MEASURING TOOLS

COUNTERS

HAND TALLY COUNTERS	T-002
DESK TALLY COUNTERS	T-002
CHECK COUNTERS	T-003
ASSORTED COUNTERS	T-003-005
TOTALIZING COUNTERS	T-005
MACHANICAL COUNTERS	T-006-007
ONE TOUCH RESET COUNTERS	T-007
CONTACT TYPE COUNTERS	T-007
MEASURING COUNTERS	T-008

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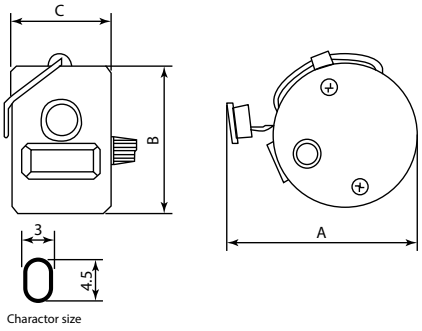
COUNTERS
เครื่องนับ

เครื่องนับมือกด
HAND TALLY COUNTER

H-102B | H-102GR | H-102Y | H-102GL | FH-101 | FH-102 | FH-120

Design cinsidering people you use, Itis a number handler for TOGOSHI mark.

Push button gently fits to your fingers, easy to push, use a rubber less tired.
Case material is made of stainless steel made from chrome plated with rich feeling familiar to hands, stainless steel without worry of rust, three types of lightweight plastic that is safe for long-term use. Especially when you use it in a place that is easy to rust, such as coast, shipboard, fishing, etc., it is recommended to use stainless steel, plastic.



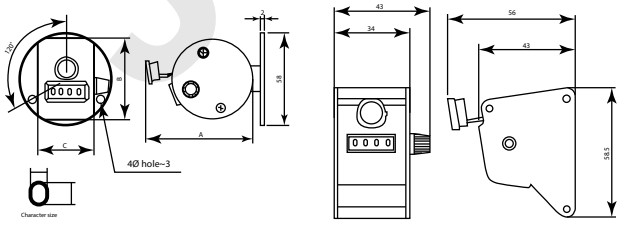
Order No.	Case Material	Size			Weight	Charactor Size
		A	B	C		
H-102B	ABS rasin Blue	61	46.5	33.5	36g	4.5x3
H102GR	ABS rasin Green	61	46.5	33.5	36g	4.5x3
H-102Y	ABS rasin Yellow	61	46.5	33.5	36g	4.5x3
H-102GL	ABS rasin Gray	61	46.5	33.5	36g	4.5x3
FH-101	Metal chrome plating	61	46	31	66g	4.5x3
FH-102	Stainless Steel	61	47.5	30.5	47g	4.5x3
FH-120	Metal chrome plating, 2	61	46	62	72g	4.5x3

เครื่องนับมือกดมีฐานตั้ง
DESK TALLY COUNTER

H-102P2 | FH-101P | FH-102P | FH-102M

Abundant variations to meet various applications and usage condition.

Those with magnets on the back of the main unit (FH - 102M) can be easily installed regardless of where they are attached to metal products, we will support the various scenes that are easy to use by arranging the necessary number.



Order No.	Case Material	Size			Mounting plate Diamensions	Charactor Size
		A	B	C		
H-102P2	ABS rasin Blue	66	46.5	33.5	53x2	4.5x3
H-101P	Metal chrome plating	66	46	31	53x2	4.5x3
FH-102P	Stainless Steel	66	47.5	30.5	55x4	4.5x3
FH-102M	Stainless Steel with magnet	56	43	34	34x58.5	4.5x3
FH-1012P2	Stainless Steel	66	46	31	53x2	4.5x3

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Hand Tally
เครื่องนับมือกด
Desk Tally
เครื่องนับมีฐาน
Check Counter
เครื่องนับ
Assorted Counter
เครื่องนับ
Totalizing Counter
เครื่องนับ
Machanical Counter
เครื่องนับแบบกระตุก
One Touch Reset
เครื่องนับ
Contact Type
เครื่องนับ
Measuring Counter
เครื่องวัดความยาว

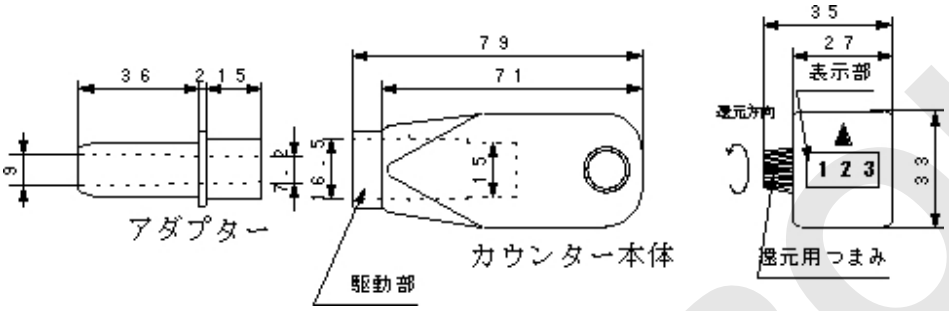
เครื่องนับ
CHECK COUNTER

You can check and count at the same time! We will significantly shorten the checking process

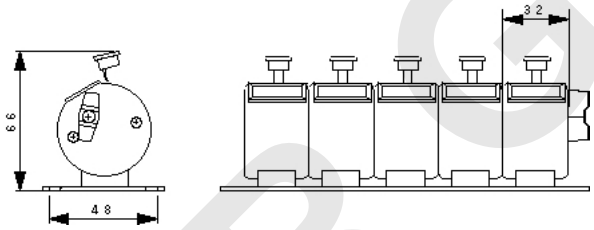
Excellent which can count quantities simultaneously while checking.
Various stationery such as pencil, ballpoint pen, name stamp, magic pen etc can be used according to the application.
Since it is mechanical type, there is no need to worry about running out of batteries.

It is convenient i such a scene
- Confirmation of receipt seal receipt seal and confirmation of issue number
- Inventory work while marking wood, steel etc.
- As a colony counter for bacterial culture test
- Check the grading of the answer sheet and count the score at school, cram school etc
- Receipt and seal at pick up and delivery, quantity check, etc.
- Check soldering of wiring and marking
- Bolt tightening marking and quantity check of steel work

CH-30



เครื่องนับ
ASSORTED COUNTERS - PS TYPE [MADE FROM RESIN SIDE]



PS-405

Lighiweight type made of resin, To prevent office hours when using for for a long time.

Very light compared to metal products, it is convenient to carry traffic survey etc.
The shock at the time of falling is small, and damage to the main body due to its own weight is relatively small, causing the cause of failure to decrease.
Compared to metal products, it is also recommended for use in places where rust is easy.
It is lightweight and has little feeling of fatigue, especially the traffic survey industry has been very popular.
The plate is alumite finish finish. There are mounting holes (4.5 mm) in the 4 corners of the plate.

Order No.	Body				Board	
	Station	Full length	Height	Weight	Length	Width
PS-402	2	75	66	94	65	60
PS-403	3	107	66	143	96	60
PS-404	4	139	66	184	128	60
PS-405	5	171	66	231	160	60
PS-406	6	203	66	274	192	60
PS-407	7	235	66	323	224	60
PS-408	8	267	66	410	257	60
PS-410	10	331	66	510	320	60

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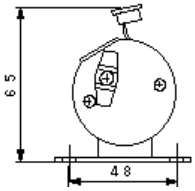
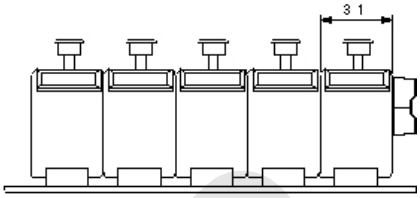
COUNTERS
เครื่องนับ

เครื่องนับเลข
ASSORTED COUNTERS - FS TYPE [MADE BY PLATING SIDE]





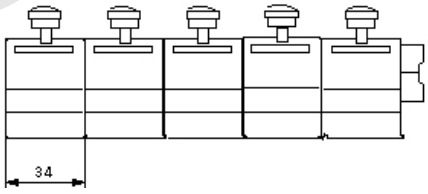
FS-405

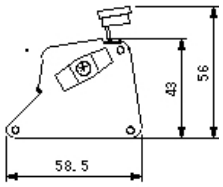
Lighiweight type made of resin, To prevent office hours when using for for a long time.

The case plate is chrome-plated finish.
Plate 4 There is a mounting hole (4.5 mm) in the corner.

Order No.	Body				Board	
	Station	Full length	Height	Weight	Length	Width
FS-402	2	87	66	220	87	60
FS-403	3	117	66	310	117	60
FS-404	4	148	66	410	148	60
FS-405	5	150	66	510	150	60
FS-406	6	210	66	620	210	60
FS-407	7	240	66	720	240	60
FS-408	8	240	66	820	240	60
FS-410	10	333	66	1000	333	60

เครื่องนับเลข
ASSORTED COUNTERS - DS TYPE [MADE IN STAINLESS STEEL SIDE]





DS-405

Convenient index card for displaying survey items.

With replacement index card, rewriting survey items is easy.
Because it is a stainless steel case it is also recommended to use it in a place that is easy to rust.

You can also attach a magnet to the back of the main unit (M Type)

Easy to install on metallic products such as the back side of the desk and whiteboard regardless of installation location.
* We will produce more than 10 stations according to your request. Please feel free to contact us.

Order No.	Stations	Full length	Height	Weight
DS-402	2	78	56	130
DS-403	3	107	56	195
DS-404	4	141	56	265
DS-405	5	175	56	330
DS-406	6	209	56	395
DS-407	7	243	56	460
DS-408	8	277	56	536
DS-410	10	345	56	660

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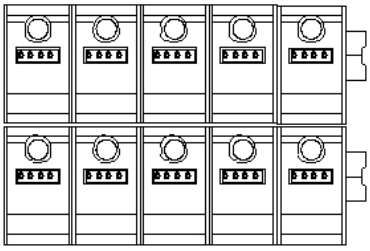
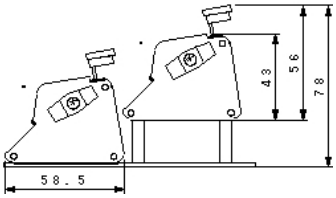
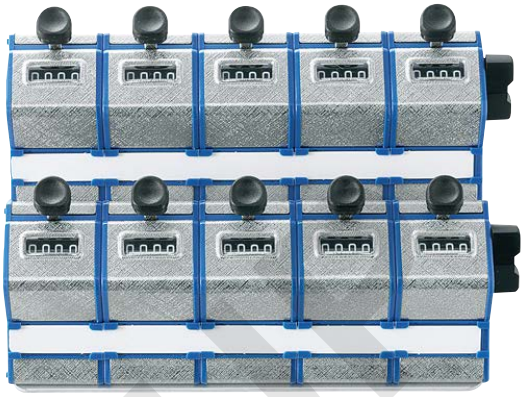
เครื่องนับเลข
ASSORTED COUNTERS - DS-W TYPE [STAINLESS STEEL SIDE W TYPE]







DS-405W

Easier to use and more user-friendly series

We increased the operability by making the DS type two-stage.
* We will produce 5 or more stages or 3 stages, 4 stairs according to your request. Please feel free to contact us.

Order No.	Stations
DS-402W	2 rows x 2 columns
DS-403W	3 rows x 2 columns
DS-404W	4 rows x 2 columns
DS-405W	5 rows x 2 columns

เครื่องนับเลข
TOTALIZING COUNTERS

GT Type aggregation counter

It is a counting machine with counting machine attached with an electronic counter that displays the total number of individual counters in real time on DS type continuous number handler.
As an option, you can attach a terminal for computer connection, add an automation counter, sound a buzzer with any numerical value, turn on / off the power supply.

Order No.	Stations
DS402-GT	2
DS403-GT	3
DS404-GT	4
DS405-GT	5
DS406-GT	6
DS407-GT	7
DS408-GT	8
DS410-GT	10

DS-410GT

Hand Tally
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เครื่องนับมีฐาน
Check Counter
เครื่องนับ
Assorted Counter
เครื่องนับ
Totalizing Counter
เครื่องนับ
Machanical Counter
เครื่องนับแบบกระตุก
One Touch Reset
เครื่องนับ
Contact Type
เครื่องนับ
Measuring Counter
เครื่องวัดความยาว

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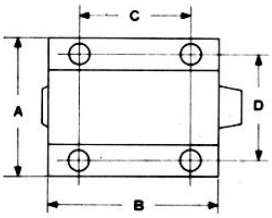
COUNTERS
เครื่องนับ

เครื่องนับแบบกระตุก
MACHANICAL COUNTERS - RS TYPE [Ratchet type rotation meter]

RS-204-5

RS-5

RS-303-5



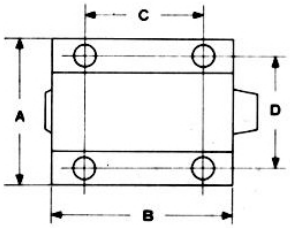
It is the most widely used integrating tachometer

It is mainly used for counting reciprocating motion or rotational motion.
Inclined reciprocating movement of the shaft lever It is counted by movement of 45°.

Order No.	No. of digits	Main spindle position	Direction of rotation	Reset method	Main axis height H	Main shaft outer diameter	Full length	Height	Mounting surface dimensions				Mounting hole diameter
									A	B	C	D	
RS-3	3						69			44	23		
RS-4	4				18.5		75.5	32.5	46	50	30	38	3.5
RS-5	5					4	82			56			
RS-6	6						88			63	35		4.0
RS-204-4	4	Right	Right	Knob	21.5		56	34	38	33	16	31	3.5
RS-204-5	5						60.5			37.5	21		
RS-303-4	4						101			88.5	77.5		
RS-303-5	5				22.5	5	109	38	37	97.5	87	24	4.0
RS-303-6	6						118			96	86.5		

เครื่องนับหมุนรอบ
MACHANICAL COUNTERS - LB TYPE [Revolution type revolution counter]

LB-5



Mainly to count rotational motion

Because the number is counted by 1 due to the total rotation movement of the lever, it is mainly used for counting rotational motion.
We will reduce when the lever rotates in the reverse direction.

Order No.	No. of digits	Main spindle position	Direction of rotation	Reset method	Main axis height H	Main shaft outer diameter	Full length	Height	Mounting surface dimensions				Mounting hole diameter
									A	B	C	D	
LB-4	4						75.5			50	30		
LB-5	5	Right	Right	Knob	18.5	4	82	32.5	46	56		38	3.5
LB-6	6						88			63	35		

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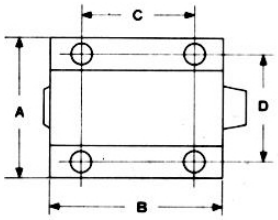
เครื่องนับหมุนรอบ
MACHANICAL COUNTERS - RL TYPE [Rotary type revolution indicator]

There is also on RL type rotary type techometer of the same size of LB type

The total number of rotations of the lever is counted by 10, and 1 count is taken at 1/10 turn.



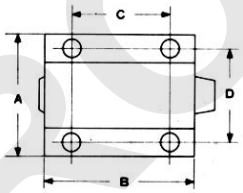
RL-219-5

Order No.	No. of digits	Main spindle position	Direction of rotation	Reset method	Main axis height H	Main shaft outer diameter	Full length	Height	Mounting surface dimensions				Mounting hole diameter
									A	B	C	D	
RL-219-4	4	Right	Right	Knob	22.5	5	101	38	37	88.5	77.5	24	4.0
RL-219-5	5						109			97.5	87		

เครื่องนับ
ONE TOUCH RESET COUNTERS

O Reduction can be reset with one touch by pushing push button

Inclined reciprocating motion of the shaft lever Since it is counted by just 16 movement, it can be used with high speed rotation and small torque.
Also, since the spindle is attached to both the left and right, it can be used according to the application.



HRS-5

Order No.	No. of digits	Main spindle position	Direction of rotation	Reset method	Main axis height H	Main shaft outer diameter	Full length	Height	Mounting surface dimensions				Mounting hole diameter	Character size
									A	B	C	D		
HRS-5	5	Left • Right	Right	Button	11	4	75.0	32.5	55.0	56.0	30.0	43.0	3.5	5x3

เครื่องนับ
CONTACT TYPE COUNTERS

It is very convenient for a certain number of repetitive tasks such as packing work and punching work

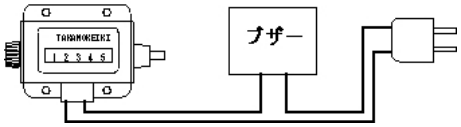
Contacts are attached to the ratchet type tachometer, and the switch repeats ON / OFF when reaching a certain number, so if you install a buzzer or a lamp, it is very convenient for a certain number of repetition work of packing work and punching work light is.
There are the following types * Note: Any numerical value setting is not possible

• S Type
When the value becomes 90 (190 290 390 ~), the switch turns on (ON), 99 (199 299) switch off (OFF).
This will be repeated every 100 times.

• S2 Type
When the number becomes 40, the switch turns on (ON), 49 turns off (OFF). It is ON at 90 and OFF at 99.
It becomes repetition every 50.

RS-303-5S

接点付カウンター取付方法



Order No.	No. of digits	Main spindle position	Direction of rotation	No. of contacts	Main axis height H	Main shaft outer diameter	Full length	Height	Mounting surface dimensions				Mounting hole diameter
									A	B	C	D	
RS-5S	5	Right	Right	1	18.5	4	82	32.5	56	56	30	38	3.5
RS-5S2				2									
RS-303-5S				1	22.5	5	109	38	55	97.5	87	24	4.0
RS-303-5S2				2									

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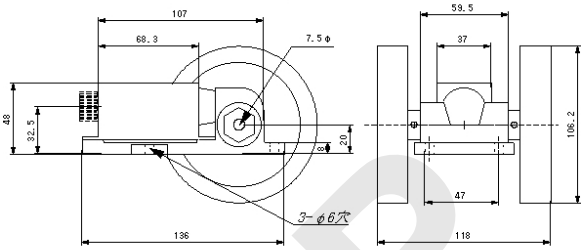
COUNTERS
เครื่องนับ

เครื่องวัดรอบผ้าเมตร
MEASURING WHEEL COUNTERS

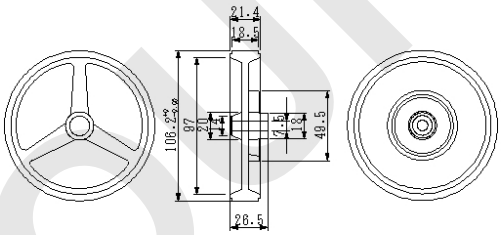
3:1-5

3:10-5H1

本体寸法図



ブーリー寸法図



We measure and display the length of cloth, paper, belt, vinyl, etc.

It is a counter to measure and display the length of cloth, paper, belt, vinyl, etc.
The pulley is brought into contact with the product to be measured and counted by 1 each time the pulley rotates three times.
Unit of 1 count differs depending on the model name (see the table below) There are both right and left rotation.
The standard product of the pulley is made of ABS resin, but it is also made of urethane rubber hard rubber.
Use a transmitter attached type connected to an electromagnetic / electronic counter.

No. of digits	Knob reset method		One touch reset method	
	Order No.	Order No.	Order No.	Order No.
4	**3:1-4**	**3:1-4L**	**3:1-4H1**	**3:1-4H2**
5	**3:1-5**	**3:1-5L**	**3:1-5H1**	**3:1-5H2**
4	**3:10-4**	**3:10-4L**	**3:10-4H1**	**3:10-4H2**
5	**3:10-5**	**3:10-5L**	**3:10-5H1**	**3:10-5H2**

No. of digits	With transmitter
-	**PG3:1**

Unit of 1 unit
3:1 = 1m 3:10 = 10cm

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