

# OTHERS

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OTHERS

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LIGHTS



CAUTION

- Do not look at the LEDs directly.
- Do not use oxyride dry cell batteries or rechargeable batteries (nickel-cadmium or nickel-metal hydride).
- Do not use in water or rain if the product does not have waterproof certificate.
- Do not disassemble or modify the product.

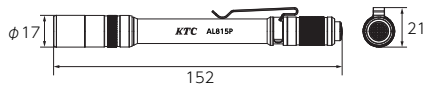
### RECHARGEABLE LED PEN LIGHT

2.3 hours

350 lm



	Brightness (lm)	Lighting time (h)
Strong	350	2.3
Weak	100	6.5
Ecology	5	35



No.	Brightness (lm)	Continuous work time(h)	Weight(g)	⚡
AL815P	350<strong>	2.3<strong>	48	1

- Usage · Illuminate indoor dark places such as factories and garages, construction sites at night, etc.
- Features · The small, slim pen type can be stored in a breast pocket, pen case, etc.
- The pen clip allows for attachment to a binder or breast pocket.
  - Three lighting patterns (strong, weak, and eco).
  - USB micro-B is used for the charging terminal. Charging time is about 2.5 hours.
  - Dustproof and waterproof IP66.
  - USB micro-B cable included.

\* Continuous work time and charging time vary depending on the use/charging environment, battery condition, and AC adapter used.

\* Charger not included. Please prepare a commercially available USB charger.



- Do not look directly at the LEDs.
- Do not disassemble or modify the product.
- When inserting or removing the dedicated rechargeable battery, tighten the cap securely all the way to the end.

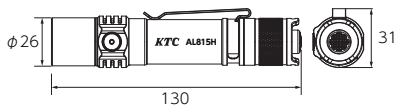
### RECHARGEABLE LED HAND LIGHT

1.5 hours

1,000 lm



	Brightness (lm)	Lighting time (h)
Strong	1,000	1.5
Medium	350	4.0
Weak	30	38
Ecology	5	100



No.	Brightness (lm)	Continuous work time(h)	Weight(g)	⚡
AL815H	1,000<strong>	1.5<strong>	135	1

- Usage · Illuminates indoor dark places such as factories and garages, construction sites at night, etc.
- Features · Maximum brightness of 1,000 lm and continuous illumination for 1.5 hours despite its compact size.
- The pen clip allows for attachment to a binder or breast pocket.
  - Separate power switch and switching switch. Easy to switch lighting patterns while holding the unit.
  - Five lighting patterns (eco, weak, medium, strong, and strobe) .
  - USB micro-B is used for the charging terminal. Charging time is about 4 hours.
  - Dustproof and waterproof IP68.
  - Nylon holster, strap, and USB micro-B cable included.

\* Continuous work time and charging time vary depending on the use/charging environment, battery condition, and AC adapter used.

\* Charger is not included. Please use a commercially available USB charger.



- Do not look directly at the LEDs.
- Do not disassemble or modify the product.
- When inserting or removing the dedicated rechargeable battery, tighten the cap securely all the way to the end.
- Be careful of strong temperatures during continuous use on <strong>.

### RECHARGEABLE LED FOLDING LIGHT

3 hours

100 lm



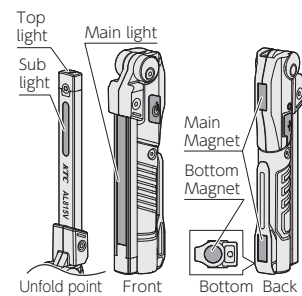
AL815V

2.5 hours

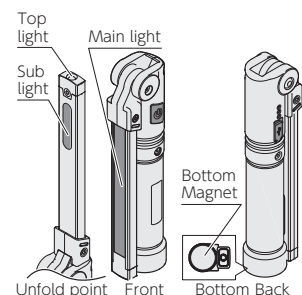
800 lm



AL815W



AL815V		
Light source	Brightness (lm)	Lighting time (h)
Top light	50	3
Main light (strong)	100	3
Main light (weak)	50	6
Sub light	100	3



AL815W		
Light source	Brightness (lm)	Lighting time (h)
Top light	120	8
Main light (strong)	800	2.5
Main light (weak)	150	8
Sub light (strong)	400	4
Sub light (weak)	120	9

No.	Brightness (lm)	Continuous work time(h)	Weight(g)	⚡
AL815V	100<strong>(Main light (strong), sub light)</strong>	3<strong>(Top light, main light (strong), sub light)</strong>	60	1
AL815W	800<strong>(Main light (strong))</strong>	2.5<strong>(Main light (strong))</strong>	193	1

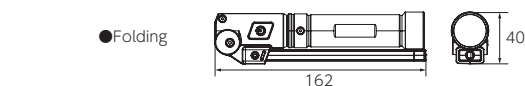
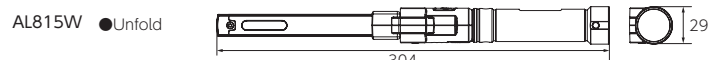
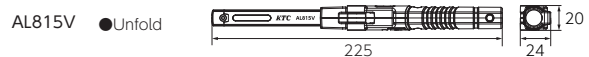
- Usage · Illuminate indoor dark places such as factories and garages, construction sites at night, etc.
- Features · Folding type with 180° stepless opening and closing.
- Compact size makes it easy to illuminate narrow crevices.
  - Equipped with magnets in two directions (main and bottom), enabling use by mounting on magnetic walls, pillars, fixtures, etc. (AL815V)
  - Equipped with one magnet on the bottom. Can be attached to magnetic walls, columns, fixtures, etc. (AL815W)
  - Lithium-ion rechargeable batteries that do not require battery replacement are used.
  - The lighting pattern is as follows
  - 4 types (top light, main light (weak), main light (strong), sub light) (AL815V),
  - 5 types (top light, main light (weak/strong), sub light (weak/strong)) (AL815W).
  - USB Type-C is used for the charging terminal.
  - Charging time is about 2.5 hours (AL815V) and 4 hours. (AL815W)
  - Dustproof and waterproof IP2X (AL815V), IP54 (AL815W)
  - USB Type-C cable included.

\* Continuous work time and charging time vary depending on the use/charging environment, battery condition, and AC adapter used.

\* Charger is not included. Please use a commercially available USB charger.



- Do not look directly at the LEDs.
- Do not disassemble or modify the product.
- Waterproof function is not available. (AL815V)
- Do not use in water or rain.



· Function mark is indicated under the product name. For the details, please refer to P.004-005.  
 · Products marked with ⚡ should be ordered after checking stock.



RECHARGEABLE LED FLOOR LIGHT S

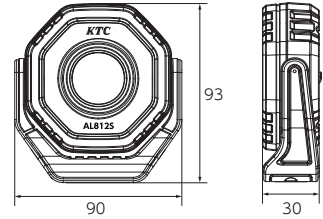
- 2 hours
- 700 lm
- S N



	Brightness (lm)	Lighting time (h)
Strong	700	2
Medium	350	4
Weak	100	15

No.	Brightness (lm)	Continuous work time(h)	Weight(g)	☐
AL812S	700(strong)	2(strong)	243	1

- Usage • Illuminates indoor dark places such as factories and garages, construction sites at night, etc.
- Features • Light section rotates 360° and can be fixed at every 30° angle.
- Equipped with a magnet on the bottom. Can be attached to magnetic walls, pillars, fixtures, etc.
  - There are three lighting patterns (weak, medium, and strong).
  - USB Type-B is used for the charging terminal. Charging time is about 4 hours.
  - Dustproof and waterproof IP65.
  - USB Type-C cable included.



\* Continuous work time and charging time vary depending on the use/charging environment, battery condition, and AC adapter used.

\* Charger is not included. Please use a commercially available USB charger.



- Do not look directly at the LEDs.
- Do not disassemble or modify the product.
- Be careful of strong temperatures during continuous use on (strong).
- Do not use in water or rain.

RECHARGEABLE LED SLIM LIGHT

- 1.6 hours
- 900 lm
- S N



The bottom of the magnet can be rotated freely and easily fixed.

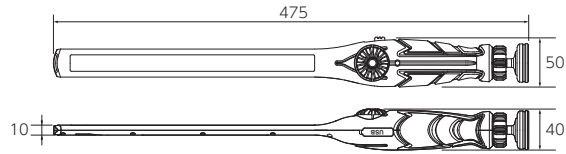
	Brightness (lm)	Lighting time (h)
Warm white	900	Approx. 100 min.
When using only white or warm colors	515	Approx. 165 min.

White and warm dimming can be used separately when checking white and yellow wiring to make color discrimination easier.

No.	Brightness (lm)	Continuous work time(h)	Weight(g)	☐
AL810	900 (Warm white)	1.6(When using only white or warm colors)	310	1

- Usage • Illuminates indoor dark places such as factories and garages, construction sites at night, etc.
- Features • Maximum brightness of 900 lm and continuous illumination for about 1.6 hours.
- The dimming is done with a stepless dial.
  - The knob on the right side of the unit can be used to adjust the color.
  - Equipped with a strong magnet at the bottom of the grip that rotates freely through 360°, allowing the user to fix it at the desired angle.
  - Equipped with two hooks for hanging.
  - The upper part of the main unit is equipped with a weak magnet. Small parts dropped in a narrow space can be picked up.
  - USB micro-B is used for the charging terminal. Charging time is about 2.8 hours.
  - Dustproof IP5X.
  - USB micro-B cable and charger included.

\* Continuous work time and charging time vary depending on the use/charging environment, battery condition, and AC adapter used.



- Do not look directly at the LEDs.
- Do not disassemble or modify the product.
- The product is not waterproof. Do not use underwater or in the rain.

RECHARGEABLE LED HEAD LIGHT

- 2 hours
- 200 lm



AL813S (Headband is an accessory)

- 4 hours
- 400 lm



AL813M (With headband)

AL813S

Light source	Brightness (lm)	Lighting time (h)
Main light (strong)	200	2
Main light (weak)	100	4
* When sensor mode		
Main light (strong)	200	2

AL813M

Light source	Brightness (lm)	Lighting time (h)
Spotlight	200	6
Floodlight (strong)	400	4
Floodlight (medium)	200	8
Floodlight (weak)	20	30

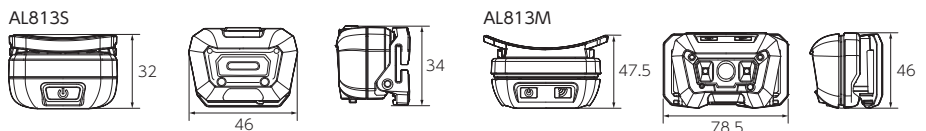
No.	Maximum brightness (lm)	Continuous work time(h)	Weight(g)	☐
AL813S	200 (strong)	2(Strong)	50 (including headband)	1
AL813M	400 (Floodlight(strong))	4 (Floodlight(intensity))	111 (including headband)	1

- Usage • Illuminates indoor dark places such as factories and garages, construction sites at night, etc.
- Features • Headlight type that illuminates the work area in the dark and allows work with both hands.
- The light can be turned on and off without touching the main unit with a motion sensor.
  - The body angle is 40° and can be adjusted in 3 steps. (AL813S)
  - The body angle is 55° and can be adjusted in 4 steps. (AL813M)
  - Non-slip surface on the inside of the headband. Easy to put on a helmet and hard to slide off. (AL813M)
  - The lithium polymer rechargeable battery is used, eliminating the need for battery replacement.
  - Two types of lighting patterns (weak/strong) (AL813S) and four types (spotlight, floodlight weak/medium/strong) (AL813M) are available.
  - USB micro-B is used for the charging terminal. Charging time is about 2.5 hours. (AL813S)
  - USB Type-C is used for the charging terminal. Charging time is about 2.5 hours. (AL813M)
  - Dustproof and waterproof IP65
  - Accessories: USB charging cable (charger not included), headband.

\* Continuous use and charging time may vary depending on the use/charging environment, battery condition, and AC adapter used.



- Do not look directly at the LEDs.
- Do not disassemble or modify the product.
- Do not use in water or rain.



• Do not look at the light directly.

## FLEXIBLE MAGNET HOLDER FOR LED LIGHT

AL806  
AL806S  
Dedicated



No.	L	ℓ	φ(Diameter)	Weight(g)	☐
AL806-MG	119	100	80	400	1

Usage · Holds LED light (AL806,AL806S). (Fixed to hanger mounting screw holes of AL806,AL806S)

Features · Strong magnets ensure stable holding.  
· Flexible bull arm for angle adjustment.  
· Protective rubber is attached to the magnet to prevent damage to the object to which it is attached.

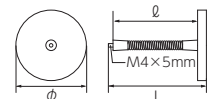
\* AL806 and AL806S are discontinued products.



Can be attached to various locations such as the bonnet using magnets.



Flexible arm for any angle.



## CORDLESS LED LIGHT

0.47kg  
Mainbody only

Repairable



No.	Total length (mm)	Height (mm)	Width(mm)	Weight(g)
JAE921	145	239	88.8	470

Usage · Work lighting.

Features · The beam direction can be adjusted in 5 steps (150°) in the vertical direction and in 9 steps (300°) in the horizontal direction.  
· The 18V lithium-ion battery of our cordless impact wrench (JTAE411A/481/681) can be used. See the electric tool compatibility chart on P.455.  
· LED bulbs can be replaced as an assembly. Please contact our distributors for details.

\* This is the main unit only. Battery, charger, power cord, etc. are not included.

\* Repair parts are available. Please contact our distributors for details.



· Do not look directly at the LEDs.  
· No water or dust proof function is provided. Do not use underwater or in the rain.

### Compatible battery pack

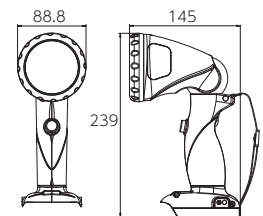
No.	Voltage/Capacity	Weight(g)	☐
JBE18020H	18V/2.0Ah	500	1
JBE18040H	18V/4.0Ah	700	1
JBE18050H	18V/5.0Ah	700	1

### Compatible lithium-ion battery charger

No.	Weight(g)	☐
JHE180H	520	1
JHE180J	600	1

\* The larger the battery capacity (Ah), the longer the Continuous work time, but the longer the charging time.

\* Continuous work time varies depending on usage conditions, operating conditions, ambient temperature, and other factors.



· Function mark is indicated under the product name. For the details, please refer to P.004-005.  
· Products marked with ⚡ should be ordered after checking stock.



Spare parts Repairable

**OTHERS**

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**GREASE GUNS**

### CORDLESS GREASE GUN SET

18V  
Li-ion

Repair  
Spare parts

Repairable



No.	JTAE911
Type	Cordless Rechargeable Electric Grease Gun
Input voltage	18V DC
Applicable grease	Cartridge Grease (bellows type) NLGI No.1-2 (400g)
Discharge capacity	70±5g/min (at 20°C and fully charged)
Maximum discharge pressure	40MPa
Attached nozzle	Flexible nozzle (750mm)
Work per a charge (approximate)	Approx. 7 cartridge greases (bellows type)
Operating Temperature Range	0~50°C
Weight	3.5 kg (main unit, flexible nozzle, battery pack)

**[Set contents]**

- Main unit (JAE911)×1, Nozzle conversion adapter×1, Flexible nozzle×1, Battery pack (JBE1820G)×1, Charger (JHE180G)×1, Power cord×1, Carrying case×1
- \* Discharge capacity and work volume are measured according to the standards set by KTC, and may vary greatly depending on the customer's usage conditions.
- Filling grease from grease nipple.
- \* Cartridge grease (bellows type) is not available as a spare part, so please purchase commercially available grease.
- \* Nipples of pin type and button head type are not applicable.
- Electric cordless type for easy grease filling.
- The work can be performed by simply pulling the trigger, eliminating the need for cumbersome manual labor.
- The use of cartridge grease (bellows type) reduces the amount of grease left over, and replenishment is easy without getting hands dirty.
- Lithium-ion battery allows for recharging.
- Includes a carrying case for convenient storage and transportation.
- Quick 60-minute recharge. \*Charging time varies depending on battery condition and charging environment.
- The supplied nozzle conversion adapter allows connection and use of KTC grease gun nozzles (sold separately) according to the application.



- Cannot be used except for cartridge grease (bellows type).
- Do not operate without grease.

**CAUTION**

- \* Battery and charger are set as spare parts. P.453.
- \* Batteries and chargers are not eligible for repair.
- \* Repair parts are set. Please contact our distributors for details.

**Cordless grease gun (main unit)**

No.	Description	☐	
JAE911	Cordless grease gun (main unit)	1	

• This is the main unit only. Nozzle, adapter, battery, charger, power cord, and carrying case are not included.

### SPARE PARTS FOR CORDLESS GREASE GUN



**Flexible nozzles**

No.	Total length (mm)	☐	
JAE912	750	1	

• This is a spare part for the cordless grease gun set (JTAE911).



**Nozzle Conversion Adapter**

No.	Concave	Convex	☐	
JAE913	R1/8 (PT1/8)	UNF7/16"	1	

- Change the screw pitch (UNF7/16") of the cordless grease gun set (JTAE911) to R1/8 (PT1/8).
- The nozzle conversion adapter allows connection and use of KTC grease gun nozzles (sold separately) according to the application. P.489



JAE915



JAE915L

**Lock coupler**

No.	Weight(g)	Screw Size	☐	
JAE915	100	NPT1/8"-27	1	
JAE915L	159	NPT1/8"-27	1	

- This coupler is exclusively for the cordless grease gun (JTAE911).
- The grease nipple can be secured/unsecured with a single action.
- \* Screw pitch is 0.9mm.

Cordless grease gun spare parts battery and charger are listed in Power Tools. P.453

• Function mark is indicated under the product name. For the details, please refer to P.004-005.  
 • Products marked with should be ordered after checking stock.





COUPLER SET FOR GREASE GUN



With plastic case (W208×D151×H50)

No.	Weight(g)
JAE5K	479
Set contents	
Lock coupler (long)	JAE915L
Injector needle coupler	JAE915-IN
Narrow needle coupler	JAE915-NN
Seal off dispenser coupler	JAE915-SD
Angle coupler	JAE915-AC
Plastic case	

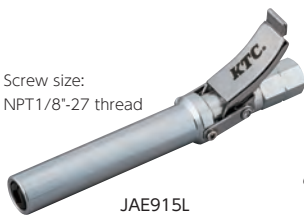
- Features
- Set of 4 types of couplers dedicated to lock couplers (JAE915), and lock coupler (long type) (JAE915L).
  - 4 types of couplers are specially designed for each lubrication area to prevent grease leakage.
  - The lock coupler (long type) can be used to lubricate grease nipples located in deep locations. Locking/unlocking the grease nipple can be done with a single action.
  - Includes a dedicated plastic case with space for a lock coupler (JAE915).

LOCK COUPLER (LONG)

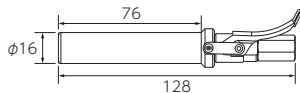


The device can be attached by simply inserting and locking the tip, and can also be easily removed.

\* Screw size:  
NPT1/8"×27 thread



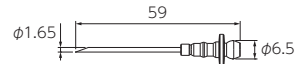
JAE915L



INJECTOR NEEDLE COUPLER



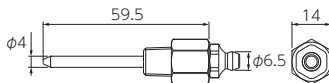
JAE915-IN



NARROW NEEDLE COUPLER



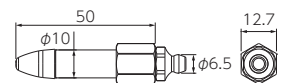
JAE915-NN



SEAL OFF DISPENSE COUPLER



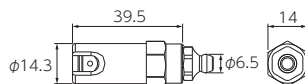
JAE915-SD



ANGLE COUPLER



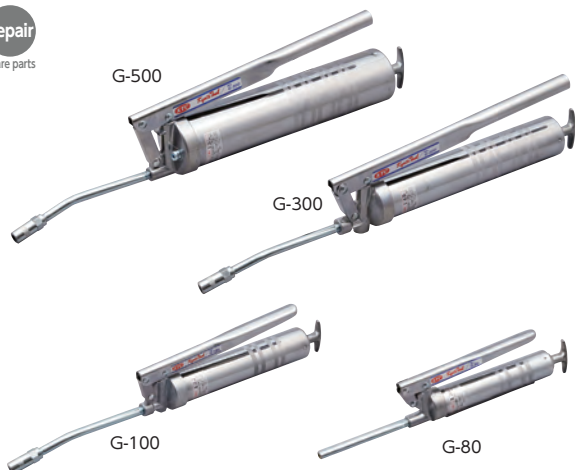
JAE915-AC



Spare parts

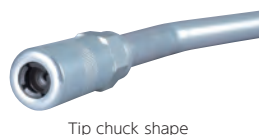
No.	Description	Weight(g)	⊥
JAE915L	Lock coupler (long)	159	1
JAE915-IN	Injector needle coupler	4	1
JAE915-NN	Narrow needle coupler	24	1
JAE915-SD	Seal off dispenser coupler	23	1
JAE915-AC	Angle coupler	34	1

GREASE GUN

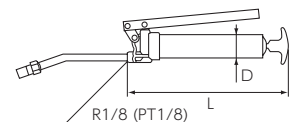


No.	Capacity cc	Discharge volume (cc) per batch	Maximum discharge pressure MPa	D	L	Attached nozzle No.	Weight (g)	⊥
G-80	80	0.6	More than 20	32	215	G-120NS	400	10
G-100	100	0.7	More than 20	38	245	G-190NC	550	10
G-300	300	0.75	More than 20	48	315	G-190NC	930	10
G-500	500	0.75	More than 20	63	345	G-190NC	1,250	10

- The nozzle can be replaced according to the application.
- \* Please purchase separately except for the attached nozzles.
- \* Applicable grease nipple (JIS B 1575)
- \* This product is not subject to repair.



Tip chuck shape



• Do not use the product for any purpose other than its original use.



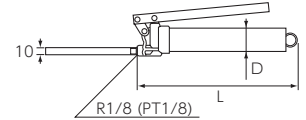
### GREASE GUN (CARTRIDGE TYPE)

Repair  
Spare parts

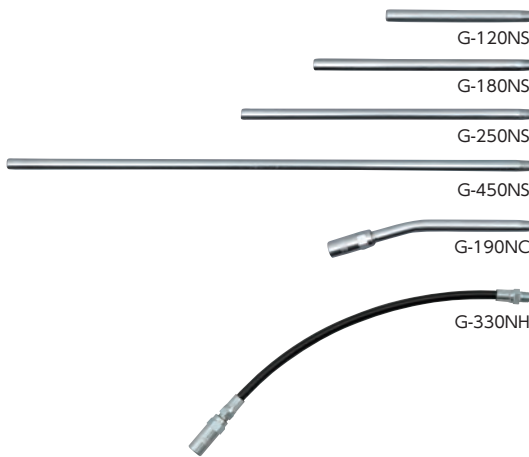


No.	Capacity cc	Discharge volume (ml) per batch	Maximum discharge pressure MPa	D	L	Attached nozzle No.	Weight (g)	⚡
CG-400	400	1	More than 20	63	360	G-250NS	1,180	10

- Cartridge type for easy grease filling.
- Includes one cartridge grease. (Chassis grease No.1 400g)
- \* Cartridge grease is not available as spare parts, so please purchase commercially available grease.(The grease that can be used is up to No.2.)
- The nozzle can be replaced according to the application.
- \* Please purchase separately except for the attached nozzles.
- \* Applicable grease nipple (JIS B 1575)
- \* This product is not subject to repair.

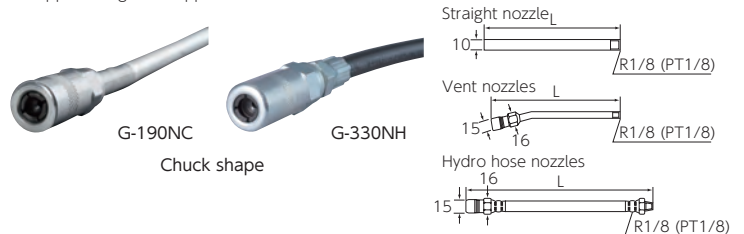


### NOZZLE FOR GREASE GUN

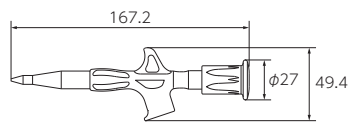
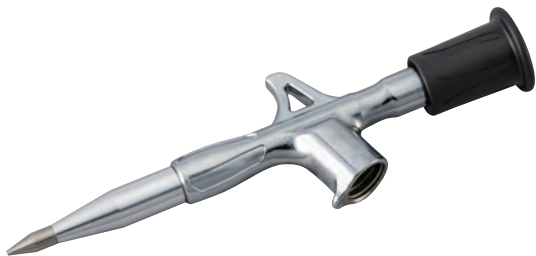


No.	Nozzle	Chuck	L	Weight(g)	⚡
G-120NS	Straight nozzle	No	115	25	1
G-180NS	Straight nozzle	No	180	50	1
G-250NS	Straight nozzle	No	250	70	1
G-450NS	Straight nozzle	No	450	103	1
G-190NC	Vent nozzles	Yes	172	90	1
G-330NH	Hydro hose nozzles	Yes	337	140	10

- Nozzles for grease guns that can be interchanged to suit the application. Straight and vent nozzles suitable for injecting deep into deep locations, and hydro hose nozzles that can be bent freely are available.
- \* Applicable grease nipple (JIS B 1575)



### MINI GREASE GUN



No.	Screw Size	Weight(g)	⚡
CGM-168	M15P2.5	102	20

- Mini grease gun for injecting small amount of grease.
- Highly airtight, allowing grease to be used up until the end.
- Thread size M15P2.5 is adopted to accommodate commercially available bellows grease and tube grease.
- \* Grease is not included. Please purchase commercially available grease.



Compatible with general bellows grease and tube grease

[Example of use]



Impact wrench bearings



The grease gun is airtight inside, allowing grease to be used until the end.



Lubrication of threaded parts



Ratchet handle



Capable of lubricating small amounts of grease

• Function mark is indicated under the product name. For the details, please refer to P.004-005.  
• Products marked with should be ordered after checking stock.

**OTHERS**

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**PARTS TRAYS**

MAGNETIC PARTS TRAY (STAINLESS)

No.	Board thickness (mm)	Size	Weight (g)	☐
YKPT-RM	0.6	φ 150×39	365	1
YKPT-SM	0.6	240×138×43	670	1
YKPT-MM	0.6	360×158×43	1,080	1
YKPT-LM	0.6	295×274×43	1,410	1



YKPT-RM



YKPT-SM



YKPT-MM



YKPT-LM

Material · Stainless steel SUS430

- The tray is made of rust-resistant stainless steel.
- The rubber-mounted magnets hold with a magnetic force of approximately 1100 gauss.



· Do not use in places where magnetism may have a negative effect.

PARTS TRAY SET (STAINLESS) [5pcs.]

5 pcs.



No.	Weight(kg)	☐
TYKPT4A	1.7	1

Set contents

YKPT-20	Stainless steel parts tray	×1
YKPT-26	Stainless steel parts tray	×1
YKPT-33	Stainless steel parts tray	×1
YKPT-40	Stainless steel parts tray	×1
YKPT-20S	Parts Tray (YKPT-20) Dedicated Divider	×1

PARTS TRAY SET (STAINLESS) [4pcs.]

4 pcs.



No.	Weight(kg)	☐
TYKPT5A	1.7	1

Set contents

YKPT-20	Stainless steel parts tray	×2
YKPT-24	Stainless steel parts tray	×2
YKPT-40	Stainless steel parts tray	×1
YKPT-20S	Parts Tray (YKPT-20) Dedicated Divider	×2

PARTS TRAY SET (STAINLESS) [4pcs.]

4 pcs.



No.	Weight(kg)	☐
TYKPT4B	1.9	1

Set contents

YKPT-24	Stainless steel parts tray	×1
YKPT-30	Stainless steel parts tray	×1
YKPT-36	Stainless steel parts tray	×1
YKPT-44	Stainless steel parts tray	×1

· Function mark is indicated under the product name. For the details, please refer to P.004-005.  
 · Products marked with should be ordered after checking stock.



PARTS TRAY (STAINLESS)



YKPT-20S

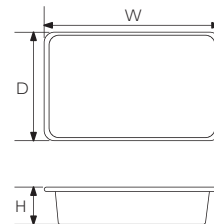
No.	Board thickness (mm)	W	D	H	Capacity (L)	Weight (g)	⊠
YKPT-20	0.5	200	120	45	0.8	160	1
YKPT-22	0.5	220	132	46	1	185	1
YKPT-24	0.5	240	144	48	1.35	225	1
YKPT-26	0.5	260	156	50	1.6	260	1
YKPT-28	0.5	280	168	50	1.95	290	1
YKPT-30	0.5	300	180	55	2.05	350	1
YKPT-33	0.5	330	198	57	3.1	400	1
YKPT-36	0.5	360	216	60	3.85	465	1
YKPT-40	0.6	400	240	66	5.8	740	1
YKPT-44	0.6	440	264	71	7.3	840	1
YKPT-48	0.6	480	288	77	9.7	980	1
YKPT-52	0.6	520	312	82	12.5	1,200	1

Organizing parts during work improves efficiency of disassembly work.

Material · Stainless steel SUS304

Usage · Temporary storage of parts during overhaul of automobiles, motorcycles, and machinery.

Features · Abundant sizes allow various parts to be stored.  
 · Trays can be stacked for compact storage.  
 · Durable stainless steel is used.



Optional Part Tray (YKPT-20) Dedicated divider

No.	Board thickness (mm)	Size	Weight(g)	⊠
YKPT-20S	1.0	180×100×20	70	1

Material · Stainless steel SUS304

PARTS TRAY



YKPT-51L



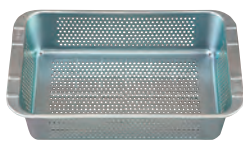
YKPT-59L



YKPT-51H



YKPT-59H

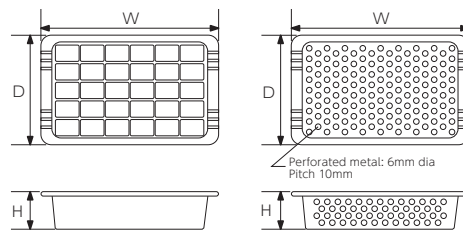


YKPT-51P  
Perforated metal type

No.	W	D	H	Capacity (L)	Weight(kg)
YKPT-51L	510	320	45	5	1.3
YKPT-59L	595	360	45	6	1.8
YKPT-51H	510	320	120	14	2.0
YKPT-59H	595	360	115	17.5	2.7
YKPT-51P	510	320	120	Perforated metal type	1.8

Material · Galvanized steel plate

- The product can be stacked and stored in a space-saving manner.
- The seamless one-piece molding eliminates the risk of leakage of water, oil, or other liquids.
- Rust-preventing effect is provided by the use of galvanized plate. (YKPT-51P is plated with unichrome)
- YKPT-51P is a perforated metal type.



· Do not use the product for any purpose other than its original use.

**OTHERS**

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**OTHERS**

AIR BLOW GUN

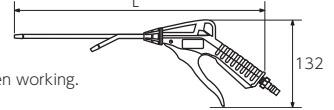


No.	Nozzle length	Nozzle diameter	Body material	Heat-resisting property	L	Weight (g)
YKAG-090A	90	Outer diameter $\phi 6$ Inner diameter $\phi 4$	Polyacetal (POM)	-20°C ~60°C	254	145
YKAG-330A	330				492	180
YKAG-490A	490				666	210

- \* Only YKAG-090A has a 30° angle on the nozzle.
- \* The air coupler is embedded and cannot be replaced.
- Air tool to blow away dust, dirt, and moisture generated during work.
- The body and lever made of POM resin realize significant weight reduction.
- 3 sizes of main body and 6 types of accessories are available to suit your work purpose. (The root of the nozzle does not come off. The option is used by attaching it to the tip)
- Maximum working pressure 1.6 MPa
- Maximum air consumption 0.5 m<sup>3</sup>/min



- Dust may be scattered.
- Wear protective goggles and masks when working.



Option

No.	Description	Size	Usage and Features
YKAG-01	Chip Shield	$\phi 100$	Prevents blowback during working.
YKAG-02	Rubber tip	50	Suitable for use on painted surfaces and soft materials.
YKAG-03	Silencer	55	It has a muffling effect of up to 79 decibels.
YKAG-04	Venturi	55	Ensures large airflow.
YKAG-05	Air curtain	35	A curtain of air prevents blowback.
YKAG-07	Bypass	30	Suitable for work done under reduced pressure.

OTHERS

OPTION NOZZLE FOR COMPACT AIR BLOW GUN



No.	Description
YKAGC-S	Silencer nozzles
YKAGC-95	95mm tube nozzle
YKAGC-R	Rubber Tip Nozzles

- Optional parts for compact air blow gun (YKAGC-102).
- \* The compact air blow gun (YKAGC-102) is a discontinued product.



YKAGC-S  
Silencer nozzles  
It has a muffling effect of up to 79 decibels.



YKAGC-95  
95mm tube nozzle  
For air blowing of dust, dirt, and moisture generated in normal operations



YKAGC-R  
Rubber Tip Nozzles  
For blowing on painted surfaces and soft materials without damaging the work area

OTHERS

DISPOSABLE RESPIRATOR [3pcs.]



3 pcs.



No.	Type	Usage limit time	Weight(g)	⊠
YEA-4000	Headband type	12 hours	11×3 pcs	10

- This is a high performance mask (category DS2) that has passed the national certification test.
- No metal parts are used, eliminating the need for sorting at the time of disposal.
- Woven elastic-type belts are used, which are durable and hard to break.
- The belt length can be adjusted.



Foldable belt stop & Woven elastic type belt



Belt length adjustment parts

YAMAMOTO is a registered trademark of Yamamoto Kogaku Co., Ltd.

SAFETY GLASSES



YDA-360



YDA-715



YDA-730

No.	Type	Lens	Frame Color	W×Max H	Weight(g)	⊠
YDA-360	Single lens	PET	Clear	150×56	52	10
YDA-715	Single lens	PET-AF	Blue	140×56	39	10
YDA-730	Single lens	PET-AF	Crystal blue	160×64	43	10

- Can be fitted over prescription spectacles. (YDA-360)
- Side length is adjustable. (YDA-715)
- To ensure comfortable operation, safety glasses have upper and side lenses to protect the worker's eyes from any flying debris. (YDA-715)
- To ensure a comfortable fit and to prevent dust from getting in, the upper part of the safety glasses is made of elastomer cushion. This cushion will soften the shock if hit by flying debris. (YDA-715, 730)
- The lens can be adjusted for a perfect fit. (4 Levels, 38 Degrees) (YDA-715, 730)



Adjustable lens angle (YDA-715,730)

YAMAMOTO is a registered trademark of Yamamoto Kogaku Co., Ltd.

· Do not use the product for any purpose other than its original use.



**SAFETY GOGGLES**



No.	Lens	Frame Color	Frame	W×Max H	Weight(g)	☐
YDB-530	PET-AF	Clear	soft vinyl	150×56	85	10

- Can be fitted over prescription spectacles.
- Can be used together with a mask
- The strap turns at the frame, preventing twist.
- Can also be fitted while wearing a safety helmet.

YAMAMOTO is a registered trademark of Yamamoto Kogaku Co., Ltd.

**LOCTITE (RETAINING COMPOUND)**



YCE-601 YCE-648



No.	Liquid color	Heat Resistance Temperature	Capacity	☐
YCE-601	Green (for high strength)	150°C	50mL	10
YCE-648	Green (for heat resistance)	175°C	50mL	10

- It is an anaerobic adhesive that enters the gap between metal parts such as screws and shafts and cures when air is cut off. The one-component nature of this adhesive simplifies work and reduces time, while at the same time achieving significant cost reductions.
  - Suitable for fixing fitting parts such as bearings, splines, etc.
- Main Composition: Anaerobic resin

LOCTITE is a registered trademark of Henkel AG & Co. KGaA.

**LOCTITE (THREAD LOCKER)**



YCD-243 YCD-263



No.	Liquid color	Capacity	☐
YCD-243	Blue (for medium strength)	50mL	10
YCD-263	Red (for high strength)	50mL	10

- It is an anaerobic adhesive that enters the gap between metal parts such as screws and shafts and cures when air is cut off. The one-component nature of this adhesive simplifies work and reduces time, while at the same time achieving significant cost reductions.
  - Ideal for sealing and preventing loosening of differential ring gear bolts, flywheel bolts, oil pan bolts, etc.
- Main Composition: Anaerobic resin

LOCTITE is a registered trademark of Henkel AG & Co. KGaA.

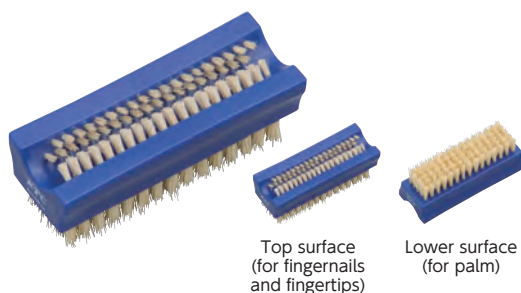
**WET WIPES**



No.	Sheets	W	D	H	Weight(kg)	☐
YCW-100	100	212	114	68	1.2	1

- Usage • Cleansing sheet to remove dirt from hands and skin
- Features • Easy remove for stubborn dirt.
- No water or soap is required, and it can be used anywhere.
  - Easily remove stubborn dirt such as oil, grease, sludge, silicon caulking material, paint.
  - Non-abrasive and will not damage the skin.
  - Sensitive and eco-friendly with natural ingredients.
  - Absorb plenty of dirt with multi-layer non-woven fabric.
  - High antibacterial efficacy: Staphylococcus aureus, Escherichia coli, Pneumococcus pneumoniae, Pseudomonas aeruginosa: 99.99%

**NAIL & HAND BRUSH**



Top surface (for fingernails and fingertips) Lower surface (for palm)

No.	Size (Material)	Upper part (for nails)	Lower part (for palm)	Weight (g)	☐
	Brush base				
YTHB-100	100×20×38 (PP)	90×5×18 (white pig hair)	88×15×23 Tampico (Paquin)	65	1

- A brush for nails/fingertips and for the palm are integrated.
  - Top surface (for fingernails and fingertips) has white pig hairs arranged in an arch shape.
  - Lower surface (for palm) brush is made of plant hair pakin.
  - The base is made of polypropylene, which is resistant to mold and easy to keep clean.
- \* Avoid use with kerosene and cleaning agents.

• Function mark is indicated under the product name. For the details, please refer to P.004-005.  
 • Products marked with ⚠ should be ordered after checking stock.



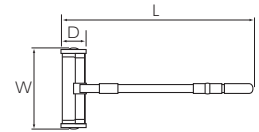
MAGNETIC FINDER



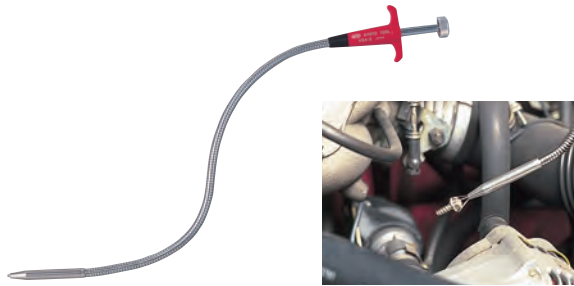
Features

No.	L	W	D	Adhesive strength (approx.)	Weight (kg)	□	
VK-300	720~1035	318	95	Approx. 400g	1.3	1	
VK-400	720~1035	398	95	Approx. 600g	1.5	1	

- This is a cleaning tool that magnetically collects parts and iron scraps scattered on the floors and aisles of factories and other facilities.
- The casters allow for smooth operation.
- The release function of the handle releases the magnetic force, allowing safe removal of collected chips and other materials.
- The handle is telescopic for convenient storage.

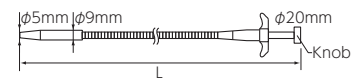


HAND PICKER

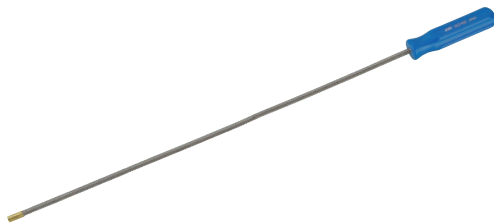


No.	L	Weight(g)	□	
VS4-3	512	170	1	

- A tool to pick up small objects dropped in narrow, inaccessible places or in liquids such as water.
- The flexible shaft can be bent freely for use in tight places and in complex mechanisms.
- The three claws easily catch small items made of resin, rubber, and aluminum that cannot be picked up by magnets.
- The large knob makes operation easy.



MAGNETIC PICK-UP TOOL (POWERFUL TYPE)

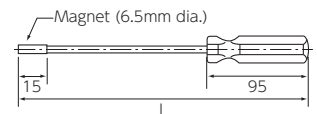


No.	L	Magnet Outer Diameter	Magnet lifting capacity (g)	Weight(g)	□	
VL2-HD	520	6.5	450	115	20	

- Neodymium magnets are used.
- The flexible shaft makes it convenient for removing fallen objects from tight spaces, inside complex mechanisms, liquids (oil, etc.), and chips that have gotten into grooves and holes.



- Do not use in places where magnetism may have a negative effect.
- Do not use in high temperatures.

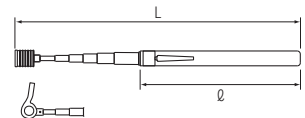


MAGNETIC PICK-UP TOOL (TELESCOPIC MOTION SHAFT)



No.	Tip	L	ℓ	Magnet Diameter	Magnet lifting capacity (kg)	Weight (g)	□	
VL3-1	Small	185~815	145	9.4	1.3	70	1	
VL3-2	Medium	185~815	145	17	6.3	90	1	

- 7-step shaft makes easy length adjustment.
- The clip is convenient for storing in a pocket.
- Neodymium magnets are used.
- Energy rings are used to reduce side magnetism and prevent magnets from being caught on the sides, even in tight spaces.

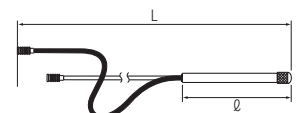


MAGNETIC PICK-UP TOOL (FREE SHAFT)



No.	Tip	L	ℓ	Magnet Diameter	Magnet lifting capacity (kg)	Weight(g)	□	
VL3F-1	Small	560	165	9.4	1.3	110	1	
VL3F-2	Medium	560	165	17	6.3	130	1	

- The use of a flexible shaft allows for complex movements.
- The direction of the flexible shaft can be operated by the knob at the end of the grip.
- The guide shaft inside the free-form shaft keeps it bent. The guide shaft can be removed to free the free-standing shaft.
- Neodymium magnets are used.
- Energy rings are used to reduce side magnetism and prevent magnets from being caught on the sides, even in tight spaces.



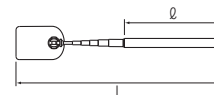
• Do not use the product for any purpose other than its original use.

### CHECK MIRROR



No.	Mirror size	L	∅	Weight(g)	☐
VS-2	Medium 44×66	190~870	145	70	1
VS-3	Large 56×92	200~890	145	80	1

- This is ideal for inspecting and checking hard-to-see areas such as the back of the engine compartment and engine auxiliaries.
- The mirror section is made of break-resistant acrylic resin mirror.
- The ball joint allows a wide range of angle adjustment.
- The ball joint part is fixed with bolts and nuts for improved holding power.
- 7-step shaft makes easy length adjustment.
- The grip section has a soft grip for easy grasping and non-slip operation.



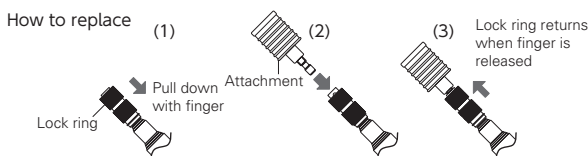
### MAGNET & MIRROR SET



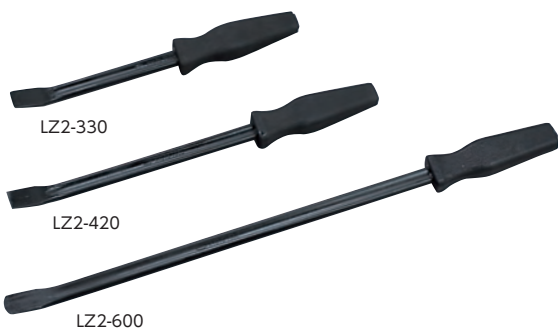
No.	Weight(g)	☐
VLS5	280	1

Set contents	
Expansion shaft	Total Length: 180-810
Magnet Small	Magnet outer diameter: 8
Magnet Medium	Magnet outer diameter: 15.6
Mirror	Size: 44×66
Loupe	Size: 44×66

- 4 types of attachments can be used for a wide range of applications.
- \* Repair parts are available. Please contact our distributors for details.

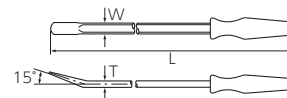


### HANDY BAR



No.	Description	W	T	L	Weight(g)	☐
LZ2-330	Handy Bar Mini	19	10	330	530	5
LZ2-420	Handy Bar Short	19	10	420	635	5
LZ2-600	Handy Bar Long	19	10	600	800	5

- This is a through-penetration type multi-purpose bar that can be used for prying and spreading operations.
- It is useful for adjusting the tension of automobile V-belts and flat belts, removing the transmission from the engine, and separating the strut and lower arm.

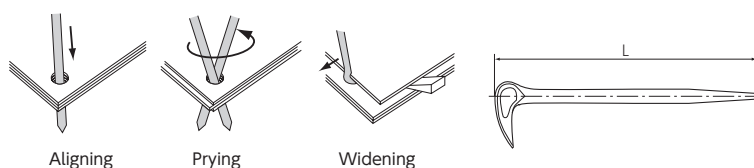


### ROLLING WEDGE BAR



No.	Shaft diameter	L	Weight(g)	☐
LZ1-450	∅ 16	410	685	1

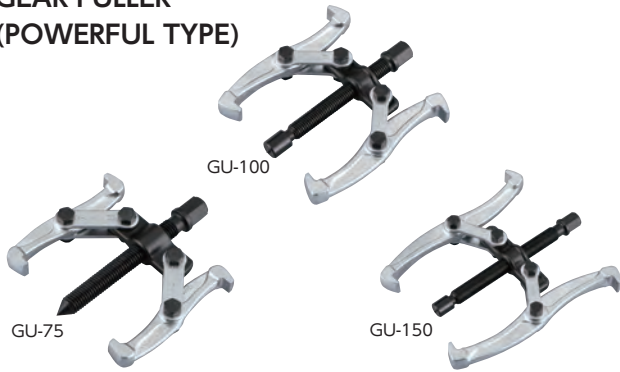
- This is a multi-purpose bar that can be used for prying and spreading.
- Aligning can be done by edge of bar.



• Function mark is indicated under the product name. For the details, please refer to P.004-005.  
 • Products marked with ⚡ should be ordered after checking stock.

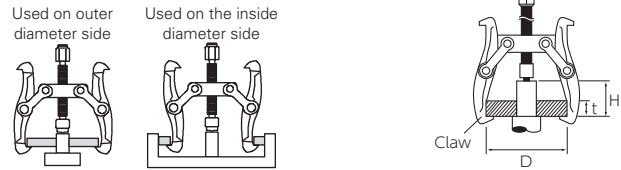


## GEAR PULLER (POWERFUL TYPE)

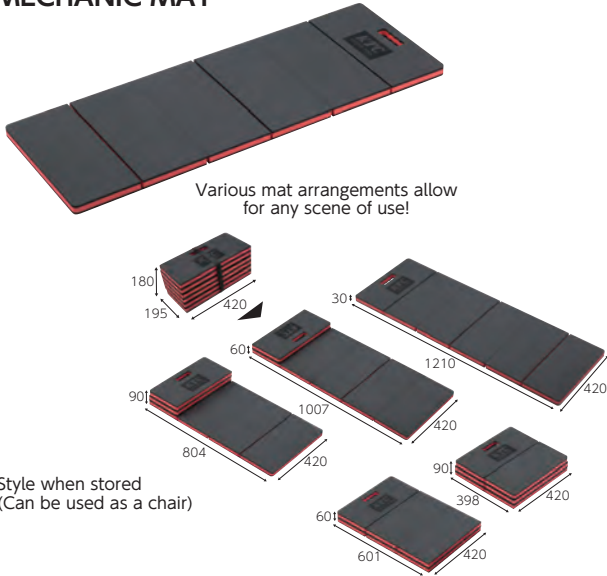


No.	D (Diameter of object)		t	H	S	Rupture load (Tons)	Weight (g)	☐
	Minimum	Max	When the width D is the longest	(Nails reachable length)	(Hexagonal diagonal)			
GU-75	40	75	30	55	14	2	385	1
GU-100	50	100	45	70	17	4	800	1
GU-150	60	150	60	100	19	6	1,862	1

- The claw can also be used on the inside diameter side by replacing the claw.
- \* Repair parts are set. Please contact our distributors for details.



## MECHANIC MAT



No.	L	W	H	Weight(g)	☐
AYM-1	1,210	420	30	810	1

- Thin, lightweight, and cushioned work mat made of EVA material.
- Compared to service creepers with casters, this product is thinner and lighter, making it easier to get under the vehicle body, and with a hole for a handle, it is easy to carry.
- Ideal for low, narrow worksites, kneeling work on cold, hard floors, etc.
- The slit allows for neat folding, and the height and width can be adjusted to suit the task at hand.
- It can also be used as a chair in its folded state.
- The attached hook and loop fastener can be used to secure it in a folded state for convenient storage.



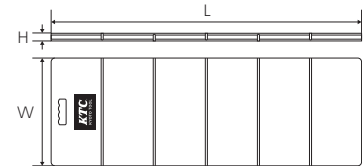
Thin and lightweight, it is easy to get under the vehicle body.



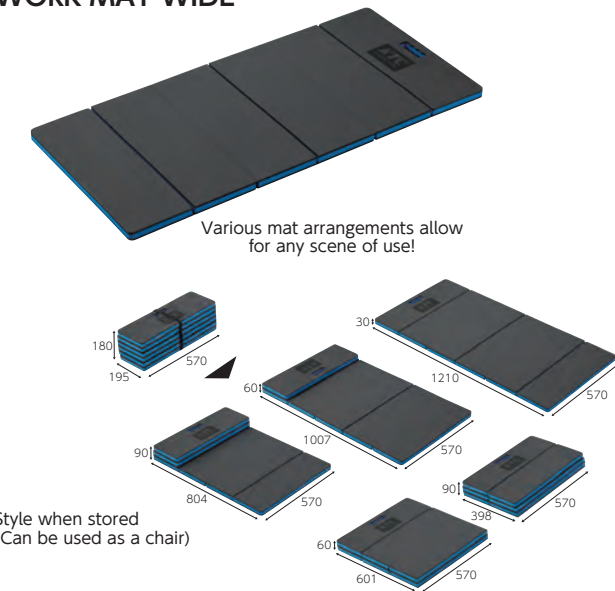
Pillow height can be adjusted to suit the work.



Handle hole and KTC logo for easy movement during work.



## WORK MAT WIDE



No.	L	W	H	Weight(g)	☐
AYM-2	1,210	570	30	980	1

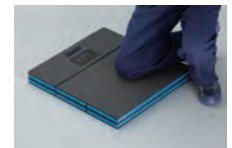
- Wide enough to move horizontally while working
- Thin, lightweight, and cushioned work mat made of EVA material.
- Compared to the Mechanic Mat (AYM-1), the width is 35% wider, enabling the user to turn sideways from a prone position.
- Ideal for low, narrow worksites, kneeling work on cold, hard floors, etc.
- The slit allows for neat folding, and the height and width can be adjusted to suit the task at hand.
- It can also be used as a chair in its folded state.
- The attached hook and loop fastener can be used to secure it in a folded state for convenient storage.
- Lightweight and easy to carry. With a hole for a handle.



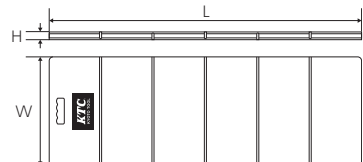
For maintenance of low and narrow areas.



For gardening work.



No casters prevent movement, making it safe to work with loads.



## WORK MAT MINI



No.	L	W	H	Weight(g)	☐
AYM-3	190	450	30	130	1

- Thin, lightweight, and cushioned work mat made of EVA material.
- Ideal for low, narrow worksites, kneeling work on cold, hard floors, etc.
- Compared to the Mechanic Mat (AYM-1) and Work Mat Wide (AYM-2), this type is the lightest and easiest to carry.
- With a hole for a handle for easy movement during work.

• Do not use the product for any purpose other than its original use.