand Scanner for Preset
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Easy Operation Keys



Pocket Check


 Pocket Check
 (Miss Part Detector)
 8, 12, 16, 24 ~ 48 mm


Bar-Code Scanner



Multi Interface ports

**Motorized & Manual**NEW MAGIC **M**: Manual
S: Motorized**Manual MEGA** SMD only

01600 0201 0402 0603 1005 1608 2012 3216 3225 4516 4532 5025 6332 1x1cm

• 2mm hole pitch 01005 counter (op), new Magic 4mm adapter basic

- 01 **SMD**
4mm pitch
8-72mm tape
- 02 **SMD 2**
2mm pitch
01005 Chip
- 03 **Dip type**
Axial, Radial tape
marking function
- 04 **Interface**
2xUSB, RS-232C
for scan printer
- 05 **2 types**
M: Manual
S: Motorized

New Magic is upgraded counter from SMD counter which is producing over 20 years. It can count SMD, Axial, Radial & even 2mm hole pitch 01005 Chip.

No.	Function	Magic		Mega
		S: Motorized	M: Manual	
1	Type of counter	Motorized and Manual Type		Manual Type
2	SMD only			O
3	SMD, Axial, Radial components	O		
4	All of 4-72 mm SMD tape reel	O		O
5	Until 24mm SMD tape available for motorized	O		
6	01005 inch SMD components (2mm pitch) available	O		
7	2 x RS232C for printer and scanner	O		1 port
8	2 x USB for upgrade (Option)	O		
9	To use barcode printer and barcode scanner	O		
10	Free power (50/60 Hz)	O		O

Function**Since 1988**

Since 1988, the component counters have been manufactured by NAMA.

3 Year
Free Warranty

The warranty covers maximum 36 months after delivery of the product.

0%
Zero Error Rate

We pursue 0 % "Error Rate" Count.

Stepping Motor Control

Stepping Motor control system increases accuracy.

Easy
Operation (Function Keys)

Simplified functions with only 7 Keys.

32 Bit Digital32 bit PIC control system
Faster and ideally designed to be extended.**Control Beep**

You can adjust the step Beep or turn it off. large, medium and small

Free Power110V~240V Free Power / 50~60Hz
Internationally approved safe switching power.**High Speed Counter**
3000 per minute

Customized bidirectional High speed Motor & Sensor unit.

4 in 1
SMD
Axial, Radial
BulkYou can count SMD.
(Opt : Axial, Radial & Bulk Scale B)**Missing Parts Detect**

High speed Sensor can detect missing parts through 8 .12 .16. 24mm (Skip or Stop).

Preset
Auto Alignment

Automatic alignment to the preset point and Print. Rewind to "0" Point with auto alignment.

Serial . USB
2 ports2 x RS232C, 2 x USB Port (5V/2A)
Dot. Bar Code Printer. Bar Code scanner.
Bar Code Printer. Bulk Scale Interface & Mobile Phone. MP3 .etc charge to USB Port.**Rechargeable Battery**
7 Days

High Power Rechargeable Battery (7A).

Automatic SleepAutomatic Power saving.
Automatic power turn off. not use 10min.**Dot, Barcode**Prints on adhesive labels :
Name of company, Date, count Q'ty.
(Opt : For Dot or Bar code Printing)

● NamA Electronic Industry

We're greatly pleased to meet esteemed all customers and to introduce our company. Established in May, 1988* NamA is a specialized with Electronic PCB Assembly products and automatic machines in KOREA. Over 25 years we developed and producted SMD and component Counter.

The SMD and components smart counter is the made by us over 25 years experience, We hope these SMD assembly equipments could help to promote the efficiency. We will work hard to make these SMD Counter to count the SMD. compomts more efficiently.

● Function Table

● Standard
▲ Option

No	Features	Mega	Giga	Giga S	Magic M	Magic S	I'Magic	I'Mega
1	Type of parts counter	Manual	Motorized	Motorized	Manual	Semi-Motorized	Motorized	Motorized
2	Count type							
	SMD	●	●	●	●	●	●	●
	Axial, Radial				●	●	●	
	01005 inch(2mm pitch) chips				▲		▲	
3	Pocket check function for SMD chips 8,12,16,24~48mm steps for black pocket reel			●			●	
4	Mark a point on the Axial, Radial tape				●	●	●	
5	Memory for counting quantity		●	●	●	●	●	●
6	Pin no. feature for using machine (for distributor)		●	●	●	●	●	●
7	Upgrade software with PC interface (in the future)		▲	▲	▲	▲	▲	
8	Count 5,000 chips per 40~50 sec.	Manual	●	●	Manual	50~60 sec.	●	●
9	SMD counting direction(←: Left to right, →: Right to left)	←	←	←	←	←	→	→
10	Bidirectional counting	●	●	●	●	●	●	●
11	Edit company name, date, time		●	●	●	●	●	●
12	Interface							
	2 x RS232C Ports	1	●	●	●	●	●	●
	2 x USB Ports		▲	●(+1)	▲	▲	●	▲
13	Keylight mode on the key pad		●	●	●	●	●	●
14	Set SMD pitch (4~80mm with 20steps)		●	●	●▲(2mm~)	●	●▲(2mm~)	●
15	Automatic alignment mode		●	●	●	●	●	●
16	Automatic power sleep mode (20min)	●	●	●	●	●	60 min	●
17	Adjust beep sound	●	●	●	●	●	●	●
18	Adjust LCD contrast		●	●	●	●	●	●
19	Anti-static connector	●	●	●	●	●	●	●
20	Rechargeable battery	▲	▲	▲	▲	▲	●	●
21	Bulk scale interface to connect RS232C (order production)		▲	▲	▲	▲	▲	
22	Aluminum mold & Injection	●	●	●	●	●	●	Subcase type
23	100~220V / 50~60 Hz free power	DC 6V	●	●	●	●	●	●
24	Extra DC adapter (Free voltage switching adapter DC 5V / 2A)		●	●	●	●	●	●
25	Standard Accessory	1) AC power cable 4) 6 angle screw driver 2) DC Adapter (only Mega) 5) Operation Manual or CD 3)Crank Handle (Manual type)						
26	Option							
	1. Dot Printer (label)	●	●	●	●	●	●	●
	2. Bardode Printer		●	●	●	●	●	●
	3. Barcode Scanner		●	●	●	●	●	●
	4. Foot remote control		●	●	●	●	●	●
27	Weight (kg)	5.0 kg	8.8 kg	9.0 kg	7.0 kg	8.0 kg	8.0 kg	9.5 kg
28	Weight for carton box (kg)	7.0 kg	11.3 kg	11.3 kg	9.4 kg	10.0 kg	11.0 kg	11 kg
29	Dimensions (W×D×H)							
	Mega		800 x 240 x 130		I'Magic	800 x 270 x 130		
	Magic M / S		800 x 240 x 130		I'Mega	650 x 250 x 100		
	Giga / Giga S		450 x 300 x 200					
30	Dimensions for carton box (W×D×H)							
	Mega, Magic M / S, I'Magic, I'Mega					830 x 300 x 150		
	Giga, Giga S					450 x 360 x 280		

* NamA may make changes to specifications and product descriptions at any time, without notice.

• Products

Model	Mega	New Magic	I'Magic	Giga
Photo				
Type	Manual	Motor & Manual	Motor	
Option	Dot Printer	Dot or Bar Code Printer. Bar Code Scanner. Foot Remote Switch		
Interface	1 x RS232C	2 x RS232C or 2 x USB Port		

• Accessory



Dot Printer



Bar Code Printer



Bar Code Scanner



Foot Remote

• Balance Table NamA vs Others

No	Function	I'Magic	Giga	Other Company	Remark
1	Motorized type	DC Stepping		AC Motor	
2	Motor Power	DC 12~24V (Input AC free voltage)		AC 100V or 200V	
	Pocket check defect	O	Yes or Not	O	
3	1) Adjust height	8, 12, 16, 24, 48mm step knob and delicately adjust possibility		8mm	
	2) Clear tape missing count	No		No	
4	SMD, Axial, Radial count	Yes	Yes or Not	No	
5	Printer type	Barcode, Dot Printer Choice, in set mode		Barcode	Company Name edit of self customer
6	Barcode hand scanner	Yes		Yes	not need power
7	Last counting memory mode	Yes		No	
8	Foot remote control for counting	Yes			
9	Automatic alignment mode	Yes		No	
10	Interface port	2 x RS-232C, 2 x USB Foot remote. Extra power		RS-232C	
11	Automatic power sleep mode	Yes, 15min not use		No	
12	Counting speed	30~40 Sec	40~50 Sec		
13	Warranty	3 Years		1 Year	

Distributor



Product by



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