

Hand Tools

Human beings created "tools that were useful," and these tools have greatly contributed to the development of civilization. Tools that fit easily into the hand and are a pleasure to use bring out the very best of one's abilities. Whether using simple, everyday tools or tools to improve and enhance productivity, we live in an age that demands "functionality that fits in the hand." In cultivating a tradition of technology for more than 90 years, VESSEL has always sought to create the most suitable, useful, and efficient tools possible, challenging the very limits of human engineering.



005/007	005/007	007		006		007	 MEGADORA Screwdrivers
009~011	009~011						 Cushon Grip Screwdrivers
013~016	013~016		015	016		016	 Plastic Grip Screwdrivers
018	018		018				 Wooden Handle Screwdrivers
020~022	020~022	020/022	020/022	020			 Precision Screwdrivers
024~025	024~025	024~025		024			 Ratchet Screwdrivers
027~028	027~028		027				 Electric Detection Screwdrivers & Impact Drivers
031~032	031~032	030~031		030/032			 Hex Key Wrenches Offset Screwdrivers
035		035		034~035	034~035		 Torque Drivers

Eco-friendly

The creation of environmentally-friendly products is a natural, yet serious mission for any company in this day and age.

In addition to reducing the hazardous materials specified under the RoHS directive, such as lead, cadmium, mercury, VESSEL is promoting measures such as the use of recycled resins and plastics, and the reduction of waste during the manufacturing process, as well as working on the development and improvement of environmentally-friendly products.

The VESSEL products marked in the catalog with the "Eco-friendly" mark have cleared both the RoHS directive standards and VESSEL's environmental standards.

We are working daily on improving our products, and invite inquiries concerning any products which do not yet have the "Eco-friendly" mark displayed in the catalog.



004



Hammers

036

008



Wire Strippers & Electric Cable Knives

038

012

For precision fields For professional Pre-Carded Products

For basic fields For home use With function

042

017

019

About ISO

ISO 9001

All manufacturing divisions have begun the process of earning certification under the ISO 9000 series of quality management system standards.



023

026

ISO 14001

We obtained ISO 14001 in July 2010. VESSEL will further strive to offer eco-friendly products, aiming at minimizing the environmental burden as a manufacturing group.



029

033

CONTENTS

MEGADORA Series

Equipped with a flat-surface grip and cushions on the corners of the hexagonal cross section.

The inner core is a triple-layered construction using recycled resin, designed with recycling in mind.

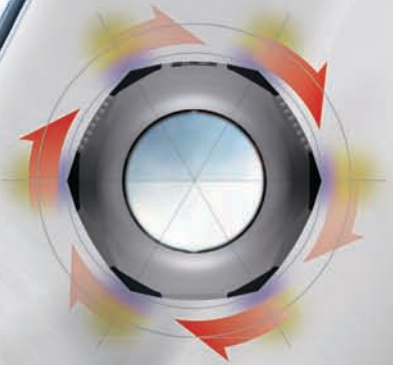
MEGADORA IMPACTA Patent Pending

Our proprietary Tang-thru nut incorporates cam rotation mechanism, which turns the driving tip counter-clockwise by 12 degrees when the handle is hit with a hammer.

IMPACTA leverages impact acceleration to remove stuck screws.

Forced into the head
by a hammer blow.

Loosened by 12°



Knurled shank for fast turning.
The corners of the hexagonal cross-section are molded with elastomer or a soft fit and high torque transmission.

Non-Slip

Three of the grip surfaces have a non-slip finish that cannot be created through simple resin construction.

No. 980 MEGADORA IMPACTA

Patent Pending



MG Magnetized **Eco-friendly**

- Tang-Thru nut with cam rotation mechanism.
- Non-slip surface secures a firm grip even when your hands are covered with oil.
- Fully hardened chrome vanadium steel shank.
- High precision black point tip.

Size						Inner Ctn.	Outer Ctn.
	mm	mm	mm	mm	mm		
⊕ 2 × 100	⊕ No.2	100	6.4	34	213	6	60
⊕ 2 × 150	⊕ No.2	150	6.4	34	263	6	60
⊕ 3 × 150	⊕ No.3	150	8.0	36	278	6	60

No. 900 MEGADORA Standard Screwdriver Extra Long Type

Patented



MG Magnetized **Eco-friendly**

- Junk (turning) grip minimizes shaking originating in the long shank, to ensure stable tightening.
- Fully hardened chrome vanadium steel.

Size							Inner Ctn.	Outer Ctn.
	mm	mm	mm	mm	mm	mm		
⊖ 6 × 400	6.0	0.9	400	6.4	34	510	6	60
⊕ 2 × 400	⊕ No.2		400	6.4	34	510	6	60

No. 900 MEGADORA Standard Screwdriver

Patented



MG Magnetized **Eco-friendly**

- Philips JAWSFIT tip that grips the screw and doesn't cause CAM-OUT.
- A knurled shank keeps hands from slipping in fast turning.
- Fully hardened chrome vanadium steel.

Size							Inner Ctn.	Outer Ctn.
	mm	mm	mm	mm	mm	mm		
⊖ 5.5 × 75	5.5	0.8	75	5.5	34	185	6	60
⊖ 6 × 100	6.0	0.9	100	6.4	34	210	6	60
⊖ 6 × 150	6.0	0.9	150	6.4	34	260	6	60
⊖ 8 × 150	8.0	1.1	150	8.0	36	275	6	60
⊕ 1 × 75	⊕ No.1	75	5.5	30	175	6	60	
⊕ 2 × 100	⊕ No.2	100	6.4	34	210	6	60	
⊕ 2 × 150	⊕ No.2	150	6.4	34	260	6	60	
⊕ 3 × 150	⊕ No.3	150	8.0	36	275	6	60	

No. 920 MEGADORA Stubby Screwdriver



MG Magnetized **Eco-friendly**

- 25 mm-long shank. Ideal for working in cramped places.

Size							Inner Ctn.	Outer Ctn.
	mm	mm	mm	mm	mm	mm		
⊖ 6 × 25	6.4	0.9	25	6.4	36	75	6	60
⊕ 1 × 25	⊕ No.1	25	6.4	36	75	6	60	
⊕ 2 × 25	⊕ No.2	25	6.4	36	75	6	60	

No. 910 MEGADORA Thin Shank Screwdriver

Patented



MG Magnetized **Eco-friendly**

- Precision type with 4 mm or smaller diameter shank.
- High precision black point tip.

Size							Inner Ctn.	Outer Ctn.
	mm	mm	mm	mm	mm	mm		
⊖ 3 × 75	3.0	0.4	75	3.0	21	153	12	120
⊖ 3 × 100	3.0	0.4	100	3.0	21	178	12	120
⊖ 4 × 75	4.0	0.5	75	4.0	21	153	12	120
⊖ 4 × 100	4.0	0.5	100	4.0	21	178	12	120
⊖ 4 × 150	4.0	0.5	150	4.0	21	228	12	120
⊖ 4 × 200	4.0	0.5	200	4.0	21	278	12	120
⊕ 00 × 75	⊕ No.00	75	3.0	21	153	12	120	
⊕ 0 × 75	⊕ No. 0	75	3.0	21	153	12	120	
⊕ 0 × 100	⊕ No. 0	100	3.0	21	178	12	120	
⊕ 1 × 75	⊕ No. 1	75	4.0	21	153	12	120	
⊕ 1 × 100	⊕ No. 1	100	4.0	21	178	12	120	

No. 930 MEGADORA Tang-Thru Screwdriver

Patented



MG Magnetized **Eco-friendly**

- Philips JAWSFIT tip that grips the screw and doesn't cause CAM-OUT.
- Tang-Thru shank with large end cap. ● Fully hardened chrome vanadium steel.

Size								Inner Ctn.	Outer Ctn.
	mm	mm	mm	mm	mm	mm	mm		
⊖ 5.5 × 75	5.5	0.8	75	5.5	30	175	8	6	60
⊖ 6 × 100	6.0	0.9	100	6.4	34	213	10	6	60
⊖ 6 × 150	6.0	0.9	150	6.4	34	263	10	6	60
⊖ 8 × 150	8.0	1.1	150	8.0	36	278	12	6	60
⊕ 1 × 75	⊕ No.1	75	5.5	30	176	8	6	60	
⊕ 2 × 100	⊕ No.2	100	6.4	34	213	10	6	60	
⊕ 2 × 150	⊕ No.2	150	6.4	34	263	10	6	60	
⊕ 3 × 150	⊕ No.3	150	8.0	36	278	12	6	60	

MEGADORA Tang-Thru Screwdriver Short Type

⊖ 6 × 38	6.0	0.9	38	6.4	34	151	—	6	60
⊕ 2 × 38	⊕ No.2	38	6.4	34	151	10	6	60	

MEGADORA Series

No. 970 MEGADORA Clip Remover

Patented



Eco-friendly

- Available with large or small tip.
- Suited for many clips used with automobiles.
- Fully hardened chrome vanadium steel.
- Optimally angled for working in cramped places.

Size	12mm/7mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
CRX120	12mm/7mm	120	7.0	34	230	6	60

No. 970 MEGADORA Chisel-Type Screwdriver

Patented



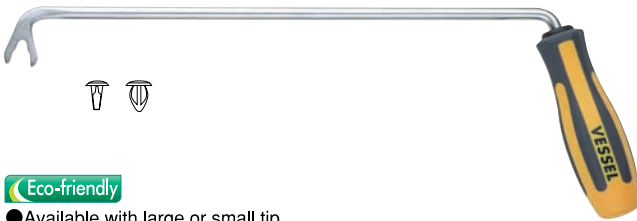
Eco-friendly

- Made of high grade chisel steel.
- Tang-Thru shank with large end cap.
- For spot welding stripping, deburring, and tile and brick chipping.
- Metal end cap for hammering.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
7 X100	7.0	1.5	100	7	34	213	6	60
9.5 X120	9.5	1.7	120	9.5	36	248	6	60

No. 970 MEGADORA Clip Remover Long type

Patented



Eco-friendly

- Available with large or small tip.
- Suited for many clips used with automobiles.
- Fully hardened chrome vanadium steel.
- Can fit into tiny openings (7mm). Reduces damage to clips and materials.

Size	12mm/7mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
CRX300	12mm/7mm	300	7.0	34	352	6	60

No. 944TX 8-Piece MEGADORA FOD TORX Screwdriver Set

Patented



- Applicable for Automotive after market.

Package content	Tray size	Inner Ctn.	Outer Ctn.
No.940TX: T20H×120, T25H×120 T30H×120, T40H×120	280×135×35mm	1	20

ONE POINT

Requires less pressing force.
Reduces stripping
and driver tip damage.

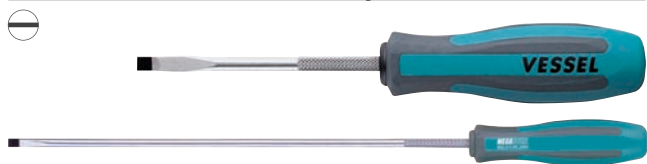
JAWSFIT®

MEGADORA Screwdriver Tips coated in high strength metallic granules. File-like projections bite the screw hole whereby preventing CAM-OUT (phenomenon peculiar to cross recessed screws).



MEGADORA EU Spec. Screwdriver

No. 902E/901E MEGADORA EU Spec. Standard Screwdriver



MG Magnetized **Eco-friendly**

- High precision black point tip.
- Fully hardened chrome vanadium steel. ● ISO standard tip.

Model No.	mm	mm	mm	mm	mm	mm	Outer Ctn.
902E 0.4×2.5×50	2.5	0.4	50	3.0	21	128	360
902E 0.5×3×75	3.0	0.5	75	3.0	21	153	360
902E 0.5×3×100	3.0	0.5	100	3.0	21	178	300
902E 0.5×3×150	3.0	0.5	100	3.0	21	228	240
902E 0.6×3.5×75	3.5	0.6	75	3.5	21	153	360
902E 0.6×3.5×100	3.5	0.6	100	3.5	21	178	300
902E 0.8×4×100	4.0	0.8	100	4.0	21	178	300
902E 0.8×4×150	4.0	0.8	150	4.0	21	228	240
902E 1×5.5×100	5.5	1.0	100	5.5	30	200	90
902E 1×5.5×150	5.5	1.0	150	5.5	30	250	60
902E 1×5.5×200	5.5	1.0	200	5.5	30	300	60
902E 1.2×6.5×200	6.5	1.2	200	6.4	34	310	60
902E 1.2×6.5×250	6.5	1.2	250	6.4	34	360	60
901E 1×5.5×100	5.5	1.0	100	5.5	30	200	90
901E 1.2×6.5×150	6.5	1.2	150	6.4	34	260	60
901E 1.2×8×150	8.0	1.2	150	8.0	36	275	60
901E 1.2×8×200	8.0	1.2	200	8.0	36	325	60
901E 1.6×10×250	10.0	1.6	250	9.0	36	375	60
901E 1.2×6.5×400	6.5	1.2	400	6.4	32	510	60

No. 910E/900E MEGADORA EU Spec. Standard Screwdriver



MG Magnetized **Eco-friendly**

- High precision black point tip.
- Fully hardened chrome vanadium steel.

Model No.	mm	mm	mm	mm	Outer Ctn.	
910E P0×75	⊕ No.0	75	4.0	21	153	360
900E P1×75	⊕ No.1	75	5.5	30	175	120
900E P2×100	⊕ No.2	100	6.4	34	210	90
900E P3×150	⊕ No.3	150	8.0	36	275	60

No. 903E MEGADORA EU Spec. POZIDRIV Screwdriver



MG Magnetized **Eco-friendly**

- High precision black point tip.
- Fully hardened chrome vanadium steel.

Model No.	mm	mm	mm	mm	Outer Ctn.	
903E PZD0×75	PZ No.0	75	4.0	21	153	360
903E PZD1×75	PZ No.1	75	5.5	30	175	120
903E PZD2×100	PZ No.2	100	6.4	34	210	90
903E PZD3×150	PZ No.3	150	8.0	36	275	60

No. 920E MEGADORA EU Spec. Stubby Screwdriver



MG Magnetized **Eco-friendly**

- 30 mm-long shank. Ideal for working in cramped places.

Model No.	mm	mm	mm	mm	mm	mm	Outer Ctn.
920E 1.2×6.5×30	6.5	1.2	30	6.4	36	80	216
920E P1×30	⊕ No.1	30	6.4	36	80	216	
920E P2×30	⊕ No.2	30	6.4	36	80	216	

No. 905E MEGADORA EU Spec. HEX. Screwdriver



MG Magnetized **Eco-friendly**

- High precision black point tip.
- Fully hardened chrome vanadium steel.

Model No.	mm	mm	mm	mm	Outer Ctn.	
905E A/F3×100	3	100	4.0	21	178	360
905E A/F4×100	4	100	5.5	30	200	120
905E A/F5×125	5	125	6.4	34	235	60
905E A/F6×125	6	125	7.0	34	235	60
905E A/F8×150	8	150	9.2	36	275	60

No. 935ISP 5-Piece MEGADORA EU Spec. Screwdriver Set



Model No.	Set content	Package size (mm)	Inner Ctn.
935ISP	No.931E: ⊖1×5.5×100, ⊖1.2×6.5×150 No.930E: ⊕1×75, ⊕2×100, ⊕3×150	300×170×45	10

No. 931E/930E/933E MEGADORA EU Spec. Tang-Thru Screwdriver



MG Magnetized **Eco-friendly**

- High precision black point tip.
- Tang-Thru shank with large end cap. ● Fully hardened chrome vanadium steel.

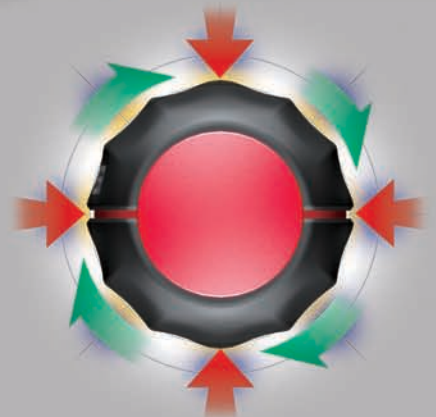
Model No.	mm	mm	mm	mm	mm	Outer Ctn.	
931E ⊖2×12×250	12	2	250	9.0	36	378	60
930E P1×75	⊕ No.1	75	5.5	30	175	120	
930E P2×100	⊕ No.2	100	6.4	34	213	90	
930E P3×150	⊕ No.3	150	8.0	36	278	60	
933E PZD1×75	PZ No.1	75	5.5	30	176	120	
933E PZD2×100	PZ No.2	100	6.4	34	213	90	
933E PZD3×150	PZ No.3	150	8.0	36	278	60	

Cushion Grip Screwdrivers

The grip of VESSEL Cushion Grip Screwdrivers provides a soft and comfortable grip while it guarantees efficient torque transmission.

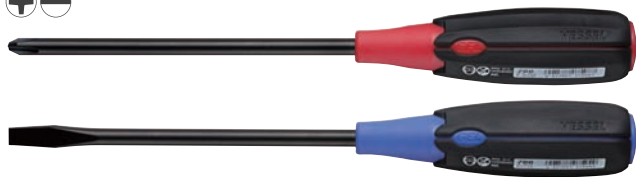
Cushion Grip Screwdriver

The streamlined design makes it easy to insert it into screwdriver holders.



Highly elastic cushion grip.
Fits the palm of the hand. No slipping.
Transmits high torque to the tip.

No. 700 Super Cushion Screwdriver Patented



MG Magnetized **Eco-friendly**

- "Super Cushion" grip fits your hand perfectly.
- High toughness shank made of fully hardened chrome vanadium steel.
- Black chrome plating.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖5.5 × 75	5.5	0.8	75	5.5	29	182	6	120
⊖6 × 100	6.0	0.9	100	6.4	32	215	6	120
⊖6 × 150	6.0	0.9	150	6.4	32	265	6	120
⊖8 × 150	8.0	1.1	150	8.0	34	275	6	120
⊕1 × 75	⊕No.1	75	5.5	29	182	6	120	
⊕2 × 100	⊕No.2	100	6.4	32	215	6	120	
⊕2 × 150	⊕No.2	150	6.4	32	265	6	120	
⊕3 × 150	⊕No.3	150	8.0	34	275	6	120	

No. 610 Cushion Grip Screwdriver (Thin Shank Type)



Eco-friendly

- Thin shank screwdriver. Ideal for screw tightening in precision fields.
- Hand-friendly cushion grip. Color-coded for ⊕ ⊖.
- Fully hardened chrome vanadium steel. ● High precision black point tip.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖4 × 50	4.0	0.5	50	4.0	20.5	137	12	120
⊖4 × 75	4.0	0.5	75	4.0	20.5	162	12	120
⊖4 × 100	4.0	0.5	100	4.0	20.5	187	12	120
⊖4 × 125	4.0	0.5	125	4.0	20.5	212	12	120
⊖4 × 150	4.0	0.5	150	4.0	20.5	237	12	120
⊖4 × 200	4.0	0.5	200	4.0	20.5	287	12	120
⊕00 × 75	⊕No.00	75	4.0	20.5	162	12	120	
⊕00 × 100	⊕No.00	100	4.0	20.5	187	12	120	
⊕0 × 75	⊕No. 0	75	4.0	20.5	162	12	120	
⊕0 × 100	⊕No. 0	100	4.0	20.5	187	12	120	
⊕1 × 75	⊕No. 1	75	4.0	20.5	162	12	120	
⊕1 × 100	⊕No. 1	100	4.0	20.5	187	12	120	
⊕1 × 150	⊕No. 1	150	4.0	20.5	237	12	120	

No. 720 Super Cushion Screwdriver (Stubby Type) Patented



MG Magnetized **Eco-friendly**

- "Super Cushion" grip fits your hand perfectly.
- High toughness shank made of fully hardened chrome vanadium steel.
- Black chrome plating. ● Ideal for working in cramped places.

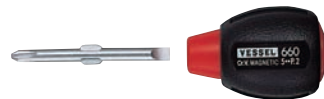
Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖6 × 15	6.0	0.9	15	6.0	35	68	6	120
⊕1 × 15	⊕No.1	15	6.0	35	68	6	120	
⊕2 × 15	⊕No.2	15	6.0	35	68	6	120	

No. 660 Cushion Grip Screwdriver (Stubby Type)

MG Magnetized

- Fully hardened chrome vanadium steel.
- With reversible blade (⊖5, ⊕2).

Grip Dia. (mm)	Overall Length with tip (mm)	Reversible blade		Inner Ctn.	Outer Ctn.
		Ends	Length mm		
35	78	⊖5/⊕2	60	10	60



No. 730 Super Cushion Tang-Thru Screwdriver Patented



MG Magnetized **Eco-friendly**

- "Super Cushion" grip fits your hand perfectly.
- Tang-thru type features a star-shaped end cap for hammering.
- High toughness shank made of fully hardened chrome vanadium steel.
- Black chrome plating.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖5.5 × 75	5.5	0.8	75	5.5	29	182	6	120
⊖6 × 100	6.0	0.9	100	6.4	32	215	6	120
⊖6 × 150	6.0	0.9	150	6.4	32	265	6	120
⊖8 × 150	8.0	1.1	150	8.0	34	276	6	60
⊕1 × 75	⊕No.1	75	5.5	29	182	6	120	
⊕2 × 100	⊕No.2	100	6.4	32	215	6	120	
⊕2 × 150	⊕No.2	150	6.4	32	265	6	120	
⊕3 × 150	⊕No.3	150	8.0	34	276	6	60	



Cushion Grip Screwdrivers

No. 220 Ball-Grip Screwdriver



MG Magnetized **Eco-friendly**

- Transmits ample tightening force to screw.
- Cushion grip color-coded by \oplus \ominus .
- Fully hardened chrome vanadium steel.
- High precision black point tip.

Size	mm		mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
	mm	mm						
\ominus 5.5 × 75	5.5	0.8	75	5.5	32	156	6	60
\ominus 5.5 × 100	5.5	0.8	100	5.5	32	181	6	60
\ominus 5.5 × 150	5.5	0.8	150	5.5	32	231	6	60
\ominus 6 × 100	6.0	0.9	100	6.4	41	200	6	60
\ominus 6 × 150	6.0	0.9	150	6.4	41	250	6	60
\ominus 6 × 200	6.0	0.9	200	6.4	41	300	6	60
\oplus 1 × 75	\oplus No.1	75	5.5	32	156	6	60	60
\oplus 1 × 100	\oplus No.1	100	5.5	32	181	6	60	60
\oplus 1 × 150	\oplus No.1	150	5.5	32	231	6	60	60
\oplus 2 × 100	\oplus No.2	100	6.4	41	200	6	60	60
\oplus 2 × 150	\oplus No.2	150	6.4	41	250	6	60	60
\oplus 2 × 200	\oplus No.2	200	6.4	41	300	6	60	60

No. 230 Ball-Grip Tang-Thru Screwdriver



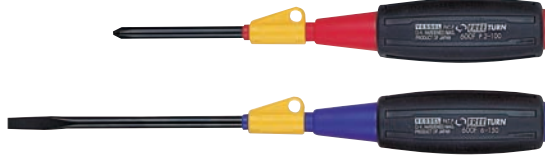
MG Magnetized **Eco-friendly**

- Tang-Thru shank with star end cap.
- Transmits ample tightening force to screw.
- Cushion grip color-coded by \oplus \ominus .
- High precision black point tip.
- Fully hardened chrome vanadium steel.



Size	mm		mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
	mm	mm						
\ominus 5.5 × 75	5.5	0.8	75	5.5	32	156	6	60
\ominus 6 × 100	6.0	0.9	100	6.4	41	200	6	60
\ominus 6 × 150	6.0	0.9	150	6.4	41	250	6	60
\oplus 1 × 75	\oplus No.1	75	5.5	32	156	6	60	60
\oplus 2 × 100	\oplus No.2	100	6.4	41	200	6	60	60
\oplus 2 × 150	\oplus No.2	150	6.4	41	250	6	60	60

No. 600F Free-Turning Cushion Grip Screwdriver (Screwdriver only) Patented



MG Magnetized **Eco-friendly**

- Free-turning hanger enables fast turning.
- Elastomer resin for an excellent fit whichever way held in the hand.

Size	mm		mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
	mm	mm						
\ominus 6 × 100	6.0	0.9	100	6.4	32	215	6	60
\ominus 6 × 150	6.0	0.9	150	6.4	32	265	6	60
\oplus 2 × 100	\oplus No.2	100	6.4	32	215	6	60	60
\oplus 2 × 150	\oplus No.2	150	6.4	32	265	6	60	60

No. 220F Free-Turning Ball Grip Screwdriver (Screwdriver only) Patented

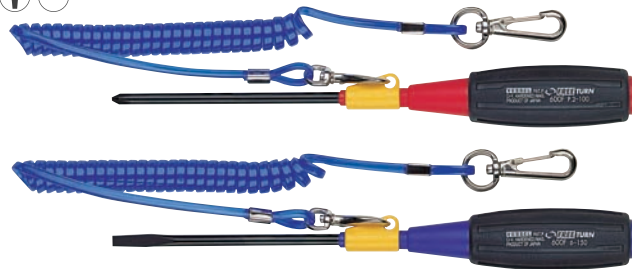


MG Magnetized **Eco-friendly**

- Free-turning hanger enables fast turning.
- Elastomer resin for an excellent fit whichever way held in the hand.

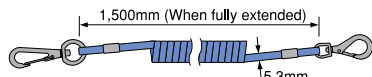
Size	mm		mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
	mm	mm						
\ominus 6 × 100	6.0	0.9	100	6.4	41	200	6	60
\ominus 6 × 150	6.0	0.9	150	6.4	41	250	6	60
\oplus 2 × 100	\oplus No.2	100	6.4	41	200	6	60	60
\oplus 2 × 150	\oplus No.2	150	6.4	41	250	6	60	60

No. 600FW Free-Turning Cushion Grip Screwdriver (With cord) Patented



MG Magnetized

- Lightweight holder is designed for safety with a stopper to prevent dropping.
- Philips JAWSFIT tip grips the screw.
- Slotted tip is cut straight to keep it from being stuck.



Size	mm		mm	mm	mm	mm	Inner Ctn.
	mm	mm					
\ominus 6 × 150	6.0	0.9	150	6.4	32	265	10
\oplus 2 × 150	\oplus No.2	150	6.4	32	265	10	10

No. 600JF Cushion Grip Screwdriver (JAWSFIT type)



MG Magnetized

- JAWSFIT tip that grips the screw and doesn't let go.
- Lightweight grip made of polyolefin resin. Elastomer resin for an excellent fit whichever way held in the hand.
- Fully hardened chrome vanadium steel.

Size	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
\oplus 2 × 150	\oplus No.2	150	6.4	32	265	6	60

No. 600JFH/600H Cushion Grip Screwdriver (With holder)

⊕ JAWSFIT®



MG Magnetized

- Lightweight holder is designed for safety† with a stopper to prevent dropping.
- Philips JAWSFIT tip grips the screw.
- Slotted tip is cut straight to keep it from being stuck.

Model No.	Size	Content (Each comes with screwdriver holder)	Overall Length mm	Inner Ctn.	Outer Ctn.
600JFH	⊕ 2×150	No.600JF ⊕ 2×150	323	6	60
600H	⊖ 6×150	No.600 ⊖ 6×150	323	6	60

No. 220JFH/220H Ball-Grip Screwdriver (With holder)

⊕ JAWSFIT®



MG Magnetized

- Lightweight holder is designed for safety† with a stopper to prevent dropping.
- Philips JAWSFIT tip grips the screw.
- Slotted tip is cut straight to keep it from being stuck.

Model No.	Size	Content (Each comes with screwdriver holder)	Overall Length mm	Inner Ctn.	Outer Ctn.
220JFH	⊕ 2×100	No.220JF ⊕ 2×100	275	6	60
	⊕ 2×150	No.220JF ⊕ 2×150	325	6	60
220H	⊖ 6×100	No.220 ⊖ 6×100	275	6	60
	⊖ 6×150	No.220 ⊖ 6×150	325	6	60

No. 225 Ball-Grip Screwdriver (With covered shank)

⊕ ⊖



MG Magnetized **Eco-friendly**

- Resin-covered shank. ● Transmits ample tightening force to screw.
- Cushion grip is marked ⊕ ⊖ for quick identification.
- Fully hardened chrome vanadium steel.

Size	mm	mm	mm	mm	mm	a	b	c	Inner Ctn.	Outer Ctn.
⊖ 6×100	6.0	0.9	100	41	200	14	8	10	6	60
⊖ 6×150	6.0	0.9	150	41	250	14	8	10	6	60
⊕ 2×100	⊕ No.2	100	41	200	14	8	10	6	60	60
⊕ 2×150	⊕ No.2	150	41	250	14	8	10	6	60	60

- ⚠ Electric insulation is not guaranteed. For safety purposes, shut off power before use. The covered shaft protects against unexpected shorts. Should it become scratched, damaged or deteriorated, do not use the screwdriver.

No. DH-2R/DH-2K Screwdriver holder (for 2 pieces)

No. DH-2R



No. DH-2K



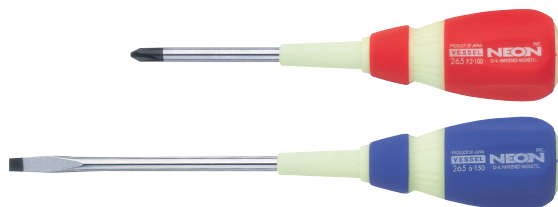
- Made of high-quality genuine rawhide leather. Light and tough.
- The holder does not become bulky even when 2 pieces of screwdrivers are stored as they are inserted in different angles. ● With ⊕/ ⊖ indications.

Model No.	Color	Size	Package size	Inner Ctn.
No.DH-2R	Red	W60×L275×H55mm	W95×L370×H60mm	6
No.DH-2K	Black	W60×L275×H55mm	W95×L370×H60mm	6

No. 265 "NEON" Screwdriver

Patented

⊕ ⊖



MG Magnetized **Eco-friendly**

- Glow-in-the-dark type.
- Fully hardened chrome vanadium steel. ● High precision black point tip.

Size	mm	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖ 6×100	6.0	0.9	100	6.4	40	186	6	60	
⊖ 6×150	6.0	0.9	150	6.4	40	236	6	60	
⊕ 2×100	⊕ No.2	100	6.4	40	186	6	60	60	
⊕ 2×150	⊕ No.2	150	6.4	40	236	6	60	60	

ONE POINT

NEON alerts users that a tool is missing in the dark such as roof-space.

NEON

Large diameter grip and elastomer resin for an excellent fit. Polyolefin resin doesn't generate dioxin during combustion.

Light accumulation
Absorbs sunlight or fluorescent light and emits automatically. (12-hour emission by 20-minute irradiation)

Reflection characteristic
Reflects the lamp light.

Prevent to forget the tool at site.

Injection Handle Screwdrivers

A plastic screwdriver series that enables efficient screw tightening without problems of over-tightening due to excessive torque.

A full lineup of shank sizes for those narrow, deeply recessed problem areas, with grip sizes to handle any screw diameter.

"CRYSTALINE" Screwdriver

An extruded warp-resistant, hexagonal cross section grip

By combining clear resin with colored resin we have created a colorful grip with a crystal sparkle.

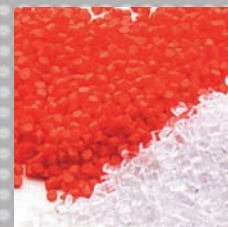


A hexagonal cross-section accurately transmits torque to the screw.

ECO Eco-friendly product

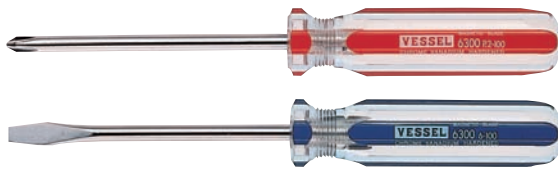
An ecologically friendly grip made from plant-based ingredients

Cellulose acetate resin, used in many plastic screwdrivers, is once again in the spotlight as an ecologically friendly plant-based polyester resin. Cellulose acetate resin is an outstanding material that is resistant to oil, chemicals, and shock.



As the word cellulose implies, the grip is made from wood pulp and cotton. This resin grip is ecologically friendly with a low environment load, and does not upset the CO₂ balance when burned.

No. 6300 "CRYSTALINE" Screwdriver



MG Magnetized **Eco-friendly**

- Bright quartz "CRYSTALINE" handle. Marked for ⊕⊖.
- Fully hardened chrome vanadium steel.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖ 4.5 × 50	4.5	0.6	50	5.0	22.0	138	12	240
⊖ 5.5 × 75	5.5	0.8	75	5.5	22.0	163	12	240
⊖ 6 × 100	6.0	0.9	100	6.0	25.0	198	12	240
⊖ 8 × 150	8.0	1.1	150	8.0	28.5	263	12	120
⊖ 9 × 200	9.0	1.2	200	9.0	30.0	320	6	60
⊖ 10 × 250	10.0	1.2	250	9.0	30.0	370	6	60
⊖ 10 × 300	10.0	1.2	300	9.0	30.0	420	6	60
⊕ 1 × 75	⊕ No.1	75	5.0	22.0	163		12	240
⊕ 2 × 100	⊕ No.2	100	6.0	25.0	198		12	240
⊕ 3 × 150	⊕ No.3	150	8.0	28.5	263		12	120
⊕ 4 × 200	⊕ No.4	200	9.0	30.0	320		6	60

No. 6300 "CRYSTALINE" Screwdriver (Long Shank Type)



MG Magnetized **Eco-friendly**

- Bright quartz "CRYSTALINE" handle. Marked for ⊕⊖.
- Long shank for hard-to-reach fasteners.
- Fully hardened chrome vanadium steel.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖ 5 × 150	5.0	0.7	150	4.8	25	248	12	120
⊖ 5 × 200	5.0	0.7	200	4.8	25	298	12	120
⊖ 5 × 250	5.0	0.7	250	4.8	25	348	12	120
⊕ 1 × 150	⊕ No.1	150	4.8	25	248		12	120
⊕ 1 × 200	⊕ No.1	200	4.8	25	298		12	120
⊕ 1 × 250	⊕ No.1	250	4.8	25	348		12	120
⊕ 2 × 150	⊕ No.2	150	6.0	25	248		12	120
⊕ 2 × 200	⊕ No.2	200	6.0	25	298		12	120
⊕ 2 × 250	⊕ No.2	250	6.0	25	348		12	120

No. 6900 "CRYSTALINE" Screwdriver (Precision Type)



MG Magnetized **Eco-friendly**

- Bright quartz "CRYSTALINE" handle. Marked for ⊕⊖.
- For intense precision work.
- Handle butt is recessed to allow pressing with fingertips.
- Fully hardened chrome vanadium steel.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖ 2.5 × 50	2.5	0.35	50	3	14	100	24	240
⊖ 2.5 × 75	2.5	0.35	75	3	14	125	24	240
⊖ 2.5 × 100	2.5	0.35	100	3	14	150	24	240
⊕ 0 × 75	⊕ No.0	75	3	14	125		24	240

No. 6100 "CRYSTALINE" Screwdriver (Thin Shank Type)

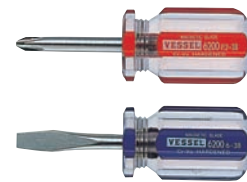


MG Magnetized **Eco-friendly**

- Bright quartz "CRYSTALINE" handle. Marked for ⊕⊖.
- Thin shank screwdriver. Ideal for working in cramped places.
- Fully hardened chrome vanadium steel.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖ 4 × 50	4.0	0.45	50	4	16	123	12	240
⊖ 4 × 75	4.0	0.45	75	4	16	148	12	240
⊖ 4 × 100	4.0	0.45	100	4	16	173	12	240
⊖ 4 × 150	4.0	0.45	150	4	16	223	12	120
⊖ 4 × 200	4.0	0.45	200	4	16	273	12	120
⊕ 00 × 75	⊕ No.00	75	4	16	148		12	240
⊕ 0 × 75	⊕ No. 0	75	4	16	148		12	240
⊕ 0 × 100	⊕ No. 0	100	4	16	173		12	240
⊕ 0 × 150	⊕ No. 0	150	4	16	223		12	120
⊕ 0 × 200	⊕ No. 0	200	4	16	273		12	120
⊕ 1 × 75	⊕ No. 1	75	4	16	148		12	240
⊕ 1 × 100	⊕ No. 1	100	4	16	173		12	240
⊕ 1 × 150	⊕ No. 1	150	4	16	223		12	120
⊕ 1 × 200	⊕ No. 1	200	4	16	273		12	120
⊕ 2 × 200	⊕ No. 2	200	4	16	273		12	120
⊕ 2 × 250	⊕ No. 2	250	4	16	323		12	120

No. 6200 "CRYSTALINE" Screwdriver (Stubby Type)



MG Magnetized **Eco-friendly**

- Bright quartz "CRYSTALINE" handle. Marked for ⊕⊖.
- Ideal for working in cramped places.
- Fully hardened chrome vanadium steel.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖ 6 × 38	6.0	0.9	38	6	28.5	86	12	240
⊕ 1 × 38	⊕ No.1	38	6	28.5	86		12	240
⊕ 2 × 38	⊕ No.2	38	6	28.5	86		12	240

No. 6200W-62 "CRYSTALINE" Screwdriver (Stubby Type)



MG Magnetized **Eco-friendly**

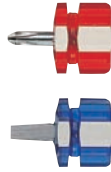
- Colorful crystalline handle.
- With reversible blade (⊖6, ⊕2).
- Ideal for working in cramped places.

mm	mm	with tip	Reversible blades	Outer Ctn.
28.5	78		⊖ 6 / ⊕ 2 Length 70 mm	10

Injection Handle Screwdrivers

No. 6250 Mini Stubby Screwdriver

(Product code for barcode labeled type is No. B-6250.)



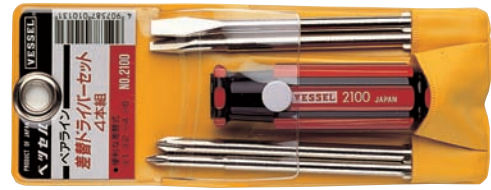
Eco-friendly

- Handy screwdriver for small tightening jobs.
- Ideal for working in very cramped places.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖ 5 × 15	5.0	0.6	15	5	24	34	12	120
⊕ 2 × 15	⊕ No.2	15	5	24	34	12	120	

Min. q'ty for barcode labeled type: 60 pcs.

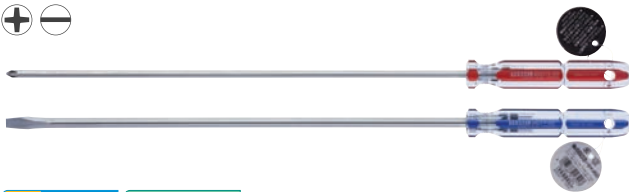
No. 2100 Pair Line Interchangeable Screwdriver



- For a wide range of applications from DIY to precision assembly work.
- The interchangeable blades of most frequently used sizes.
- Handy vinyl pouch.

mm	mm with tip	Set content		Inner Ctn.	Outer Ctn.
25	188	⊖ 4 × 125, ⊖ 6 × 125	⊕ 1 × 125, ⊕ 2 × 125	10	40

No. 6603 Long Square Shank Screwdriver

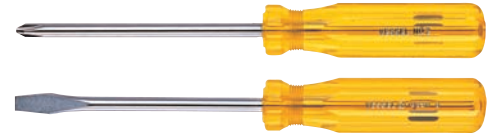


MG Magnetized **Eco-friendly**

- 450 mm-long square shank. ● Fully hardened toughened steel.
- Double-grip handle for two-fisted turning. Effective with high strength tightening.
- For fastening screws of sanitary appliances, etc.

Size	mm	mm	mm	mm	mm	mm	mm	Outer Ctn.
⊖ 9 × 450	9.0	1.2	450	8	160	28.5	610	6
⊕ 2 × 450	⊕ No.2	450	6	160	28.5	610	6	6
⊕ 3 × 450	⊕ No.3	450	8	160	28.5	610	6	6

No. 1300 Plastic Grip Screwdriver



Eco-friendly

- Widely-used standard model. ● Clear candy-colored plastic handle.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖ 5.5 × 75	5.5	0.8	75	5	20	154	12	240
⊖ 6 × 100	6.0	0.9	100	6	23	191	12	240
⊖ 8 × 150	8.0	1.1	150	7	26	251	12	—
⊕ 1 × 75	⊕ No.1	75	5	20	154	12	240	
⊕ 2 × 100	⊕ No.2	100	6	23	191	12	240	
⊕ 3 × 150	⊕ No.3	150	7	26	251	12	—	

No. 6603A 3 PC. Set of Long Square Shank Screwdrivers



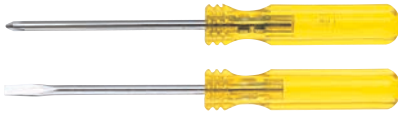
MG Magnetized **Eco-friendly**

- 3-piece set in vinyl package.

mm	mm	mm	Set content		Outer Ctn.
28.5	160	610	⊖ 9 × 450	⊕ 2 × 450, ⊕ 3 × 450	10

No. 1000 Plastic Handle Screwdriver (Thin Shank Type)

(Product code for barcode labeled type is No. B-1000.)



Eco-friendly

- Widely-used standard model.
- Thin shank screwdriver. Ideal for working in cramped place.
- Clear candy-colored plastic handle.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖ 4 × 50	4.0	0.45	50	4	15.3	124	12	240
⊖ 4 × 75	4.0	0.45	75	4	15.3	149	12	240
⊖ 4 × 100	4.0	0.45	100	4	15.3	174	12	240
⊖ 4 × 150	4.0	0.45	150	4	15.3	224	12	120
⊖ 4 × 200	4.0	0.45	200	4	15.3	274	12	120
⊕ 00 × 75	⊕ No.00	75	3	15.3	149	12	240	
⊕ 0 × 75	⊕ No. 0	75	4	15.3	149	12	240	
⊕ 1 × 75	⊕ No. 1	75	4	15.3	149	12	240	

Min. q'ty for barcode labeled type: 60 pcs.

No. 4500 Power Grip Screwdriver

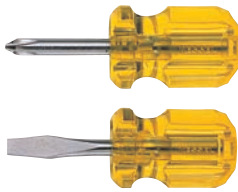


MG Magnetized

- Plastic handle and Tang-Thru shank stand up to heavy-duty work.
- Hexagon bolster for wrench gripping.
- Fully hardened chrome vanadium steel.

Size	mm	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖ 5.5 × 75	5.5	0.8	75	5.8	28.0	172	8	6	240
⊖ 6 × 100	6.0	0.9	100	6.4	31.8	204	10	6	120
⊖ 8 × 150	8.0	1.1	150	8.0	35.6	265	12	6	120
⊖ 9 × 200	9.0	1.2	200	9.0	37.0	320	12	6	60
⊕ 1 × 75	⊕ No.1	75	5.8	28.0	172	8	6	240	
⊕ 2 × 100	⊕ No.2	100	6.4	31.8	204	10	6	120	
⊕ 3 × 150	⊕ No.3	150	8.0	35.6	265	12	6	120	
⊕ 4 × 200	⊕ No.4	200	9.0	37.0	320	12	6	60	

No. 1200 Plastic Handle Screwdriver (Stubby Type)

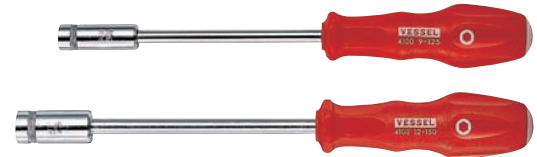


Eco-friendly

- Ideal for working in cramped places.
- Clear candy-colored plastic handle.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖ 6 × 38	6.0	0.8	38	6.3	31.5	85	12	240
⊕ 1 × 38	⊕ No.1	38	6.3	31.5	85	12	240	
⊕ 2 × 38	⊕ No.2	38	6.3	31.5	85	12	240	

No. 4100 Power Socket Screwdriver



Eco-friendly

- For fastening and unfastening hexagon bolts and nuts.
- Socket size is printed on the grip end for easy identification.

Size	mm	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
A/ F 5 × 115	5.0	8.0	18	115	5.0	28.0	212	6	60
5.5 × 115	5.5	9.0	18	115	5.0	28.0	212	6	60
6 × 115	6.0	9.0	18	115	5.5	28.0	212	6	60
7 × 125	7.0	10.0	18	125	5.5	28.0	222	6	60
8 × 125	8.0	12.0	20	125	5.5	31.8	229	6	60
9 × 125	9.0	12.7	20	125	6.3	31.8	229	6	60
10 × 125	10.0	15.0	20	125	7.0	35.6	240	6	60
11 × 125	11.0	15.0	20	125	7.0	35.6	240	6	60
12 × 150	12.0	17.0	20	150	8.0	35.6	265	6	60
13 × 150	13.0	19.0	20	150	8.0	35.6	265	6	60

No. 1900 Plastic Handle Screwdriver (Precision Type)



Eco-friendly

- For precision work.
- 50 screwdrivers per set.
- Bulk case packaged.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.
⊖ 2.5 × 50	2.5	0.35	50	3	11	95	1
⊖ 2.5 × 65	2.5	0.35	65	3	11	110	1
⊖ 2.5 × 90	2.5	0.35	90	3	11	135	1
⊕ 0 × 65	⊕ No.0	65	3	11	110		1

No. 5700WP Water Faucet Screwdriver



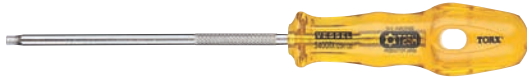
Eco-friendly

- Its slot tip is 18mm wide.
- Compact and handy for narrow spaces.
- Handle color changes depending on viewing angle.
- Fully hardened chrome vanadium steel.
- For cleaning of strainer, maintenance of water faucet, adjustment of flow control valve and check valve.

mm	mm	mm	mm	mm	mm	Inner Ctn.
18	1.6	85	8	28.5	133	6

Injection Handle Screwdrivers

No. 5400TX Power Grip TORX Screwdriver



Eco-friendly

- Fully hardened chrome vanadium steel. Champaign Gold plating to maintain tip precision.
- Acetate resin ergonomic handle.
- For working with tamper-proof screws (T5 and T6 excluded).

Size						Inner Ctn.	Outer Ctn.
	mm	mm	mm	mm	mm		
T 5 × 80	1.37	80	2.5	17.0	155	12	60
T 6 × 80	1.65	80	2.5	17.0	155	12	60
T 7H × 80	1.97	80	2.5	17.0	155	12	60
T 8H × 80	2.3	80	3.0	17.0	155	12	60
T 9H × 80	2.48	80	3.0	17.0	155	12	60
T10H × 80	2.72	80	3.0	17.0	155	12	60
T15H × 80	3.26	80	3.5	28.0	177	6	60
T20H × 120	3.84	120	4.0	28.0	217	6	60
T25H × 120	4.4	120	5.0	31.8	224	6	60
T27H × 120	4.96	120	5.0	31.8	224	6	60
T30H × 120	5.49	120	6.0	35.6	235	6	60
T40H × 120	6.6	120	7.0	35.6	235	6	60

※ TORX is a registered trademark of Acument TM Intellectual Properties, LLC (USA). VESSEL has a manufacturing license in Japan and selling same to the world.

No. TX-10 TORX Screwdriver Set



- Fully hardened chrome vanadium steel bits. Storage holder included. Works with tamper-proof screws.
- New type of bit holder that assuredly holds bits. Internal magnet for attracting screws.

Package content	Outer Ctn.
● 6.35 mm bit: T10H, T15H, T20H, T25H, T27H, T30H, T40H, ⊕ 2, ⊕ 3, ⊖ 6	10
● Handle ● Bit belt holder	

No. 4200 SUPADRIV Screwdriver



MG Magnetized

- Fully hardened chrome vanadium steel. ● High precision black point tip.

Size						Inner Ctn.
		mm	mm	mm	mm	
SDV1 × 75	SDV No.1	75	5	28	172	6
SDV2 × 100	SDV No.2	100	6	31	204	6
SDV3 × 150	SDV No.3	150	8	35	265	6



The basic shape is a cross recess of 4 equally-thick blades. The drive faces that the screwdriver contacts inside the recess are almost perpendicular, which raises drive efficiency and minimizes slipping. Further enhances the torque transfer and anti-CAM-OUT properties of the POZIDRIV to deliver a higher tightening effect.

- Various bits are available in addition to screwdrivers.

No. 4600 POZIDRIV Screwdriver



MG Magnetized

- Fully hardened chrome vanadium steel. ● High precision black point tip.

Size						Inner Ctn.
		mm	mm	mm	mm	
PZ1 × 75	PZ No.1	75	5	28	172	6
PZ2 × 100	PZ No.2	100	6	31	204	6
PZ3 × 150	PZ No.3	150	8	35	265	6



Same as the SUPADRIV, the basic shape is a cross recess of 4 equally-thick blades. This prevents annoying CAM-OUT and transmits strong torque to the screw.

- Various bits are available in addition to screwdrivers.

※ POZIDRIV and SUPADRIV are patented by and registered trademarks of EIS Corp. in the UK. Vessel is licensed by EIS Corp. to use the technology.

Wooden Handle Screwdrivers

The more they're used, the more they fit comfortably in the hand. These screwdrivers provide a feel that is unobtainable with plastic, and which is appreciated by many of our professional users.

Powerful Tang-Thru Screwdriver

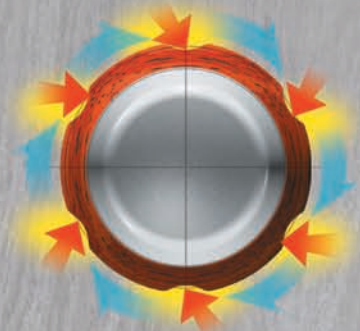
Furniture-quality grip...

These grips are one size larger than the usual, and have been given a furniture type finish for an especially high-quality feel.

Especially large, heavy-duty end cap.

An especially large end cap efficiently delivers the shock of the hammer blow.

When tapped with a hammer, and adjusting the force of the tapping to the condition of the material concerned, this screwdriver can be used effectively to loosen stripped or rusted screws.



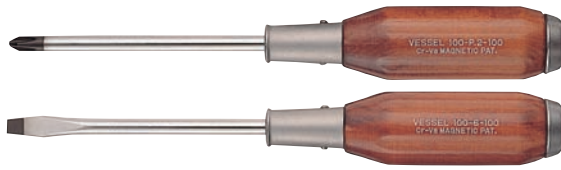
Grip improves the longer the tool is used. The basic round form is beveled with 6 flutes to efficiently transmit torque to the screw.



Our dedication to our tang-thru screwdrivers can be seen in the numerous end cap designs we've developed.

Wooden Handle Screwdrivers

No. 100 Powerful Tang-Thru Screwdriver

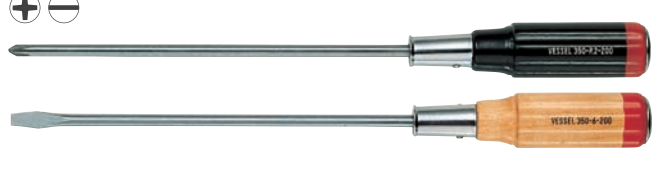


MG Magnetized

- Wooden handle and Tang-Thru shank with thick end cap.
- Fully hardened chrome vanadium steel. ● Black point tip.

Size	mm		mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
	mm	mm						
⊖ 5.5 × 75	5.5	0.8	75	5.8	27	182	6	120
⊖ 6 × 100	6.0	0.9	100	6.4	30	223	6	120
⊖ 6 × 300	6.0	0.9	300	6.4	30	423	6	60
⊖ 8 × 150	8.0	1.1	150	8.0	34	294	6	120
⊕ 1 × 75	⊕ No.1		75	5.8	27	182	6	120
⊕ 2 × 100	⊕ No.2		100	6.4	30	223	6	120
⊕ 2 × 300	⊕ No.2		300	6.4	30	423	6	60
⊕ 3 × 150	⊕ No.3		150	8.0	34	294	6	120

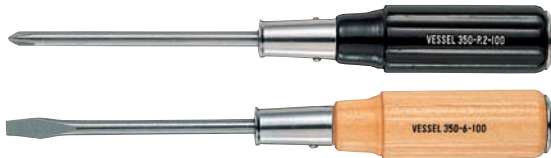
No. 350 Wooden Handle Tang-Thru Screwdriver (Long Shank Type)



- Wooden Handle and Tang-Thru shank.
- Long shank for hard-to-reach fasteners. ● Red mark on handle butt.

Size	mm		mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
	mm	mm						
⊖ 6 × 200	6.0	0.9	200	6.3	28	320	12	120
⊖ 6 × 250	6.0	0.9	250	6.3	28	370	12	120
⊖ 6 × 300	6.0	0.9	300	6.3	28	420	12	120
⊕ 2 × 200	⊕ No.2		200	6.3	28	320	12	120
⊕ 2 × 250	⊕ No.2		250	6.3	28	370	12	120
⊕ 2 × 300	⊕ No.2		300	6.3	28	420	12	120

No. 350 Wooden Handle Tang-Thru Screwdriver

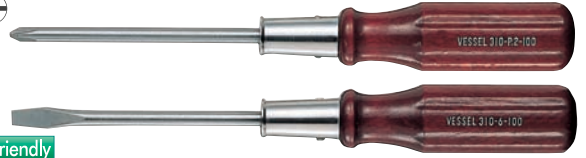


Eco-friendly

- Wooden handle and Tang-Thru shank with large end cap. ● Shot blasting tip.

Size	mm		mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
	mm	mm						
⊖ 4.5 × 50	4.5	0.6	50	5.0	25	153	12	120
⊖ 5.5 × 75	5.5	0.8	75	5.5	25	178	12	120
⊖ 6 × 100	6.0	0.9	100	6.3	28	218	12	240
⊖ 7 × 125	7.0	0.9	125	7.0	33	258	6	120
⊖ 8 × 150	8.0	1.1	150	8.0	33	283	6	120
⊖ 9 × 200	9.0	1.2	200	9.0	36	355	6	60
⊖ 10 × 250	10.0	1.2	250	9.0	36	405	6	60
⊖ 10 × 300	10.0	1.2	300	9.0	36	455	6	60
⊕ 0 × 75	⊕ No.0		75	5.0	25	178	12	120
⊕ 1 × 75	⊕ No.1		75	5.0	25	178	12	120
⊕ 2 × 100	⊕ No.2		100	6.3	28	218	12	240
⊕ 3 × 150	⊕ No.3		150	8.0	33	283	6	120
⊕ 4 × 200	⊕ No.4		200	9.0	36	355	6	60

No. 310 Wooden Handle standard Shank Screwdriver



Eco-friendly

- Widely-used standard wooden handle screwdriver.
- Mahogany colored handle. Easy-to-grip texture and shape. ● Shot blasting tip.

Size	mm		mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
	mm	mm						
⊖ 5.5 × 75	5.5	0.8	75	5.5	25	181	12	120
⊖ 6 × 100	6.0	0.9	100	6.3	28	225	12	240
⊖ 8 × 150	8.0	1.1	150	8.0	33	292	6	120
⊕ 1 × 75	⊕ No.1		75	5.0	23	170	12	120
⊕ 2 × 100	⊕ No.2		100	6.3	28	225	12	240
⊕ 3 × 150	⊕ No.3		150	8.0	33	292	6	120

No. 110 Wooden Handle Socket Driver

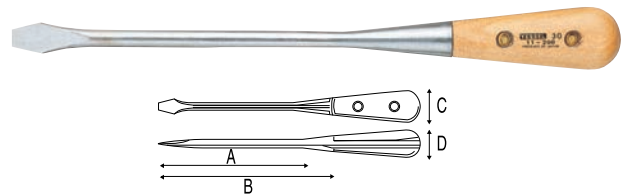


Eco-friendly

- For fastening and unfastening hexagon bolts and nuts.
- Tip is made of specially treated steel to enhance wear resistance.
- Wide variations available.

Size	mm		mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
	mm	mm							
A/ F 4 × 75	4.0	6.3	12	75	6.3	23	170	12	—
A/ F 5 × 115	5.0	8.0	18	115	5.0	23	210	12	120
A/ F 5.5 × 115	5.5	9.0	18	115	5.0	23	210	12	120
A/ F 6 × 115	6.0	9.0	18	115	5.5	25	220	12	240
A/ F 7 × 125	7.0	10.0	18	125	5.5	25	230	12	120
A/ F 8 × 125	8.0	12.0	20	125	5.5	25	230	12	120
A/ F 9 × 125	9.0	12.7	20	125	6.3	28	250	12	120
A/ F 10 × 125	10.0	15.0	20	125	6.3	28	250	12	120
A/ F 11 × 125	11.0	15.0	20	125	6.3	28	250	12	120
A/ F 12 × 150	12.0	17.0	20	150	8.0	33	292	6	—
A/ F 13 × 150	13.0	19.0	22	150	8.0	33	292	6	—
A/ F 14 × 150	14.0	19.0	22	150	8.0	33	292	6	—
A/ F 17 × 150	17.0	23.0	22	150	9.0	35	313	6	—

No. 30 "SPLIT" Handle Screwdriver



- Joined Tang-Thru shank and handle. Super strong type.
- Defense Agency Standard-compliant product.

Size	mm		mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
	mm	mm								
⊖ 9.5 × 150	9.5	1.2	9.5	145	190	35	29	285	6	120
⊖ 11 × 200	11	1.2	11	195	255	38	32	360	6	120

This precision screwdriver is perfect for the delicate screw tightening operations of precision work. Our high-precision, tip process conforms to JIS and JCI A standards. The ergonomic grips employed enable a smoother torque transfer.



G-grip Screwdriver

Quick-turning screwdriver, taking advantage of the gravity force.

The perfect shape for high-precision work
The weight of the internal steel ball freely rotates the cap in the palm of the hand to provide the optimum grip position.



A finely crafted screwdriver is necessary for delicate work.

In addition to maintaining a stable grip, the palm of the hand plays an important role by feeling the weight of the ball of the G-grip, which enables the use of delicate movements of the fingertips.



Precision Screwdrivers

No. 990 G-grip Screwdriver

Patented



Eco-friendly

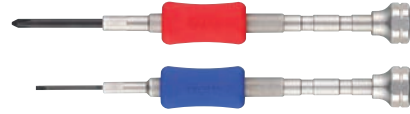
- The weight of the steel ball keeps the end cap in an optimum position for a grip.
- Slotted tip is cut straight to avoid getting stuck on the screw.
- High-precision black point tip.

Size	mm	mm	mm	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊖ 1.8 × 50	1.8	0.25	50	2.5	16	21	148	12	240		
※ ⊖ 2.5 × 75	2.5	0.3	75	2.5	16	21	173	12	240		
※ ⊖ 3 × 100	3	0.5	100	3.0	16	21	198	12	240		
※ ⊖ 4 × 100	4	0.6	100	4.0	16	21	198	12	240		
⊖ 5 × 100	5	0.8	100	5.0	30	38	215	6	60		
⊕ 00 × 75	⊕ No.00	75	2.5	16	21	173	12	240			
⊕ 0 × 100	⊕ No.0	100	3.0	16	21	198	12	240			
⊕ 1 × 100	⊕ No.1	100	3.0	30	38	215	6	60			
⊕ 2 × 100	⊕ No.2	100	5.0	30	38	215	6	60			

※ JIS B4609

No. TD-51 Precision Micro Screwdriver

Patented



Eco-friendly

- Soft touch Finger Turn controls accurate fastening turn and micro adjustable driving.
- Slide "Cushion Grip" for right position according to your finger control.
- For assembly and repair of precision devices, cameras, watches and glasses.

Size	mm	mm	mm	mm	mm	mm	mm	mm	Cushion Grip color	Inner Ctn.	Outer Ctn.
⊖ 0.7	0.7	0.15	15	0.7	95				Purple	10	100
⊖ 0.9	0.9	0.2	15	0.9	95				Green	10	100
⊖ 1.2	1.2	0.25	18	1.2	98				Blue	10	100
⊖ 1.8	1.8	0.3	20	1.8	100				Black	10	100
⊖ 2.3	2.3	0.35	22	2.3	102				Purple	10	100
⊖ 3.0	3.0	0.4	26	3.0	106				Red	10	100
⊖ 3.5	3.5	0.5	28	3.5	108				Yellow	10	100
⊕ 00	⊕ No.00	24	2.4	104					Red	10	100
⊕ 0	⊕ No.0	26	3.0	106					Yellow	10	100
⊕ 1	⊕ No.1	26	3.0	106					Green	10	100

No. 990TX G-grip Screwdriver

Patented



Eco-friendly

- The weight of the steel ball keeps the end cap in an optimum position for a grip.
- Black point tip that is unaffected by plating thickness.

Size	mm	mm	mm	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
T3 × 40	1.12	40	2.5	16	21	138	12	240			
T4 × 40	1.3	40	2.5	16	21	138	12	240			
T5 × 40	1.37	40	2.5	16	21	138	12	240			

TORX is a registered trademark of Acument TM Intellectual Properties, LLC (USA).

No. TD-52 Precision Nutdriver

Patented



Eco-friendly

- Soft touch Finger Turn controls accurate fastening turn and micro adjustable driving.
- Slide "Cushion Grip" for right position according to your finger control.
- For various precision equipment.

Size	mm	mm	mm	mm	mm	mm	mm	mm	mm	Cushion Grip color	Inner Ctn.	Outer Ctn.
2.2	—	4.0	12	25	3.0	105				Green	10	100
A/ F 3.0	3.0	5.0	7	25	3.0	105				Blue	10	100
A/ F 4.0	4.0	6.0	9	25	3.0	105				Black	10	100
A/ F 4.5	4.5	6.5	10	25	3.0	105				Purple	10	100
A/ F 5.0	5.0	7.0	11	25	3.0	105				Red	10	100
A/ F 5.5	5.5	8.0	10	25	3.0	105				Yellow	10	100

No. TD-53 Precision Hex. Driver

Patented



- Soft touch Finger Turn controls accurate fastening turn and micro adjustable driving.
- Slide "Cushion Grip" for right position according to your finger control.
- For various precision equipment.

Size	mm	mm	mm	mm	mm	mm	mm	mm	Cushion Grip color	Inner Ctn.	Outer Ctn.
A/ F 0.89	0.89	18	98						Green	10	100
A/ F 1.27	1.27	18	98						Blue	10	100
A/ F 1.5	1.5	18	98						Black	10	100
A/ F 2.0	2.0	24	104						Purple	10	100
A/ F 2.5	2.5	24	104						Yellow	10	100

No. 9900 Micro Screwdriver



Eco-friendly

- Handle is fitted with turning cap for fast turning.
- Fully hardened chrome vanadium steel.

Size	mm						Inner Ctn.	Outer Ctn.
	mm	mm	mm	mm	mm	mm		
⊖ 1.8 × 50	1.8	0.25	50	2.5	10	145	10	120
⊖ 2.5 × 75	2.5	0.35	75	2.5	10	170	10	120
⊖ 3 × 100	3	0.45	100	3	10	195	10	120
⊖ 3 × 150	3	0.45	150	3	10	245	10	120
⊕ 00 × 75	⊕ No.00	75	2.5	10	170	10	10	120
⊕ 0 × 100	⊕ No.0	100	3	10	195	10	10	120
⊕ 0 × 150	⊕ No.0	150	3	10	245	10	10	120

No. 9902/9903 3-Piece Micro Screwdriver Set



- 2 types for screw tightening in precision fields. ● Set of often used sizes.
- For adjustment and repair of precision equipment, electric equipment, glasses, watches, etc.
- PET blister package doubles as storage case.

No. 9902 3-Piece Micro Screwdriver Set

Set contents	Case size mm	Inner Ctn.	Outer Ctn.
No.9900 ⊕ 00×75, ⊕ 0×100, ⊖ 1.8×50	235×70	5	30

No. 9903 3-Piece Micro Screwdriver Set

Set contents	Case size mm	Inner Ctn.	Outer Ctn.
No.9900 ⊕ 00×75, ⊖ 2.5×75, ⊖ 3×100	235×70	5	30

No. TD-54 Watch Band Pin Punch



- For adjustment of the watch band.

Size	Tip width	mm	mm	mm	Inner Ctn.	Outer Ctn.
● 0.7	● 0.7	10	0.7	90	10	100

No. 207 6-Piece Precision Screwdriver Set



- Metallic handle can be freely turned from the butt end, therefore finger pressure is sufficient for maintaining the position while turning.
- For repair and assembly of watches, cassettes, radios, glasses, precision equipment, plastic models, etc. ● Comes with plastic case.

No. 207 6-Piece Precision Screwdriver Set

Set contents	Case size mm	Inner Ctn.	Outer Ctn.
⊖ 0.9, 1.2, 1.8, 2.3, ⊕ 00, ⊕ 0	133×90mm	10	100

Precision Screwdrivers

No. TD-55/56/57/58 Precision Screwdriver Set Patented



Eco-friendly

(TD-56 only)

- Soft touch Finger Turn controls accurate fastening turn and micro adjustable driving.
- Plastic casing makes it easy to carry it around.

Model No.	Model Name	Set content	Case Size mm	Inner Ctn.
TD-55	Precision Screwdriver Set	⊖ 0.9, ⊖ 1.2, ⊖ 1.8, ⊖ 2.3, ⊖ 3.0, ⊖ 3.5	86×140×20	10
TD-56	Precision Screwdriver Set	⊖ 0.9, ⊖ 1.2, ⊖ 1.8, ⊖ 2.3, ⊕ 0.0, ⊕ 0	86×140×20	10
TD-57	Precision Nut driver Set	2.2, ⊙ 3.0, ⊙ 4.0, ⊙ 4.5, ⊙ 5.0, ⊙ 5.5	86×140×20	10
TD-58	Precision Hex.driver Set	● 0.89, ● 1.27, ● 1.5, ● 2.0, ● 2.5, ⊕ 0.0	86×140×20	10

No. 9000 Ceramic Adjusters

⊕ ⊖ For adjustment of electronic components



For the adjustment of electronic parts
Ideal for adjusting the components of audio instruments, computers, telecommunication devices and electronics components.

Eco-friendly

- Zirconia ceramic tip.
- Non-conductive, non-magnetic. Ideal for high frequency band.
- Smooth turning.

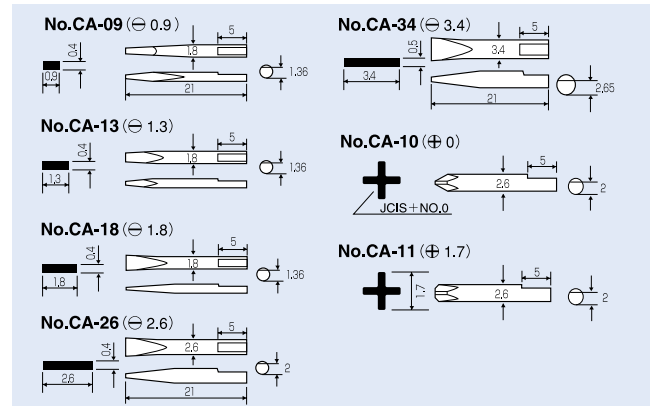
Size	mm	mm	mm	mm	mm	mm	End cap color	Inner Ctn.	Outer Ctn.
⊖ 0.9×30	0.9	0.4	30	1.8	10	125	Green	10	60
⊖ 1.3×30	1.3	0.4	30	1.8	10	125	White	10	60
⊖ 1.8×30	1.8	0.4	30	1.8	10	125	Yellow	10	60
⊖ 2.6×30	2.6	0.4	30	2.6	10	125	Red	10	60
⊖ 3.4×15	3.4	0.5	15	3.4	10	115	Black	10	60
⊕ 0 ×30	⊕ No.0		30	2.6	10	125	Navy blue	10	60
⊕ 1.7×30	⊕ Width 1.7		30	2.6	10	125	Lilac	10	60

No. CA Individual Ceramic Blades

For automatic adjuster



- Blades for automatic adjuster.
- Adjacent No. CT blades may interfere with one another when installation pitch is narrow.



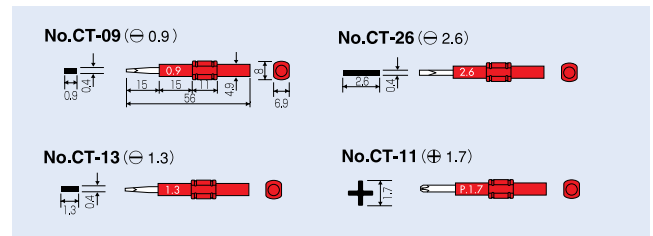
10 per carton

No. CT Ceramic Blade Adapters

For automatic adjuster



- Reversible blades for No. 9002/9003-9001.
- Uniform size is convenient for mounting on automatic adjuster.



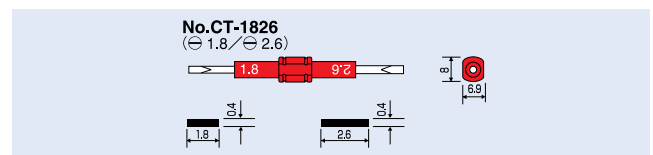
10 per carton ... 60 per box

No. CT Ceramic Blade Adapters

For 4-way reversible blades screwdriver

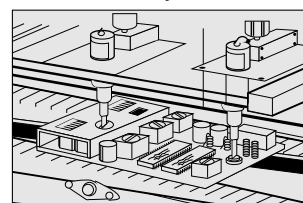


- Reversible blades for No. 9001. 2-headed ceramic blades on each end.

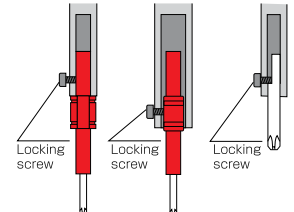


10 per carton ... 60 per box [Blister package]

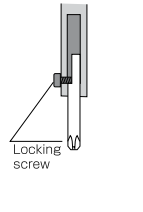
Automatic adjuster



No. CT installation example



No. CA installation example



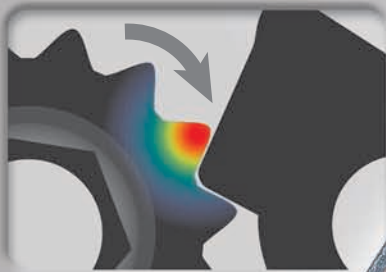
Automatic adjusters are used widely throughout industry to boost efficiency and reduce the costs of adjustment work. Vessel makes a wide range of products as attachments for automatic adjuster. Before mounting, check the jig outer diameter and total length. Use the above installation example as reference.

This functionally enhanced screwdriver enables screw tightening by simple repeated wrist movements. Improved gear strength combined with our unique ratchet design makes these screwdrivers suitable for the most strenuous tightening jobs.



"PETA-RACHE" Patent Pending **Flat-shaped Ratchet Screwdriver**

The use of high-precision gears has greatly increased the strength of the ratchet. Despite the compact body, these high-powered ratchet screwdrivers can be used for heavy-duty tightening work.



Magnetic screw catcher

When a screw comes close to the tip...



The sleeve automatically slides forward to catch the screw!

Ratchet Screwdrivers

No. 830-MG4 METAL LINE Ratchet Driver



MG Magnetized

- Bits can be stored within the handle.
- Magnet type top holds the bit securely. Easy bit on-off.

Grip Dia. mm	Body length mm	Bits	Inner Ctn.	Outer Ctn.
28.5	167	⊕ 1, ⊕ 2, ⊕ 3, ⊖ 6×25.4	5	30

No. 820W-23 METAL LINE Stubby Ratchet Screwdriver



MG Magnetized

- Ideal for working in limited place.
- For tightening in cramped places.

Grip Dia. mm	Body length mm	Bits	Inner Ctn.	Outer Ctn.
28.5	77	Double End Bits ⊕ 2 / ⊕ 3, Length 32 mm	10	60

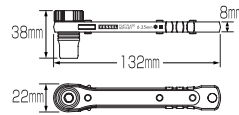
No. 820FX-4 METL LINE Ratchet Stubby Screwdriver (With Flexible shaft)



- With a flexible shaft.
- For tightening in cramped places.

Grip Dia. mm	Body length mm	Bits	Inner Ctn.	Outer Ctn.
28.5	77	● Flexible shaft ● Bit belt holder ● Bits ⊕ 1, ⊕ 2, ⊖ 4, ⊖ 6×33.3 mm	5	30

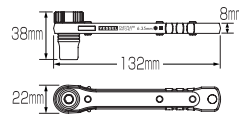
No. TD-73MC Plate Ratchet Screw Catcher



- Super magnet catches screw firmly. Single hand operation.
- Comes with HEX and PH bits.

Package content	Inner Ctn.
● Plate Ratchet ● Bits: ⊕ 1, ⊕ 2, ⊕ 3, ⊖ 4, ⊖ 6, A / F 2.5, 3, 4, 5, 6×25.4 mm	40
● Magnetic Screw Holder ● Bit belt holder	

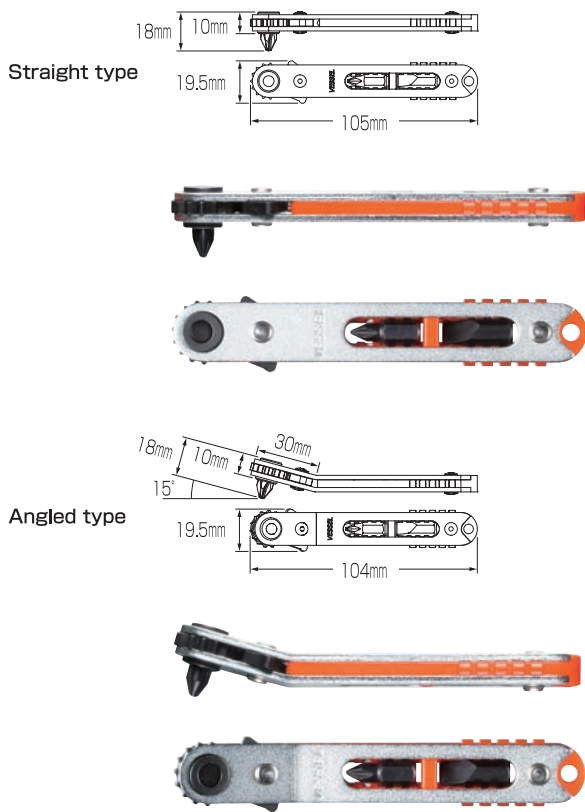
No. TX-12MC Plate Ratchet/Magnetic Screw Catcher (TORX)



- Super magnet catches screw firmly. Single hand operation.
- Comes with Tamper-proof TORX bits.

Package content	Inner Ctn.
● Plate Ratchet ● Bits: T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, ⊕ 2, ⊖ 6×25.4 mm	10
● Magnetic Screw Holder ● Bit belt holder	

"PETA-RACHE" Flat-shaped Ratchet Screwdriver Patent Pending



MG Magnetized

- The head part is as thin as 18mm. Handy with its compact body.
- High-precision ratchet system realizes ideal fastening.
- Two types (straight-type and angled-type) are available in accordance with your application.
- Bits can be stored within the handle.
- Magnetized bits (Overall length: 18mm) included.

Model No.	Package content	Inner Ctn.
TD-74	● Flat-shaped Ratchet Screwdriver (Straight type) ● Bit $\oplus 1$, $\oplus 2$, $\ominus 6 \times 18$ mm	10
TD-75	● Flat-shaped Ratchet Screwdriver (Straight type) ● Bit holder ● Bit $\oplus 1$, $\oplus 2$, $\oplus 3$, $\ominus 4$, $\ominus 6 \times 18$ mm	10
TD-76	● Flat-shaped Ratchet Screwdriver (Straight type) ● Bit holder ● Bit $\oplus 1$, $\oplus 2$, $\oplus 3$, $\ominus 4$, $\ominus 6$, H2.5, H3, H4, H5, H6 $\times 18$ mm	10
TD-77	● Flat-shaped Ratchet Screwdriver (Angled type) ● Bit $\oplus 1$, $\oplus 2$, $\ominus 6 \times 18$ mm	10
TD-78	● Flat-shaped Ratchet Screwdriver (Angled type) ● Bit holder ● Bit $\oplus 1$, $\oplus 2$, $\oplus 3$, $\ominus 4$, $\ominus 6 \times 18$ mm	10
TD-79	● Flat-shaped Ratchet Screwdriver (Angled type) ● Bit holder ● Bit $\oplus 1$, $\oplus 2$, $\oplus 3$, $\ominus 4$, $\ominus 6$, H2.5, H3, H4, H5, H6 $\times 18$ mm	10

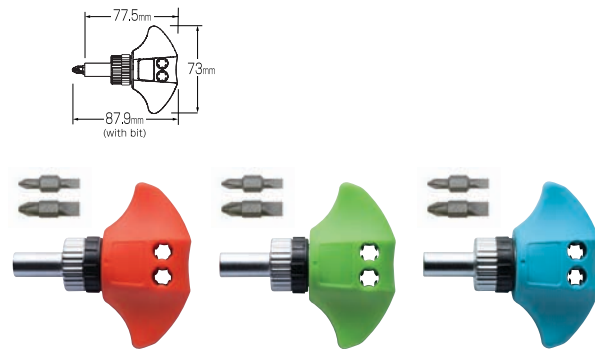
"PETA-RACHE" 18mm replacement bits



MG Magnetized

Model No.	Package content	Inner Ctn.
TD-BS5	● $\oplus 1$, $\oplus 2$, $\oplus 3$, $\ominus 4$, $\ominus 6 \times 18$ mm ● Bit holder	10
TD-BS6	● H2.5, H3, H4, H5, H6 $\times 18$ mm ● Bit holder	10

No. TD-81R/81G/81B Power Ratchet Screwdriver



MG Magnetized

- Its ratchet gear makes fine 18° fastening possible.
- Ideal ratchet mechanism for powerful driving.
- Bits can be stored within the handle.
- 2 double-end bits are included for 4 different sizes.

Model No.	Color	Bits	Body length mm	Inner Ctn.
TD-81R	Red	$\oplus 1 / \ominus 4$, $\oplus 2 / \ominus 6 \times 25.4$	77.5	10
TD-81G	Green	$\oplus 1 / \ominus 4$, $\oplus 2 / \ominus 6 \times 25.4$	77.5	10
TD-81B	Blue	$\oplus 1 / \ominus 4$, $\oplus 2 / \ominus 6 \times 25.4$	77.5	10

Electric Detection Screwdrivers/Impact Screwdrivers

Impact screwdrivers for loosening rusted screws and screwdrivers housing an electroscope for testing electrical conductivity. A functionally enhanced screwdriver was added for screw tightening operations.



LED Voltage Detection Screwdriver <Low Voltage Type>

This picket screwdriver can be used to carry out live-wire checks, negative/positive discrimination, and conductivity tests.

The end cap is fitted with a clip, so that it can easily be carried in a shirt pocket.

The batteries can also be replaced.

Tapered grip design.

Clear and transparent, the LED provides quick and easy discrimination.

A neon lamp type featuring long operation lifespan and low maintenance is also available.

No. 80L Voltage Detection Screwdriver (Low Voltage Type)



- Pencil-type voltage detection screwdriver.
- Can be used for continuity tests on lights and electrical wires, as well as oscillation tests for TVs, radios and wireless transmitters, etc. Voltage detection range.

Voltage EDP No. detection range	mm					Inner Ctn.	Outer Ctn.
100 to 220 V AC 100 to 350 V DC	50	4.0	0.45	13.9	128	10	60

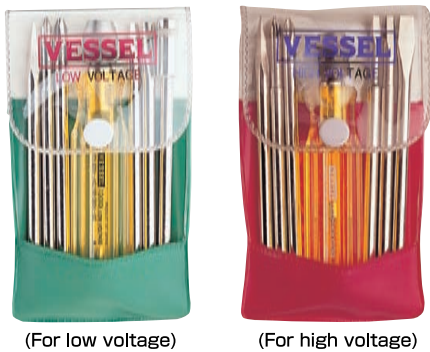
No. 82L Voltage Detection Screwdriver



- Handy for conduction/ continuity test. ●Neon-bulb type, which doesn't need batteries. ●Pencil-type voltage detecting screwdriver.

Voltage EDP No. detection range	mm					Inner Ctn.
100 to 250 V AC	20	4.0	0.45	17.5	130	10

No. 1300L/1300H 6-Piece Voltage Detection Screwdriver Set



(For low voltage)

(For high voltage)

- Easy bit on-off chuck handle
- Can perform continuity tests using the internal neon light.
- Handy vinyl carrying and storage pouch
- Low voltage type (100 to 220V AC, 100 to 350V DC)
- High voltage type (Allowed voltage: 2500 to 15,000 V. Only secondary high voltage of internal combustion engine.)

No. 1300L Voltage Detection Screwdriver Set (For low voltage)

Grip Dia. mm	Body length with tip mm	Interchangeable blades				Inner Ctn.
		Slotted	Phillips	Socket	Awl	
25	225	⌀4×125, ⌀6×125	⌀1×125, ⌀2×125	⌀5.5×125	125	40

No. 1300H Voltage Detection Screwdriver Set (For high voltage)

Grip Dia. mm	Body length with tip mm	Interchangeable blades				Inner Ctn.
		Slotted	Phillips	Awl		
25	225	⌀3×125, ⌀4×125, ⌀6×125	⌀1×125, ⌀2×125	125		40

Some screwdrivers support hanger hooks. (P.52)

⚠ Warnings concerning Voltage Detection Screwdrivers

- Check the screwdriver lights before use.
- Be careful of shorts and electrical shock.
- Use screwdrivers within voltage detection ranges.
- Do not use screwdrivers when wet with water, oil, etc.

No. 83L LED Voltage Detection Screwdriver



- Handy for conduction/ continuity test. ●Batteries can be easily replaced.
- Long-life LED lights brightly. ●Pencil-type voltage detection screwdriver.

Voltage EDP No. detection range	mm					Inner Ctn.
2 to 250 V DC 100 to 250 V AC	20	4.0	0.45	17.5	130	10

ONE POINT

Neon-bulb type, which doesn't need batteries.

Voltage Detection Screwdriver

〈Low Voltage Type〉 No. 82L

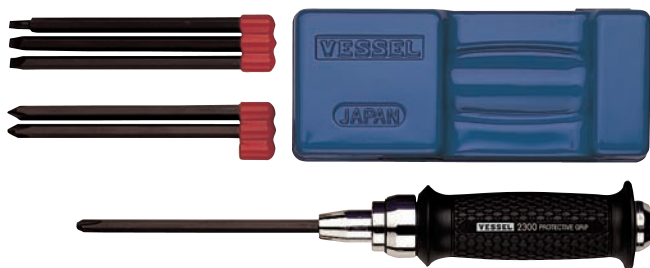
Ground No indication Hot LED lights up

For checking live wires and receptacles. Also for testing polarity of AC power outlets.

Impact Screwdrivers

No. 2300 Impact Driver (Compact type)

Patented



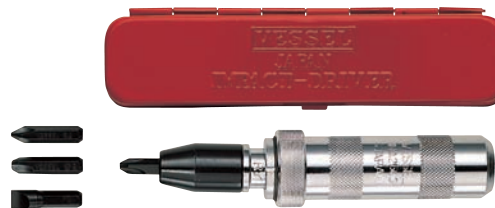
- Fastening/ loosening can be easily switched.
- Soft non-slip cushion handle makes it easy to grip.
- Long shank bit. Ideal for hard-to-reach fasteners.
- 6.35mm hexagon bit chuck. Easy bit replacement.

Grip Dia. mm	Tread diameter mm	Overall length mm	Slotted	Philips	Outer Ctn.
32	42	266	⌀5×125, ⌀6×125, ⌀7×125	⌀1×125, ⌀2×125, ⌀3×125	5

Please see P. 52 for hanger-hook type.

For replacement bits >>> 082 page

No. 2500 Impact Driver



- Effective for tight fastening and loosening rusted screws.
- Suited for automobile servicing, and assembly and disassembly of machinery and equipment. ●For heavy-duty use.
- If the bit adapter is detached, a 12.7 mm socket can be attached.

Grip Dia. mm	Tread diameter mm	Slotted	Philips	Outer Ctn.	Standard bits (excluding attached ones)
32	190	⌀10×36	⌀2×36, ⌀3×36, ⌀4×36	10	⌀8, ⌀12 (Length: 36 mm) ⌀8, ⌀10 (Length: 80 mm) ⌀2, ⌀3 (Length: 80 mm)

Please see P. 52 for hanger-hook type.

For replacement bits >>> 082 page

No. 2400 Impact Driver



- One-touch reverse switching
- Soft no-slip resin handle that is easy to grip. Designed for firm gripping.
- For heavy-duty use
- If the bit adapter is detached, a 12.7 mm socket can be attached.

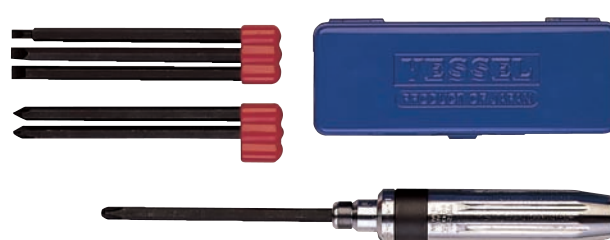
Grip Dia. mm	Tread diameter mm	Overall length with tip (36 mm) mm	Slotted	Philips	Outer Ctn.	Standard bits (excluding attached ones)
37.5	55	197	⌀10×36	⌀2×36, ⌀3×36, ⌀4×36, ⌀2×80, ⌀3×80	5	⌀8, ⌀12 (Length: 36mm) ⌀8, ⌀10 (Length: 80mm)

Please see P. 52 for hanger-hook type.

For replacement bits >>> 082 page

No. 2600A Impact Uni Driver

Patented



- Thin handle. Can be used as normal screwdriver.
- Long shank bit. Ideal for hard-to-reach fasteners.
- 6.35 mm bit hexagon socket, hexagon-type. ●Easy bit changing.

Grip Dia. mm	Overall length with tip mm	Slotted	Philips	Outer Ctn.
26	240	⌀5×125, ⌀6×125, ⌀7×125	⌀1×125, ⌀2×125, ⌀3×125	20

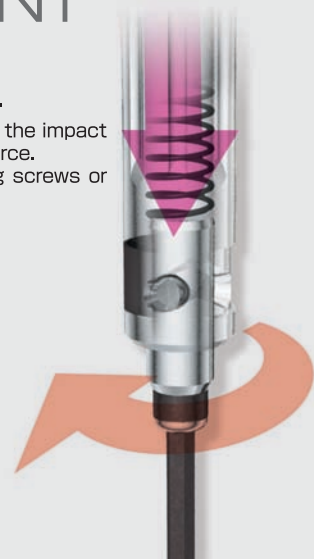
Please see P. 52 for hanger-hook type.

For replacement bits >>> 082 page

ONE POINT

Converts impact into rotational force.

When tapped with a hammer, the impact is converted into rotational force. Effective for tightly fastening screws or loosening rusted screws.



Hex Wrenches

Faster and easier

These are the optimal, most efficient tools available for wrench work. Ultraball & Ultrahex boasting the fastest tightening speed in the industry.



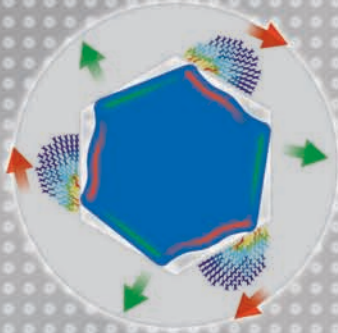
“RAINBALL” L-Wrenches

Fulcrum movement is efficiently used by the Ultraball construction to enable fast rotations to be transmitted to the screw at up to 35°. Furthermore, at angles greater than 35°, the tip slips out of the hexagonal hole to prevent damage to the screw head.

UltraHex®

Longer tool life

The flat faces prevent deformation in the hexagon hole. Causes minimal damage to screws and tools.



UltraBall®

High speed turning

Tapered to 35°, the ball tip is always at the center of rotation, hence ensuring smooth turning.



Hex Key Wrenches / TORX Key Wrenches




No. 8800BP "RAINBALL" L-Wrenches

Patented



MG Magnetized

- Fully hardened chrome molybdenum steel+vanadium.
- Long-sized for high-leverage wrenching.
- 95° Short-hand for wrenching in tight spaces.

Size	 mm	 mm	 mm	Inner Ctn.
A/F 1.5	1.5	7.5	77	10
A/F 2	2	9	83	10
A/F 2.5	2.5	10.5	93	10
A/F 3	3	12	104	10
A/F 4	4	16	115	10
A/F 5	5	20	136	10
A/F 6	6	23	157	10
A/F 8	8	31	179	5
A/F 10	10	39	200	5

No. 8806BP/8809BP "RAINBALL" L-Wrenches

Patented



MG Magnetized

- Fully hardened chrome molybdenum steel+vanadium.
- These key wrench sets come with a handy holder.
- 9-piece set comes with open-folded holder.

No. 8806BP (6-piece set)

Set content	Inner Ctn.
No.8800BP With holder A/F 1.5, 2, 2.5, 3, 4, 5mm	5

No. 8809BP (9-piece set)





Set content	Inner Ctn.
No.8800BP With holder A/F 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	5

No. 8500TX TORX Key Wrench



Eco-friendly

- Fully hardened chrome vanadium steel. Non-magnetic.
- Champaign Gold plating to maintain tip precision.
- Knurled shank for fast turning.

Size	 mm	 mm	 mm	 mm	Inner Ctn.
T6	1.65	2.5	15	52	10
T7	1.97	2.5	15	56	10
T8	2.3	3	17	59	10
T9	2.48	3	17	63	10
T10	2.72	3	17	67	10
T15	3.26	3.5	19	72	10
T20	3.84	4	21	77	10
T25	4.4	5	23	83	10
T27	4.96	5	23	90	10
T30	5.49	6	25	98	10
T40	6.6	7	27	107	10

No. 8507TX TORX 7-Piece Key Wrench Set



- Fully hardened chrome vanadium steel. Non-magnetic.
- Champaign Gold plating to maintain tip precision.
- Handy vinyl carrying and storage case.

Package content	Outer Ctn.
● No.8500TX: T10, T15, T20, T25, T27, T30, T40 ● Vinyl package: 65×135×17 mm	10

Offset Screwdrivers

No. TD-61 "PETADORA" L-shaped Offset Screwdriver



MG Magnetized **Eco-friendly**

- Handy for working in tight spaces.
- Fully hardened chrome vanadium steel.
- Special plating to keep its precision tip.

Size	mm	mm	mm	mm	mm	Cushion Grip Color	Inner Ctn.	Outer Ctn.
⊖ 6	6	0.9	18	6	117	Blue	10	100
⊕ 1	⊕ No.1	16.5	5	105		Green	10	100
⊕ 2	⊕ No.2	18	6	117		Red	10	100

No. TD-63 "PETADORA" L-shaped Offset Screwdriver

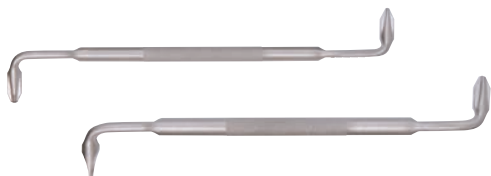


MG Magnetized **Eco-friendly**

- Handy for working in tight spaces.
- Fully hardened chrome vanadium steel.
- Special plating to keep its precision tip.

Size	mm	mm	mm	mm	Cushion Grip Color	Inner Ctn.	Outer Ctn.
A/ F 2.5	2.5	16.5	5	105	Orange	10	100
A/ F 3	3	16.5	5	105	Purple	10	100
A/ F 4	4	16.5	5	105	Black	10	100
A/ F 5	5	18	6	117	Blue	10	100

No. TD-64 "PETADORA" Z-shaped Offset Screwdriver

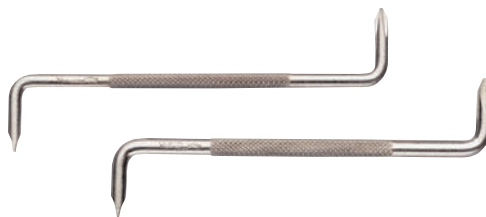


Eco-friendly

- Handy for working in tight spaces.
- Fully hardened chrome vanadium steel.
- Special plating to keep its precision tip.

Size	mm	mm	mm	mm	mm	mm	Inner Ctn.	Outer Ctn.
⊕ 1 / ⊕ 2	No.1 / No.2	—	—	16.5	5	126	10	100
⊕ 2 / ⊖ 6	No.2 / 6	0.9	18	6	129		10	100

No. 25 Offset Screwdriver



Eco-friendly

- Useful S-shaped screwdriver for working in cramped places
- Different size tips. Can be switched according to purpose.

Size	Shank length mm	Shank Dia. mm	Overall length mm	Inner Ctn.
⊕ 1 / ⊖ 5	25	5	125	12
⊕ 2 / ⊖ 6	26	6	125	12
⊕ 3 / ⊖ 8	33	8	150	12

Some screwdrivers support hanger hooks. (P.54)

TORX

No. TX-11 TORX Plate Ratchet and Bit Set



- Fully hardened chrome vanadium steel bits. Storage holder included. For working with tamper-proof screws.
- Thin ratchet handle for working in cramped places. Ball locking system. Can be used with 6.35 mm across flats short bits and 6.35 mm square hole sockets.

Package content	Outer Ctn.
<ul style="list-style-type: none"> ● 6.35 mm Bits: T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, $\oplus 2$, $\ominus 6$ ● Plate ratchet screwdriver ● Bit belt holder 	10

No. TX-15 TORX Tool Set



- 15-piece set including work sockets, ratchet wrench and adapters. T-sockets (■ 6.35 mm) for tamper-proof TORX.

Package content	Outer Ctn.
<ul style="list-style-type: none"> ● T-sockets ■ 6.35 mm (T10H, T15H, T20H, T25H, T27H) ● T-sockets ■ 9.5 mm (T30, T40, T45, T50) ● E-sockets ■ 9.5 mm (E8, E10, E12) ● Socket adapters ■ 6.35 mm / ■ 9.5 mm ● Extension bar 125 mm ■ 9.5 mm ● Ratchet handle ■ 9.5 mm ● Steel case: 244×104×33 mm 	1

No. TX-12MC Plate Ratchet/Magnetic Screw Catcher (TORX)



- Super magnet catches screw firmly. Single hand operation.
- Comes with Tamper-proof TORX bits.

Package content	Inner Ctn.
<ul style="list-style-type: none"> ● Plate ratchet screwdriver ● Bits: T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, $\oplus 2$, $\ominus 6$ × 25.4 mm ● Magnetic Screw Holder ● Bit belt holder 	10

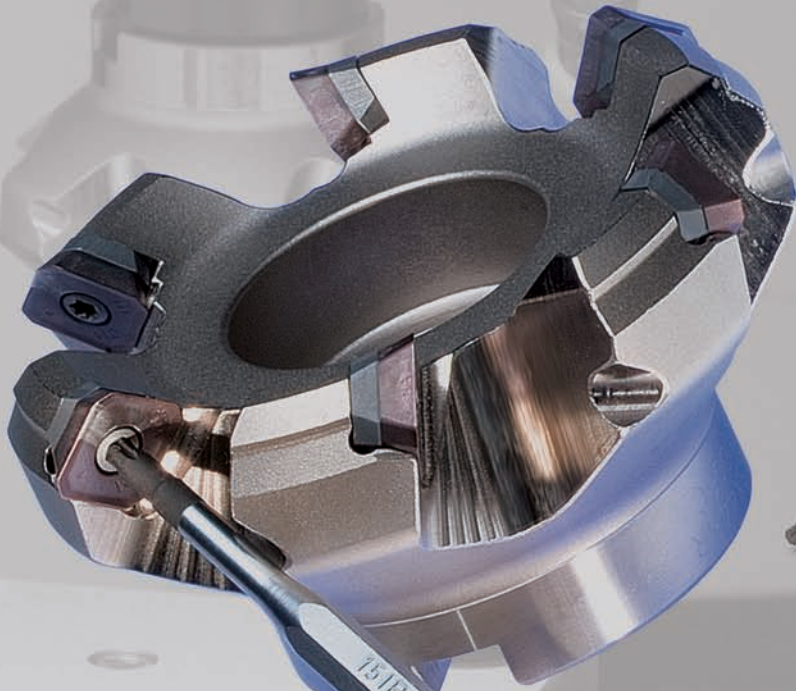
TORX®

TORX is a registered trademark of Acument TM Intellectual Properties, LLC (USA). VESSEL has a manufacturing license in Japan and selling same to the world.

Torque Screwdrivers

Hand Tools

Made in Germany, these torque screwdrivers feature our patented double clutch mechanism for outstanding torque precision. High precision torque screwdrivers designed not merely for testing, but for serious, full-scale assembly operations.



Torque Screwdriver

High precision torque screwdrivers with a torque accuracy of $\pm 6\%$ as specified by ISO 6789 (Model TRD-15 is $\pm 10\%$)



A torque accuracy of $\pm 6\%$

Parts abrasion has been reduced by 50% by our patented double clutch mechanism. These screwdrivers have an extremely long lifespan, with torque accuracy guaranteed to a minimum of 40,000 turns.



TORX TORX is a registered trademark of Acument TM Intellectual Properties, LLC (USA). VESSEL has a manufacturing license in Japan and selling same to the world.

40000 screws → Number of screws

Torque Screwdrivers

No. TRD-15IP Torque Screwdriver Set



Eco-friendly

●With TORX PLUS blades.

Set content	Torque range (N·m)	Outer Ctn.
TRD-15 Torque Screwdriver (Torque precision $\pm 10\%$), 6IP, 7IP, 8IP, 9IP blades and HEX key wrench (A/F 6 mm)	0.6~1.5	10

No. TRD-54TP Torque Screwdriver Set



Eco-friendly

●With TORX/ TORX PLUS blades.

Set content	Torque range (N·m)	Outer Ctn.
TRD-54 Torque Screwdriver (Torque precision $\pm 6\%$), T15, T20, 15IP blades and HEX key wrench (A/F 6 mm)	3.0~5.4	10

No. TRD-15TX Torque Screwdriver Set



Eco-friendly

●With TORX blades.

Set content	Torque range (N·m)	Outer Ctn.
TRD-15 Torque Screwdriver (Torque precision $\pm 10\%$), T6, T7, T8 blades and HEX key wrench (A/F 6 mm)	0.6~1.5	10

Torque Screwdriver Handle



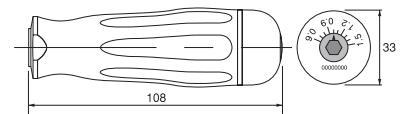
No. TRD-30TP Torque Screwdriver Set



Eco-friendly

●With TORX/ TORX PLUS blades.

Set content	Torque range (N·m)	Outer Ctn.
TRD-30 Torque Screwdriver (Torque precision $\pm 6\%$), T10, T15, 10IP, 15IP blades and HEX key wrench (A/F 6 mm)	1.5~3.0	10

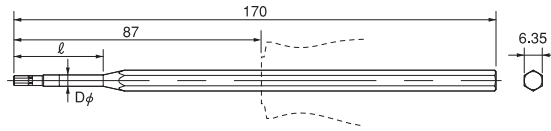


Eco-friendly

●Our standard blades should be used. ●HEX key wrench (A/F 6mm) is included.

Model No.	Torque range (N·m)	One scale (N·m)	Precision (%)	Outer Ctn.
TRD-15	0.6~1.5	0.1	± 10	10
TRD-30	1.5~3.0	0.1	± 6	10
TRD-54	3.0~5.4	0.2	± 6	10

Blades for Torque Screwdrivers



●Our standard handles should be used.

Model No.	Size	mm	ℓ mm	Dφ mm	Outer Ctn.
BTX06	T6	1.65	30	3.5	10
BTX07	T7	1.97	30	3.5	10
BTX08	T8	2.3	30	3.5	10
BTX10	T10	2.72	30	3.5	10
BTX15	T15	3.26	32	4.5	10
BTX20	T20	3.84	34	5	10

●Our standard handles should be used.

Model No.	Size	ℓ mm	Dφ mm	Outer Ctn.
BPH01	⊕1	35	5	10
BPH02	⊕2	35	6	10
BPH03	⊕3	—	—	10



●Our standard handles should be used.

Model No.	Size	mm	ℓ mm	Dφ mm	Outer Ctn.
B06IP	6IP	1.69	30	3.5	10
B07IP	7IP	1.97	30	3.5	10
B08IP	8IP	2.29	30	3.5	10
B09IP	9IP	2.48	30	3.5	10
B10IP	10IP	2.72	30	3.5	10
B15IP	15IP	3.25	30	4.5	10

●Our standard handles should be used.

Model No.	Size	mm	ℓ mm	Dφ mm	Outer Ctn.
BHX15	H1.5	1.5	29.5	3	10
BHX20	H2	2	29.5	3	10
BHX25	H2.5	2.5	29.5	3	10
BHX30	H3	3	32	4	10
BHX40	H4	4	34	5	10
BHX50	H5	5	36	6	10

Hammers

A new hammer series featuring a versatile plastic head construction.

Diverting from the mainstream cast metal head, this new highly advanced hammer design features a metal protector constructed in the plastic head as an imbedded metal weight.



NEW Hammers

We have a complete lineup of items to cover an broad range of needs from hard work, such as the manufacturing of metalwork products, automobile maintenance and servicing, gas fitting, ironwork, interior finishing, tile work, and block laying, to light work, such as furniture assembly, carpentry, hobbies, and carpet laying.



The fish scale design of the handle ensures a secure, non-slip grip.

These hammers can be gripped by the head, using the butt end as the striking surface.



No. 71 Plastic Head Hammer

Patent Pending



To replace the hammer head

● Hammer head can be readily replaced. (Tail hammer is not replaceable)

Model No.	Size	Length mm	Head		Weight g	Inner Ctn.	Outer Ctn.	Replacement head	Outer Ctn.
			Diameter mm	Length mm					
71-05	1/2	297	30.6	80.4	236	6	60	1/2 1-Piece	20
71-10	1	303	34.7	124	364	6	60	1 1-Piece	20
71-15	1 1/2	349	44	127	589	4	24	1 1/2 1-Piece	10
71-20	2	389	54.6	146	950	4	24	2 1-Piece	10

Handles are not separately sold.

No. 72 Rubber/ Plastic Head Hammer

Patent Pending



To replace the hammer head

● Hammer head can be readily replaced. (Tail hammer is not replaceable)

Model No.	Size	Length mm	Head		Weight g	Inner Ctn.	Outer Ctn.	Replacement head	Outer Ctn.
			Diameter mm	Length mm					
72-05	1/2	297	30.6	80.4	237	6	60	1/2 1-Piece	20
72-10	1	303	34.7	124	364	6	60	1 1-Piece	20
72-15	1 1/2	349	44	127	591	4	24	1 1/2 1-Piece	10
72-20	2	389	54.6	146	961	4	24	2 1-Piece	10

Handles are not separately sold.

No. 73 Copper Head Hammer



● Polished hammer head is smooth and beautiful.

Model No.	Size	Length mm	Head		Weight g	Inner Ctn.	Outer Ctn.
			Diameter mm	Length mm			
73-10	1	270	32	70	537	6	24
73-15	1 1/2	309	36	88	676	4	24
73-20	2	309	38	98	851	4	24

No. 74 Steel/ Plastic Head Hammer



● Only the plastic head is replaceable.
● Steel hammer head hardness rating: HRC55

Model No.	Size	Length mm	Head		Weight g	Inner Ctn.	Outer Ctn.
			Diameter mm	Length mm			
74-10	1	274	32	92	472	6	24

To replace the hammer head of No. 74:
Please use the replacement head for No. 70×1.

No. 70 Plastic Head Hammer



To replace the hammer head

● Soft durable plastic head. Does not damage workpieces.
● Interchangeable head. Head sold separately.
● Heads available in 1/4, 1 and 1 1/2 sizes. 2 per package. Pre-Carded Products.

Size	Length mm	Head		Inner Ctn.	Outer Ctn.	Replacement head	Inner Ctn.	Outer Ctn.
		Diameter mm	Length mm					
1/4	280	19.5	66.5	6	60	1/4	20	—
1/2	280	25	82	6	60	1/2	20	400
1	295	31	108	6	60	1	20	400
1 1/2	325	38	125.5	6	36	1 1/2	10	200
2	350	46	139	6	24	2	10	200

Handles are not separately sold.

⚠ WARNING concerning Hammers
● Strike target directly. Do not hit at an angle, etc.
● Do not strike anywhere but the target area.

Wire Strippers

Pioneering "Two-step stripping" has been thoroughly redesigned as the first in the market of VA cut/ strip field. Palm-sized grip makes it easy to hold and improves your work efficiency. The metal injection molded cutting blade can cut hard PE sheathed cables sharply and instantly. Combined with its proprietary two-step stripping action, perfect cutting is secured.

Double Action Stripping VA cable stripper Patent Pending

The grip span is kept up to 100mm and ergonomically designed to fit in your palm.

Conventional cable strippers could not process so-called "Eco-friendly PE cables," as their sheath is made of tough polyethylene.

Our proprietary Double Action cable stripping system can carry out the task perfectly.

Easy blade adjustment and replacement

Our "Double Action Stripping" mechanism has also made it easy to replace the blades.

No. 3100VA-1 Double Action VA cable stripper Patent Pending



Eco-friendly

- Even PE sheath cables can be stripped beautifully.
- Smallest grip span in the industry. Improves work efficiency.
- Ergonomic handle fits in the palm and reduces fatigue.

Model No.	Overall length mm	Weight g	Wire size	Outer Ctn.
3100VA-1	185	370	PVC cables (VVF/ VA cables) PE cables (EM-EEF/ Eco cables) φ 1.6mm duplex/ φ 2.0mm duplex φ 1.6mm triplex/ φ 2.0mm triplex	5

No. 3500E-1/3500E-2 Wire Stripper



Eco-friendly

- Lightweight (100g), compact handy type.
- Diamond polished blade for precision stripping.
- AWG-mm-mm2 conversion table on grip.

Model No.	Overall length mm	Weight g	Wire diameter and nominal sectional area	Handle color	Inner Ctn.	Outer Ctn.
3500E-1	155	100	AWG 24/22/20/18/16/14/12	Red	5	30
3500E-2	155	100	AWG 30/28/26/24/22/20/18	Yellow	5	30

No. 3000 Wire Stripper



Eco-friendly

- Nimble and cleanly strips off sheathing in a single operation.
- Resin grip comfortably fits in the palm and reduces fatigue.
- Available in 6 types according to target wire.
- Can be used with wiring for TV, radio, home appliances, electrical work, automotive circuits, telephones, etc.

Model No.	Overall length mm	Weight g	Wire diameter and nominal sectional area	Handle color	Outer Ctn.
3000A	170	350	0.5/ 1.2/ 1.6/ 2.0 mm (For solid wire)	Green	20
3000B	170	350	1.0/ 1.6/ 2.0/ 2.6/ 3.2 mm (For solid wire)	Red	20
3000C	170	350	0.9/ 1.25/ 2.0/ 3.5/ 5.5 mm ² (For strand wire)	Black	20
3000D	170	350	0.75 mm ² X2-wire/ 1.25 mm ² X2-wire (For flat vinyl wire)	Orange	20
3000G	170	350	3.8 mm/ 5.6 mm/ core wire (For 3C2V, 5C2V coaxial cable)	Dark blue	20
3000VA	170	350	1.6 mmX2-wire/ 2.0 mmX2-wire (For VA, IV wire)	Blue	20

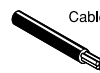
Strip gauge provided only on 3000A, B, C and D.

No. 3700KR Cable Stripper



- Wide stripping range applicable with most cables.
- Simply turn a dial to set strip depth.
- Lightweight, compact and easy to carry.

Overall length mm	Weight g	Strip Capacity	Inner Ctn.	Optional
122	60	Seath O/ D 4.5~26mmφ	1	Blade No.3700KR-1 Blade holder set No.3700KR-2



- Strips cable sheathing of 4.5~26 mmφ OD.
- Can smoothly make longitudinal cuts by pressing a button.

No. WB Wire Stripper Blade for No. 3000



Model No.	Applicable wire stripper
WB-001	3000 A
WB-002	3000 B
WB-003	3000 C
WB-004	3000 D
WB-008	3000 G
WB-007	3000 VA

- Replaceable blade of No. 3000 stripper.

<p>NO.3000 ● For solid wire</p> <p>Blade Shape A</p>	<p>NO.3000 ● For flat vinyl wire</p> <p>Blade Shape D</p>
<p>NO.3000 ● For strand wire</p> <p>Blade Shape B</p>	<p>● For 3C2V, 5C2V coaxial cable</p> <p>Blade Shape G</p>
<p>Blade Shape C</p>	<p>● For VA, IV wire</p> <p>Blade Shape VA</p>

WARNING Concerning Wire Strippers

- Do not use on live wires.
- Cut sheathing can fly about, therefore be careful of surrounding area when working.
- Check product capacity and specifications before use. Use products of a suitable size.

Electric Cable Knives/Other Tools

No. VDK-1 Electrician Knife (Electrician)

Patented



- Standard type. Thick blade specification for wood trimming and cutting work (i.e., for opening utility outlets in walls, etc.).
- Knife for electrical and service work.
- Made with special high grade steel for smooth cutting.

Blade construction	Overall knife length mm	Blade length mm	Weight g	Accessories	Outer Ctn.
Alloy Steel	215	80	140	No-drop holder/ ceramic sharpener	10

No. VDK-5 Electrician Knife (Electrician)

Patented



- Glow-in-the-Dark type.
- Standard type. Thick blade specification for wood trimming and cutting work (i.e., for opening utility outlets in walls, etc.).
- Knife for electrical and service work.
- Made with special high grade steel for smooth cutting.

Blade construction	Overall knife length mm	Blade length mm	Weight g	Accessories	Outer Ctn.
Alloy Steel	215	80	140	No-drop holder/ ceramic sharpener	10

No. RG-95 Ratchet Rivet Gun



- Manual riveter made with Vessel's original new mechanism.
- Calk blind rivets easily with one hand.
- Easily calks 4.8 mm steel rivets that were difficult to use with earlier manual riveters.

Overall length mm	Weight g	Accessories		Outer Ctn.
		Nose piece	Nose piece wrench	
230	570	2.4, 3.2, 4.0, 4.8 mm	A/F 10 mm	5

No. ZW-3/ZW-4 Thread Thru Stud Wrench



- Works with continuous thread studs, cut bolts and hanger bolts.
- Can be used 2 ways: Straight for tightening, or bent for fast turning.
- Can be used from halfway point with long hanger bolts.
- Lightweight, compact and easy to carry.

Model No.	Applicable screw diameter	mm			Weight g	Outer Ctn.
		mm	mm	mm		
ZW-3	Thread part. 3/8	32	21	150	224	10
ZW-4	Thread part. 1/2	32	21	150	222	10

No. 8 Thread File



Pitch	Metal coarse thread	Metal fine thread
0.75	M4.5	M6 · 7
1.00	M6 · 7	M8 · 9
1.25	M8 · 9	M10 · 12
1.50	M10 · 11	M14 · 16
1.75	M12	18 · 20 · 22
2.00	M14 · 16	M24 · 27
2.50	M18 · 20	30 · 33
3.00	M24 · 27	M36 · 39

- Quickly restores threads of tooling machines, automobiles, etc.
- 1 tool can be used with 8 different thread pitches.

Pitch mm	Outer Ctn.
0.75/ 1.00/ 1.25/ 1.50/ 1.75/ 2.00/ 2.50/ 3.00	10

No. 5700BD Car Battery Screwdriver

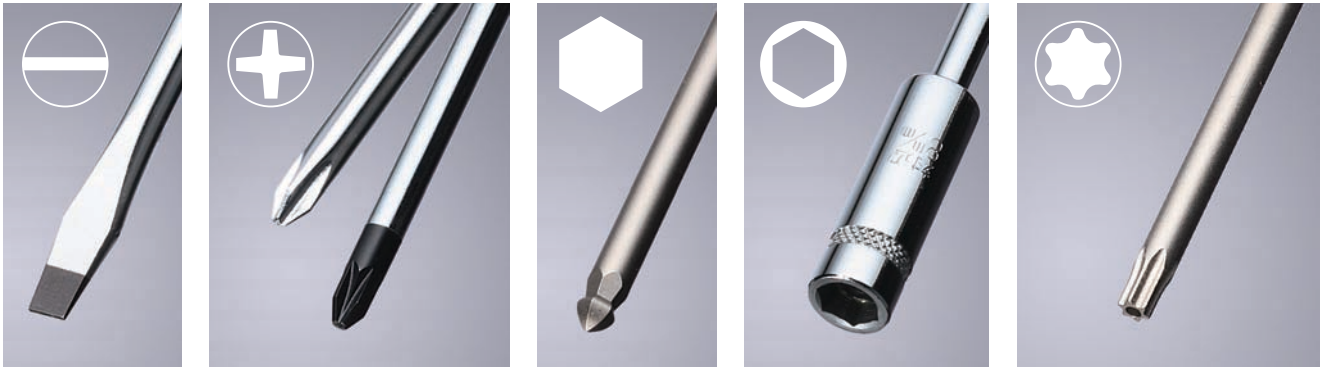


Eco-friendly

- Special coin-shaped drive tip with A/F 10mm hexagonal opening.
- Handle color changes depending on viewing angle.
- Fully hardened chrome vanadium steel shank.

mm	mm	mm	mm	mm	mm	mm	Inner Ctn.
18	10	1.6	85	8	28.5	133	6

Driver, Bit and Screw Cross-Reference



Slotted (Reference) Philips Pozidriv Supadriv			Hex Ball point			Socket			Truss (Reference)						
 JIS B 1101 JIS B 1135	 mm	 mm	 No.0 No.0	 No.0 No.0	 mm mm mm	 H1.5 H2 H2.5 H3 H4 H5 H6 H8 H10 H12	 mm mm	 mm mm	 mm mm	 mm mm	 mm mm	 mm mm	 mm mm	 mm mm	
1.8	1※	—	+	PZ +	1.4	1.6	2	2	—	T1	0.84	1	1	—	1.6
2.5	1.2※	1.6	+	PZ +	1.6	2	2.5	2.5	—	T2	0.94	1.2	1.2	—	2
3	1.6	1.6	No.0	No.0	1.7	2.5	3	3	2.9	T3	1.12	1.4	1.4	—	2.2
4	2.2※	1.8			2	3	4	4	3.5	T4	1.3	1.6	1.6	—	—
4.5	2.5	2.4			2.3	3.1	5	5	—	T5	1.37	1.7	1.7	—	—
5	2.5※	2.7	+	PZ +	2.5	2.1	6	6	4.2	T6	1.65	2	2	2	3
5.5	3	3.1	No.1	No.1	2.6※	2.4	8	8	5.5	T7	1.97	—	—	—	3.5
6	(3.5)	3.5			3	2.7	10	10	6.3	T8	2.3	2.5	2.5	2.5	4
6	3	3.8			3	2.7	12	12	—	T9	2.48	—	—	—	4.5
7	(3.5)	3.8	+	PZ +	3	3.1	16	16	—	T10	2.72	3	2.9	3	5
8	4	4.1	No.2	No.2	4	3.5	20	20	8	T15	3.26	(3.5)	3.5	—	—
8	4	4.8			5	3.8	24	24	8	T20	3.84	4	4	4	6
9	(3.5)	4.1			5	4.1	—	—	—	T25	4.4	5	5	5	7
9	4	4.8			5	4.5	—	—	—	T27	4.96	—	—	4.5	8
10	4.5※	5.1	+	PZ +	6	5.1	—	—	—	T30	5.49	6	6	6	—
10	5	5.5	No.3	No.3	6	5.5	—	—	—	T40	6.6	8	8	8	10
10	5	5.5			8	6.2	—	—	—	T45	7.77	8	—	8	12
10	5	5.5			8	6.8	—	—	—	T50	8.79	10	10	10	14
10	6	5.8			8	8	—	—	—						
10	6	6.2			8	8	—	—	—						
10	6	6.8			8	8	—	—	—						
10	6	6.8			8	8	—	—	—						
10	6	7.5			8	8	—	—	—						
10	6	7.5			8	8	—	—	—						
10	6	8			8	8	—	—	—						
10	6	8			8	8	—	—	—						
10	6	8			8	8	—	—	—						

(※) marked figures are in accordance with old JIS standards. W: Refer to the old JIS standards for Whitworth screws. ☆ Refer to No. 1 for Truss screws.

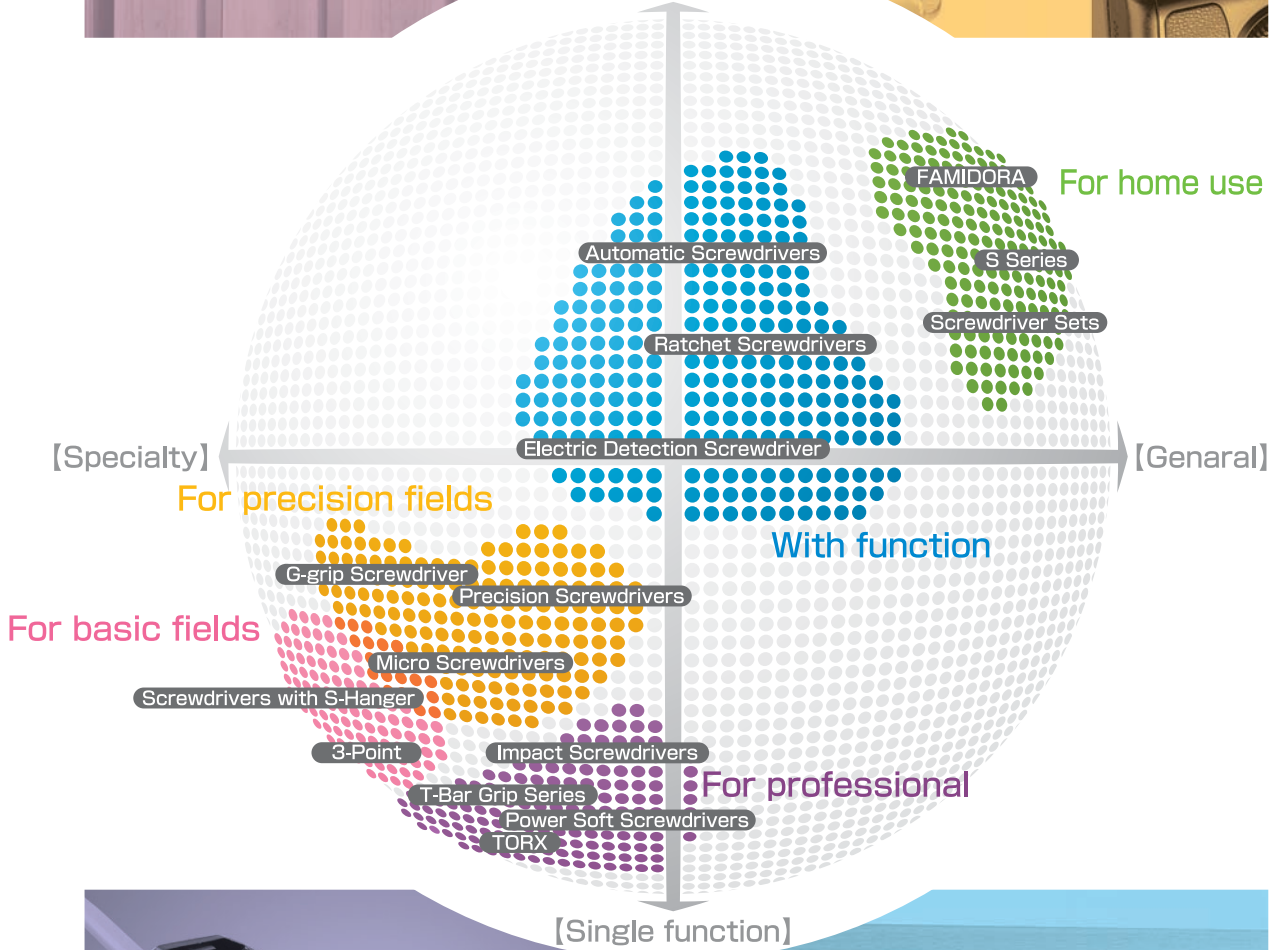
Pre-Carded Products

"TRY IT!" series

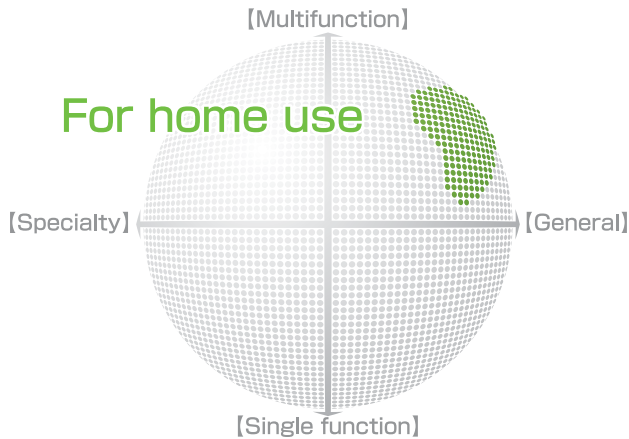
With a catch phrase of "Try professional tools," we have been releasing a wide range of products in hanger hook packaging for DIY, hardware shops, and chain stores. Colorful and friendly designs.



[Multifunction]



[Single function]



No. TD-800 "FAMIDORA 8" Screwdriver 8-Piece Set Patented



MG Magnetized

⊕ ⊖ only

- Ergonomic handle that fits in the palm of the hand.
- Fully hardened chrome vanadium steel, high toughness blades.
- Color-coded interchangeable driver blades. Easy to use. Horizontally stored.

Package content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
● Handle ● Driver blades ⊕0, ⊕1, ⊕2, ⊖2.5, ⊖4, ⊖6, Awl, Pin extractor	160×150×35	061300	10	60

No. TD-410 "FAMIDORA" Reversible Blade Screwdriver Patented



- Ergonomic handle that fits in the palm of the hand. Eye-catching orange color.
- Fully hardened shank, tough magnetic tip. ● 1 blade 2 sizes.

Package content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
● Handle ● Reversible blade ⊕2/⊖6	185×75×31	061515	10	60

No. TD-808 "FAMIDORA W8" Screwdriver Set Patented



MG Magnetized

⊕ ⊖ only

- Ergonomic handle that fits in the palm of the hand.
- Reversible blades. Each blade has 2-sized ends. Fully hardened alloy steel.

Package content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
● Handle ● Reversible blades ⊕0/⊖2.5, ⊕1/⊖4, ⊕2/⊖6, Awl/ Pin extractor	126×64×35	061652	10	60

No. TD-110 Cushion 4-Way Stubby ScrewDriver



- Handle stores 2 reversible bits. Can be used for 4 different sizes.
- Soft cushion handle.

Package content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
● Cushion grip stubby screwdriver ● Holder ● Reversible Bits ⊕1/ ⊕2, ⊖5/ ⊖6	135×85×35	061263	10	60

No. TD-812 "FAMIDORA W12" Hex Wrench & Screwdriver Set Patented



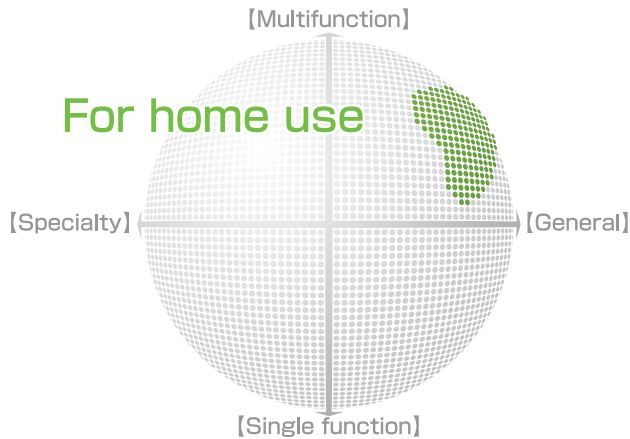
MG Magnetized

⊕ ⊖ ● only

- Ergonomic handle that fits in the palm of the hand.
- Reversible blades. Each blade has 2-sized ends. Fully hardened alloy steel.
- Transparent case for easy identification from outside.

Package content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
● Handle ● Reversible blades ⊕0/ ⊖2.5, ⊕1/ ⊖4, ⊕2/ ⊖6, H2/ H2.5, H3/ H4, Awl/ Pin extractor	126×90×35	061669	10	60

Pre-Carded Products



No. S-12/S-13 S Series



No.S-12



No.S-13

- Easy-to-use tool sets for fastening jobs around the house.

No. S-12 Mighty Tool Set

- T-bar ratchet screwdriver ● Magnetic Bit holder
- Short Bits $\Phi 1$, $\Phi 2$, $\Phi 3$, $\Theta 4$, $\Theta 5$, $\Theta 6$, H2, H2.5, H3, H4, H5, H6
- Sockets H5, H5.5, H6, H7, H8, H9, H10, H12, H13

240×143×45 010629 10

No. S-13 Handy Tool Set

- T-bar ratchet screwdriver ● Magnetic Bit holder
- Flexible shank
- Short Bits $\Phi 1$, $\Phi 2$, $\Phi 3$, $\Theta 4$, $\Theta 6$, H2, H2.5, H3, H4, H5, H6

240×143×45 010636 10

Other Screwdrivers



No.660



No.625001



No.6200W-62



No.2100

Model No.	Package content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
660	$\Theta 5$ / $\Phi 2$	136×75×36	010162	10	60
625001	No.6250 $\Phi 2 \times 15$, $\Theta 5 \times 15$	100×75×24	061171	—	10
2100	$\Theta 4$, $\Theta 6$, $\Phi 1$, $\Phi 2$	180×70×26	010131	10	40
6200W-62	$\Theta 6$ / $\Phi 2$	135×75×29	060716	—	10

No. TD-912 Pro W12 Screwdriver Set



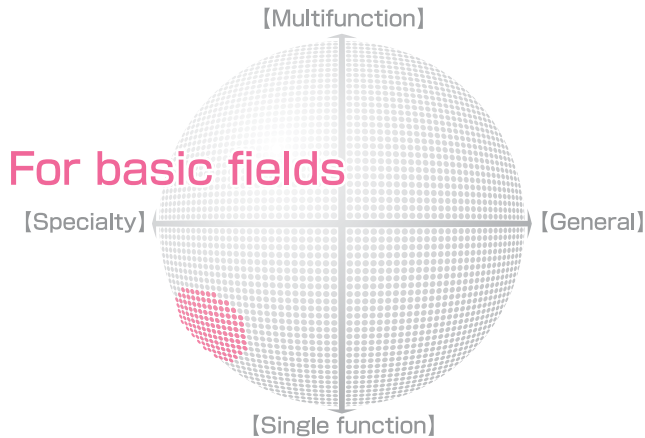
MG Magnetized

+ - ● only

- Ergonomic handle that fits in the palm of the hand.
- Reversible blades. Each blade has 2-sized ends.

Fully hardened alloy steel blades.

Package content	Package size (mm)	JAN code (4907587)	Outer Ctn.
● Cushion Handle ● Driver blades $\Phi 0$ / $\Theta 2.5$, $\Phi 1$ / $\Theta 4$, $\Phi 2$ ($\phi 6$)/ $\Theta 6$, $\Phi 2$ ($\phi 5$)/H5, H3/H4, Awl/ Pin extractor	130×95×43	061850	30

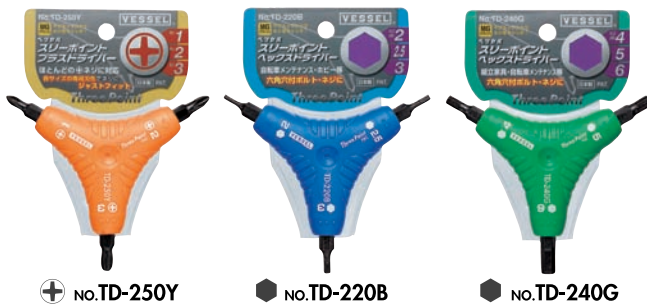


Screwdriver with S-Hanger

Model Name	Model No.	Size	JAN code (4907587)	Outer Ctn.
"MEGADORA" Standard Screwdriver	S-900	⊖ 5.5×75	088055	60
		⊖ 6×100	088062	60
		⊖ 6×150	088079	60
		⊖ 8×150	088086	60
		⊕ 1×75	088017	60
		⊕ 2×100	088024	60
		⊕ 2×150	088031	60
		⊕ 3×150	088048	60
		⊖ 6×400	088109	60
		⊕ 2×400	088093	60
"MEGADORA" Stubby Screwdriver	S-920	⊖ 6×25	088321	30
		⊕ 1×25	088338	30
		⊕ 2×25	088345	30
"MEGADORA" Thin Shank Screwdriver	S-910	⊖ 3×75	088260	30
		⊖ 3×100	088277	30
		⊖ 4×75	088284	30
		⊖ 4×100	088291	30
		⊖ 4×150	088307	30
		⊖ 4×200	088314	30
		⊕ 00×75	088215	30
		⊕ 0×75	088222	30
		⊕ 0×100	088239	30
		⊕ 1×75	088246	30
		⊕ 1×100	088253	30
		"MEGADORA" Tang-Thru Screwdriver	S-930	⊖ 5.5×75
⊖ 6×100	088161			60
⊖ 6×150	088178			60
⊖ 8×150	088185			60
⊕ 1×75	088116			60
⊕ 2×100	088123			60
⊕ 2×150	088130			60
⊕ 3×150	088147			60
⊖ 6×38	088208			60
⊕ 2×38	088192			60
Ball-Grip Screwdriver	S-220	⊖ 5.5×75	085702	60
		⊖ 5.5×100	085665	60
		⊖ 6×100	085726	60
		⊖ 6×150	085733	60
		⊖ 6×200	085740	60
		⊕ 1×75	085719	60
		⊕ 1×100	085689	60
		⊕ 2×100	085757	60
		⊕ 2×150	085764	60
		⊕ 2×200	085771	60
"CRYSTALINE" Screwdriver	S-6300	⊖ 5.5×75	082206	60
		⊖ 6×100	082213	60
		⊖ 8×150	082237	60
		⊕ 1×75	082275	60
		⊕ 2×100	082282	60
		⊕ 3×150	082299	60
"CRYSTALINE" Screwdriver (Long Shank Type)	S-6300	⊖ 5×150	082312	30
		⊖ 5×200	082329	30
		⊖ 5×250	082336	30
		⊕ 1×150	082343	30
		⊕ 2×150	082374	30
		⊕ 2×200	082381	30
"CRYSTALINE" Screwdriver (Thin Shank Type)	S-6100	⊕ 2×250	082398	30
		⊖ 4×75	082015	30
		⊖ 4×100	082022	30
		⊖ 4×150	082046	30
		⊕ 0×75	082060	30
		⊕ 0×100	082077	30
"CRYSTALINE" Screwdriver (Precision Type)	S-6900	⊕ 1×75	082107	30
		⊕ 1×100	082114	30
		⊖ 2.5×75	082411	60
"CRYSTALINE" Screwdriver (Stubby Type)	S-6200	⊖ 2.5×100	082428	60
		⊕ 0×75	082435	60
"CRYSTALINE" Screwdriver (Stubby Type)	S-6200	⊖ 6×38	082169	30
		⊕ 1×38	082176	30
		⊕ 2×38	082183	30

3-Point Screwdriver

Patented



⊕ No. TD-210



⊕ No. TD-230

MG Magnetized

- 1 tool, 3 sizes in a compact handy form.
- Compact for working in cramped places.
- Y-handle fits in the palm of the hand. Delivers powerful fastening strength.
- Fully hardened chrome vanadium steel bits.

No. TD-250Y 3-Point Cross Screwdriver

Package content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
⊕ 1/ ⊕ 2/ ⊕ 3	120×95×18	009272	10	—

No. TD-220B 3-Point Hex Screwdriver

Package content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
H2/ H2.5/ H3	120×95×18	009258	10	—

No. TD-240G 3-Point Hex Screwdriver

Package content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
H4/ H5/ H6	120×95×18	009265	10	—

No. TD-210 3-Point Screwdriver

Package content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
⊕ 1/ ⊕ 2/ ⊖ 6	135×120×20	061348	10	60

No. TD-230 2-Piece Screwdriver Set of 3 Point TORX

Package content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
T10H/ T15H/ T20H, T25H/ T30H/ T40H	135×140×38	061362	10	60

Pre-Carded Products

MEGADORA IMPACTA

Patent Pending



Φ2×100

Φ2×150

Φ3×150

see
P. 005
For further details

Model No.	Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
980	Φ 2×100	258×40×34	107916	6	60
	Φ 2×150	303×40×34	107923	6	60
	Φ 3×150	323×40×36	107930	6	60

Cushion Grip Screwdriver (JAWSFIT type)



No. 600JF
Φ2×100

No. 600JF
Φ2×150

Model No.	Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
600JF	Φ 2×100	235×39×32	105936	6	60
	Φ 2×150	285×39×32	105943	6	60

MEGADORA Chisel-Type Screwdriver / Clip Remover Patented



7×100

9.5×120

CR×120

CR×300

No.970

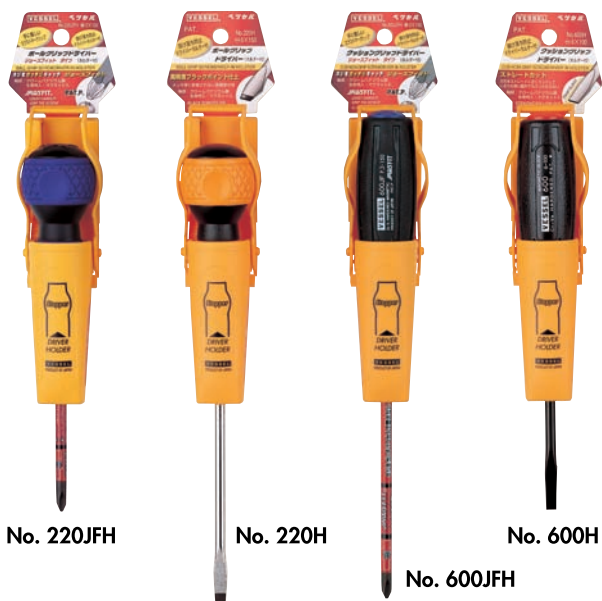
Model No.	Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
MEGADORA Chisel-Type Screwdriver	7×100	250×36×34	108227	6	60
	9.5×120	275×36×36	108234	6	60
MEGADORA Clip Remover	CR×120	260×36×34	108210	6	60
	CR×300	360×140×34	108784	6	60

5-Piece MEGADORA EU Spec. Screwdriver Set



Model No.	Set content	Package size (mm)	EDP No.	Inner Ctn.
935ISP	No.931E: Φ1×5.5×100,	300×170×45	150122	10
	Φ1.2×6.5×150			
	No.930E: Φ1×75, Φ2×100,			
	Φ3×150			

Ball-Grip Screwdriver (With holder) Cushion Grip Screwdriver (With holder)



No. 220JFH

No. 220H

No. 600H

No. 600JFH

Model No.	Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
220JFH	⌀ 2×100	275×59×52	105950	6	60
	⌀ 2×150	325×59×52	105967	6	60
220H	⊖ 6×100	275×59×52	105974	6	60
	⊖ 6×150	325×59×52	105981	6	60
600JFH	⌀ 2×150	323×59×50	105639	6	60
	⊖ 6×150	323×59×50	105653	6	60

※JAWSFIT tip is used only for Philips screwdrivers.

"NEON" Screwdriver

Patented



⌀ 2×100

⊖ 6×100

⌀ 2×150

⊖ 6×150

Model No.	Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
265	⌀ 2×100	230×40×40	106728	6	60
	⌀ 2×150	285×40×40	106735	6	60
	⊖ 6×100	230×40×40	106704	6	60
	⊖ 6×150	285×40×40	106711	6	60

Free-Turning Cushion Grip Screwdriver

Patented



No. 600FW
⌀ 2×150

No. 600FW
⊖ 6×150

Model No.	Size	Package size (mm)	JAN code (4907587)	Inner Ctn.
600FW	⌀ 2×150	315×80×45	105554	10
	⊖ 6×150	315×80×45	105578	10

Free-Turning Ball Grip Screwdriver / Free-Turning Cushion Grip Screwdriver

Patented



No. 220F
⌀ 2×100
⊖ 6×100

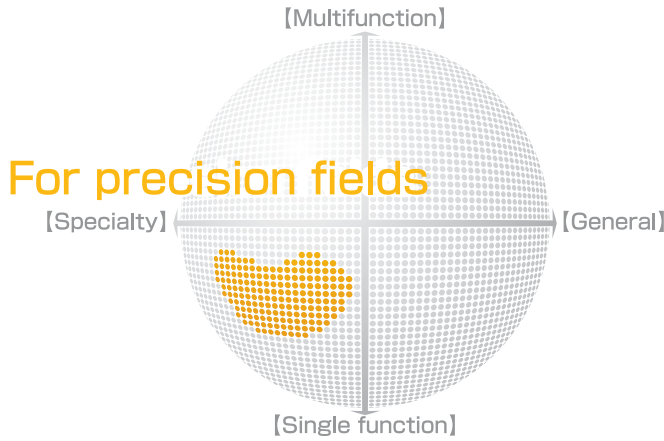
No. 220F
⌀ 2×150
⊖ 6×150

No. 600F
⌀ 2×100
⊖ 6×100

No. 600F
⌀ 2×150
⊖ 6×150

Model No.	Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
220F	⌀ 2×100	215×41×39	105400	6	60
	⌀ 2×150	265×41×39	105417	6	60
	⊖ 6×100	215×41×39	105424	6	60
	⊖ 6×150	265×41×39	105431	6	60
600F	⌀ 2×100	230×39×32	105448	6	60
	⌀ 2×150	280×39×32	105455	6	60
	⊖ 6×100	230×39×32	105462	6	60
	⊖ 6×150	280×39×32	105479	6	60

Pre-Carded Products



Ceramic Adjusters



Model No.	Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
9000	⌀0.9×30	190×45×14	006745	10	60
	⌀1.3×30	190×45×14	006707	10	60
	⌀1.8×30	190×45×14	006714	10	60
	⌀2.6×30	190×45×14	006721	10	60
	⌀3.4×15	190×45×14	006769	10	60
	⌀0×30	190×45×14	006738	10	60
	⌀1.7×30	190×45×14	006752	10	60

Precision Micro Screwdriver

Patented



see P. 020
For further details

No. TD-51 No. TD-52 No. TD-53 No. TD-54

No. TD-51 Precision Micro Screwdriver

Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
⌀0.7	160×35×14	009289	10	100
⌀0.9	160×35×14	009012	10	100
⌀1.2	160×35×14	009029	10	100
⌀1.8	160×35×14	009036	10	100
⌀2.3	160×35×14	009043	10	100
⌀3.0	160×35×14	009050	10	100
⌀3.5	160×35×14	009067	10	100
⌀00	160×35×14	009074	10	100
⌀0	160×35×14	009081	10	100
⌀1	160×35×14	009296	10	100

No. TD-52 Precision Nutdriver

Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
2.2	160×35×14	009098	10	100
A/F 3.0	160×35×14	009104	10	100
A/F 4.0	160×35×14	009111	10	100
A/F 4.5	160×35×14	009128	10	100
A/F 5.0	160×35×14	009135	10	100
A/F 5.5	160×35×14	009142	10	100

No. TD-53 Precision Hex. Driver

Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
A/F 0.89	160×35×14	009159	10	100
A/F 1.27	160×35×14	009166	10	100
A/F 1.5	160×35×14	009173	10	100
A/F 2.0	160×35×14	009180	10	100
A/F 2.5	160×35×14	009197	10	100

No. TD-54 Watch Band Pin Punch

Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
●0.7	160×35×14	009302	10	100

Precision Screwdriver Set

Patented

see P. 022
For further details

No. TD-55



No. TD-56



No. TD-57



No. TD-58

- Soft-touch cushion grip controls accurate fastening.
- Plastic casing makes it easy to carry it around.

Model No.	Model Name	Set content	Package size (mm)	JAN code (4907587)	Inner Ctn.
TD-55	Precision Screwdriver Set	⌀0.9, ⌀1.2, ⌀1.8, ⌀2.3, ⌀3.0, ⌀3.5	140×86×20	009210	10
TD-56	Precision Screwdriver Set	⌀0.9, ⌀1.2, ⌀1.8, ⌀2.3, ⌀00, ⌀0	140×86×20	009227	10
TD-57	Precision Nut driver Set	2.2, A/F3.0, A/F4.0, A/F4.5, A/F5.0, A/F5.5	140×86×20	009234	10
TD-58	Precision Hex. driver Set	A/F0.89, A/F1.27, A/F1.5, A/F2.0, A/F2.5, ⌀00	140×86×20	009241	10

G-grip Screwdriver

Patented



No. 990
 $\varnothing 1 \times 100$
 $\varnothing 2 \times 100$

No. 990
 $\varnothing 00 \times 75$
 $\varnothing 0 \times 100$

No. 990
 $\varnothing 5 \times 100$

No. 990
 $\varnothing 1.8 \times 50$
 $\varnothing 2.5 \times 75$
 $\varnothing 3 \times 100$
 $\varnothing 4 \times 100$

No. 990TX
 T3 $\times 40$
 T4 $\times 40$
 T5 $\times 40$

see
P. 020
 For further details

Micro Screwdriver



$\varnothing 1.8 \times 50$

$\varnothing 00 \times 70$
 $\varnothing 2.5 \times 75$

$\varnothing 0 \times 75$
 $\varnothing 3 \times 100$

$\varnothing 0 \times 150$
 $\varnothing 3 \times 150$

No. 9900

Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
$\varnothing 00 \times 75$	185 \times 27 \times 13	006530	10	120
$\varnothing 0 \times 100$	210 \times 27 \times 13	006547	10	120
$\varnothing 0 \times 150$	260 \times 27 \times 13	006554	10	120
$\varnothing 1.8 \times 50$	160 \times 27 \times 13	006561	10	120
$\varnothing 2.5 \times 75$	185 \times 27 \times 13	006509	10	120
$\varnothing 3 \times 100$	210 \times 27 \times 13	006516	10	120
$\varnothing 3 \times 150$	260 \times 27 \times 13	006523	10	120

Model No.	Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
990	$\varnothing 00 \times 75$	188 \times 37 \times 21	008060	12	240
	$\varnothing 0 \times 100$	213 \times 37 \times 21	008077	12	240
	$\varnothing 1 \times 100$	230 \times 46 \times 38	008084	6	60
	$\varnothing 2 \times 100$	230 \times 46 \times 38	008091	6	60
	$\varnothing 1.8 \times 50$	163 \times 37 \times 21	008015	12	240
	$\varnothing 2.5 \times 75$	188 \times 37 \times 21	008022	12	240
	$\varnothing 3 \times 100$	213 \times 37 \times 21	008039	12	240
	$\varnothing 4 \times 100$	213 \times 37 \times 21	008046	12	240
990TX	T3 $\times 40$	153 \times 37 \times 21	008107	12	240
	T4 $\times 40$	153 \times 37 \times 21	008114	12	240
	T5 $\times 40$	153 \times 37 \times 21	008121	12	240

3-Piece Micro Screwdriver Set



No. 9902

No. 9903

Model No.	Set content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
9902	$\varnothing 00 \times 75$, $\varnothing 0 \times 100$, $\varnothing 1.8 \times 50$	235 \times 70 \times 15	010322	5	30
9903	$\varnothing 00 \times 75$, $\varnothing 2.5 \times 75$, $\varnothing 3 \times 100$	235 \times 70 \times 15	010315	5	30

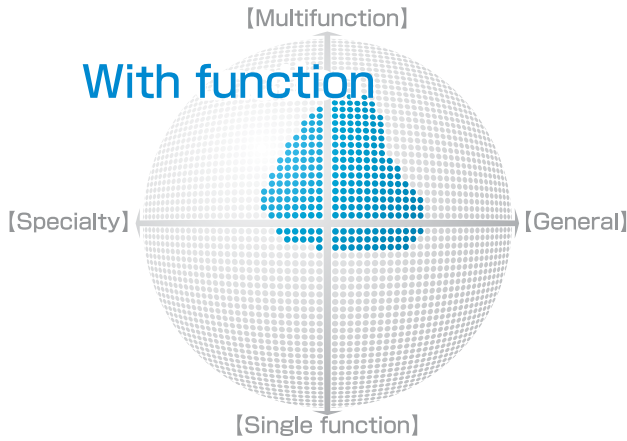
ONE POINT

Cushion grip for better tightening efficiency

Fits the fingers and makes it easy to conduct tight-fastening and delicate adjustment.

Slide the grip cushion to the handle end for fast turning.

Pre-Carded Products



No. TD-80 T-Bar Ratchet Screwdriver



- Ratchet driving mechanism allows you to turn a screw without having to adjust your grip.

Set content	Package size (mm)	JAN code (4907587)	Outer Ctn.
● T-bar ratchet screwdriver ● Bit belt holder ● Bits $\oplus 1, \oplus 2, \oplus 3, \ominus 4, \ominus 6$	170×105×28	061232	40

No. TD-81 Power Ratchet Screwdriver



No. TD-81R

No. TD-81G

No. TD-81B

see P. 025
For further details

Model No.	Set content	Package size (mm)	JAN code (4907587)	Inner Ctn.
TD-81R	$\oplus 1 / \ominus 4, \oplus 2 / \ominus 6 \times 25.4$	115×73×34	008213	10
TD-81G	$\oplus 1 / \ominus 4, \oplus 2 / \ominus 6 \times 25.4$	115×73×34	008220	10
TD-81B	$\oplus 1 / \ominus 4, \oplus 2 / \ominus 6 \times 25.4$	115×73×34	008237	10

Ratchet Screwdriver



No. 820W-23



No. 830-MG4



No. 820FX-4

Model No.	Set content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
820FX-4	$\oplus 1, \oplus 2, \ominus 4, \ominus 6$	235×80×28	073518	5	30
820W-23	$\oplus 2 / \oplus 3$	135×70×28	073501	10	60
830-MG4	$\oplus 1, \oplus 2, \oplus 3, \ominus 6$	235×70×28	073600	5	30

Car Battery Screwdriver / Water Faucet Screwdriver



see P. 040
For further details

No. 5700BD

No. 5700WP

see P. 015
For further details

Model No.	Model Name	Package size (mm)	Weight (g)	JAN code (4907587)	Inner Ctn.
5700BD	Car Battery Screwdriver	182×40×30	76	073655	6
5700WP	Water Faucet Screwdriver	182×40×30	78	073662	6

"PETA-RACHE" Flat-shaped Ratchet Screwdriver Patent Pending



No. TD-74 No. TD-75 No. TD-76 No. TD-77 No. TD-78 No. TD-79

●The head part is as thin as 18mm. Handy with its compact body.

No. TD-74 Flat-shaped Ratchet Screwdriver

Set content	Package size (mm)	Weight (g)	JAN code (4907587)	Inner Ctn.
●Straight type ●Bits: $\oplus 1, \oplus 2, \ominus 6 \times 18\text{mm}$	160×35×21	62	008275	10

No. TD-75 Flat-shaped Ratchet Screwdriver

●Straight type ●Bits: $\oplus 1, \oplus 2, \oplus 3, \ominus 4, \ominus 6 \times 18\text{mm}$ ●Bit holder	160×50×21	76	008282	10
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No. TD-76 Flat-shaped Ratchet Screwdriver

●Straight type ●Bits: $\oplus 1, \oplus 2, \oplus 3, \oplus 4, \oplus 6, \oplus 2.5, \oplus 3, \oplus 4, \oplus 5, \oplus 6 \times 18\text{mm}$ ●Bit holder	160×50×21	98	008299	10
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No. TD-77 Flat-shaped Ratchet Screwdriver

●Angled type ●Bits: $\oplus 1, \oplus 2, \ominus 6 \times 18\text{mm}$	160×35×21	62	008305	10
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No. TD-78 Flat-shaped Ratchet Screwdriver

●Angled type ●Bits: $\oplus 1, \oplus 2, \oplus 3, \ominus 4, \ominus 6 \times 18\text{mm}$ ●Bit holder	160×50×21	76	008312	10
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No. TD-79 Flat-shaped Ratchet Screwdriver

●Angled type ●Bits: $\oplus 1, \oplus 2, \oplus 3, \oplus 4, \oplus 6, \oplus 2.5, \oplus 3, \oplus 4, \oplus 5, \oplus 6 \times 18\text{mm}$ ●Bit holder	160×50×21	98	008329	10
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"PETA-RACHE" 18mm Replacement Bits



No. TD-B55 No. TD-B56

No. TD-B55

Set content	Package size (mm)	Weight (g)	JAN code (4907587)	Inner Ctn.
$\oplus 1, \oplus 2, \oplus 3, \ominus 4, \ominus 6 \times 18\text{mm}$, Bit holder	120×45×23	13	061911	10

No. TD-B56

H2.5, H3, H4, H5, H6 ×18mm, Bit holder	120×45×23	13	061928	10
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Flat Plate Ratchet Screwdriver



No. TD-73MC No. TX-12MC No. TD-70 No. TD-71 No. TD-72

●Thin ratchet handle for working in cramped places.

No. TD-73MC Plate Ratchet Screw Catcher

Set content	Package size (mm)	JAN code (4907587)	Outer Ctn.
●Plate ratchet screwdriver ●Bit belt holder ●Magnetic Screw Holder ●Bits: $\oplus 1, \oplus 2, \oplus 3, \ominus 4, \ominus 6, \text{H}2.5, \text{H}3, \text{H}4, \text{H}5, \text{H}6$	190×85×27	061799	40

No. TX-12MC Plate Ratchet/Magnetic Screw Catcher (TORX)

●Plate ratchet screwdriver ●Bit belt holder ●Magnetic Screw Holder ●Bits: T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, $\oplus 2, \ominus 6$	190×85×27	061997	10
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No. TD-70 Flat Plate Ratchet Screwdriver Set

●Plate ratchet screwdriver ●Bit belt holder ●Bits: $\oplus 1, \oplus 2, \oplus 3, \ominus 4, \ominus 6, \text{H}2.5, \text{H}3, \text{H}4, \text{H}5, \text{H}6$	190×85×27	061225	40
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No. TD-71 Flat Plate Ratchet Screwdriver

●Plate ratchet screwdriver ●Bits: $\oplus 2$	190×85×27	061775	40
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No. TD-72 Flat Plate Ratchet Screwdriver Set

●Plate ratchet screwdriver ●Bits: $\oplus 2$ ●Sockets: A/F 5.5, 7, 8, 10 ●Socket holder	190×85×27	061744	40
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No. TD-BS Spare Bit Set



No. TD-BS1 (Cross/Plain) No. TD-BS2 (Hex) No. TD-BS3 (Torx) No. TD-BS4 (Socket)

Applicable models
TD-70/ TD-71/ TD-72/ TD-73MC/ TD-80/ TD-150/ TD-160
S-12/ S-13/ TX-10/ TX-11/ TX-12MC
830MG-4/ 840/ 840L

Applicable models
TD-70/ TD-71/ TD-72
TD-170
TX-11/ TD-73MC
TX-12MC

No. TD-BS1 Spare Bit Set (Cross/Plain)

Set content	Package size (mm)	JAN code (4907587)	Inner Ctn.
$\oplus 1, \oplus 2, \oplus 3, \ominus 4, \ominus 6 \times 25.4\text{mm}$ Bit belt holder	120×45×23	061805	10

No. TD-BS2 Spare Bit Set (Hex)

A/F 2.5, 3, 4, 5, 6 ×25.4mm Bit belt holder	120×45×23	061812	10
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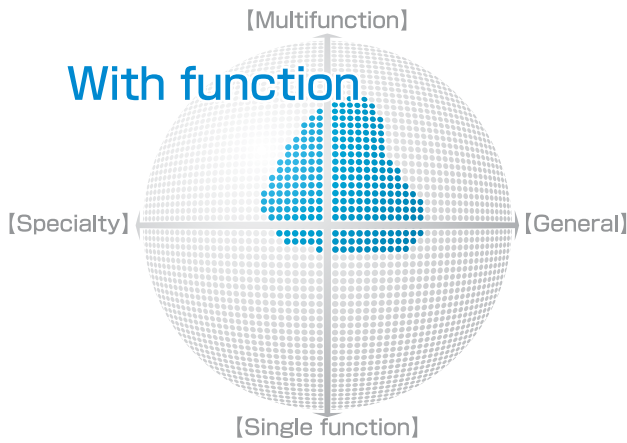
No. TD-BS3 Spare Bit Set (Torx)

T10H, T15H, T20H, T25H, T30H ×25.4mm Bit belt holder	120×45×23	061829	10
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No. TD-BS4 Spare Socket Set (Socket)

A/F 5.5, 7, 8, 10 Bit belt holder	120×45×23	061836	10
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Pre-Carded Products



Voltage Detection Screwdriver



No. 130005



No. 130006



No. 83L



No. 82L



No. 80L



see
P. 027
For further details

Model No.	Set content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
130005	⊖4, ⊖6, ⊕1, ⊕2, H5.5, Awl	185×105×32	060600	—	10
130006	⊖3, ⊖4, ⊖6, ⊕1, ⊕2, Awl	185×105×32	060617	—	10
83L	—	185× 70×16	013033	10	—
82L	—	185× 70×16	013026	10	—
80L	—	146× 40×14	013101	10	60

Impact Screwdriver



No. 230001



No. 240001



No. 260002



No. 250001

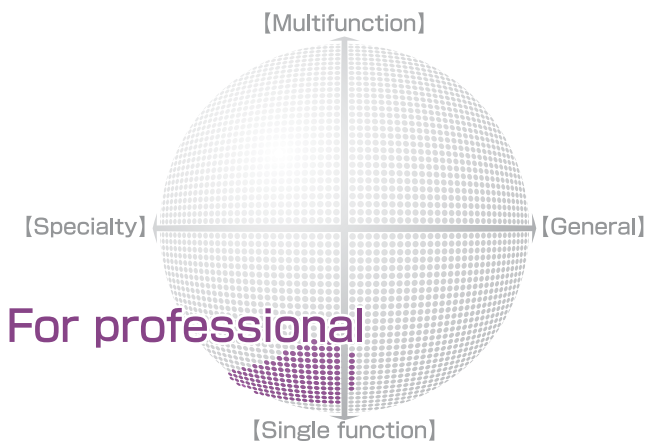
Model No.	Set content	Package size (mm)	JAN code (4907587)	Outer Ctn.
230001	⊕1, ⊕2, ⊕3, ⊖5, ⊖6, ⊖7	225×110×45	061164	5
240001	⊕2×36/80, ⊕3×36/80 ⊕4×36, ⊖10×36	205× 60×60	061126	5
260002	⊖5, ⊖6, ⊖7, ⊕1, ⊕2, ⊕3	225×110×33	061188	5
250001	⊖10, ⊕2, ⊕3, ⊕4	325× 80×38	060921	5

Impact Screwdriver Bit

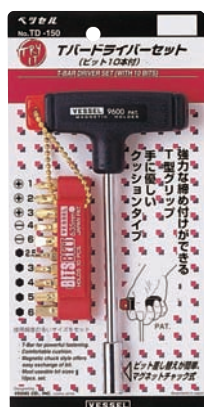


Mounting quantity: 1

Model No.	Set content	Package size (mm)	JAN code (4907587)	Outer Ctn.
C502125	⊕2×125	170×42	345653	10
C503125	⊕3×125	170×42	345660	10
C506125	⊖6×125	170×42	345677	10
C512036	⊕2× 36	170×42	345172	10
C513036	⊕3× 36	170×42	345189	10
C518036	⊖8× 36	170×42	345196	10
C553125	⊕3×125	170×42	345219	10
C556125	⊖6×125	170×42	345226	10



T-Bar Grip Series



No. TD-150



No. TD-160



No. TD-170

MG Magnetized

MG Magnetized

Screwdriver holder (for 2 pieces)



No. DH-2R



No. DH-2K

Model No.	Color	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
DH-2R	Red	95×370×60	077431	6	6
DH-2K	Black	95×370×60	077455	6	6

●T-bar handle for powerful fastening

No. TD-150 T-Bar Screwdriver Set

Set content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
●T-Bar Screwdriver ●Bit belt holder ●Bits: ⊕1, ⊕2, ⊕3, ⊖4, ⊖6, H2.5, H3, H4, H5, H6	235×115×27	061317	5	30

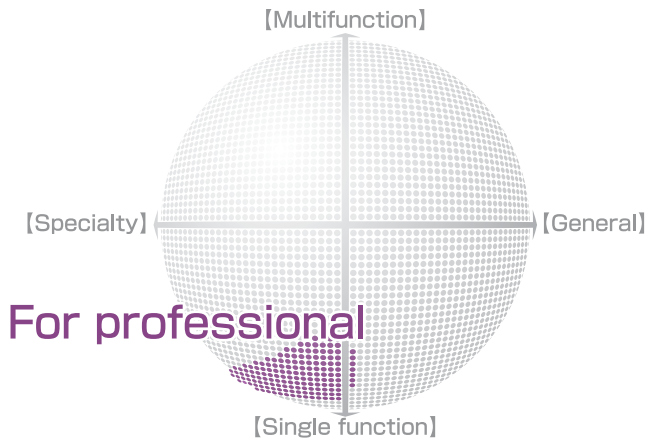
No. TD-160 T-Bar TORX Screwdriver Set

Set content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
●T-Bar Screwdriver ●Bit belt holder ●TORX Bits: T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H ●Bits: ⊕2, ⊖6	235×115×27	061324	5	30

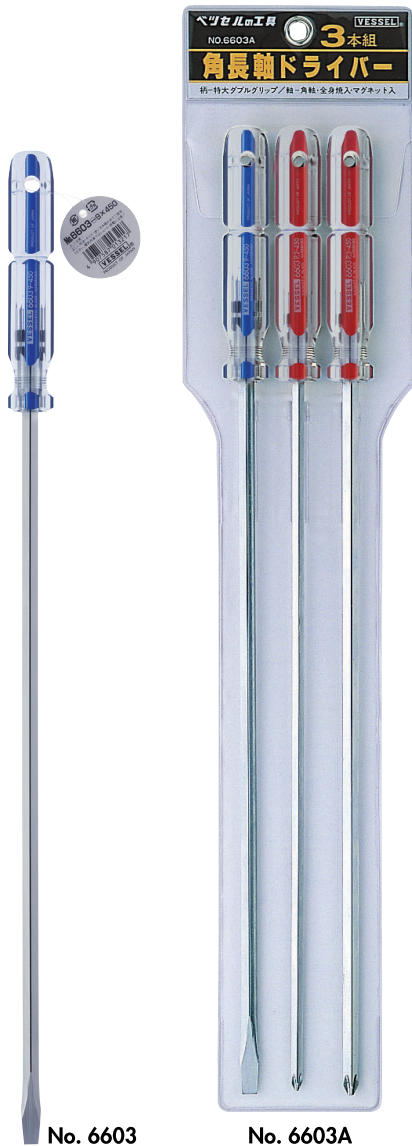
No. TD-170 T-Bar Socket Screwdriver Set

Set content	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
●T-Bar Screwdriver ●Socket holder ●Sockets: H5, H5.5, H6, H7, H8, H9, H10, H12, H13	235×115×27	061331	5	30

Pre-Carded Products



Long Square Shank Screwdriver



Model No.	Size	Package size (mm)	JAN code (4907587)	Outer Ctn.
6603	⊖ 9×450	610×28.5×28.5	013217	6
	⊕ 2×450	610×28.5×28.5	013224	6
	⊕ 3×450	610×28.5×28.5	013231	6
6603A	No.6603 ⊖ 9、⊕ 2、⊕ 3	710×150×29	013200	10

Torque Screwdriver



No. TRD-15IP

No. BTX-20

see
P. 034
For further details

Torque Screwdriver Set

Model No.	Set content	Package size (mm)	JAN code (4907587)	Outer Ctn.
TRD-15IP	TRD-15, 6IP, 7IP, 8IP, 9IP, L-Wrench	215×40×40	030016	10
TRD-15TX	TRD-15, T6, T7, T8, L-Wrench	215×40×40	030023	10
TRD-30TP	TRD-30, T10, T15, 10IP, 15IP, L-Wrench	215×40×40	030115	10
TRD-54TP	TRD-54, T15, T20, 15IP, L-Wrench	215×40×40	030214	10

Torque Screwdriver Handle

Model No.	Package size (mm)	JAN code (4907587)	Outer Ctn.
TRD-15	215×40×40	030313	10
TRD-30	215×40×40	030320	10
TRD-54	215×40×40	030337	10

Blades for Torque Screwdrivers

Model No.	Package size (mm)	JAN code (4907587)	Outer Ctn.
BTX06	205×35×17	031068	10
BTX07	205×35×17	031075	10
BTX08	205×35×17	031082	10
BTX10	205×35×17	031105	10
BTX15	205×35×17	031112	10
BTX20	205×35×17	031129	10

TORX

B06IP	205×35×17	030566	10
B07IP	205×35×17	030573	10
B08IP	205×35×17	030580	10
B09IP	205×35×17	030597	10
B10IP	205×35×17	030603	10
B15IP	205×35×17	030610	10

+

BPH01	205×35×17	031310	10
BPH02	205×35×17	031327	10
BPH03	205×35×17	031334	10

◆

BHX15	205×35×17	031211	10
BHX20	205×35×17	031228	10
BHX25	205×35×17	031235	10
BHX30	205×35×17	031242	10
BHX40	205×35×17	031259	10
BHX50	205×35×17	031266	10

TORX Screwdriver



No. TX-10



No. TX-11



No. TX-12MC



No. 8500TX
T6~T20



No. 8500TX
T25~T40



No. 8507TX

Model No.	Set content	Package size (mm)	JAN code (4907587)	Outer Ctn.
TX-10	●Handle ●Bit belt holder ●Bit: T10H, T15H, T20H, T25H, T27H, T30H, T40H, ⌀2, ⌀3, ⌀6	235×100×31	062000	10
TX-11	●Plate ratchet screwdriver ●Bit belt holder ●Bit: T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, ⌀2, ⌀6	190×85×27	062017	10
TX-12MC	●Plate ratchet screwdriver ●Magnetic Screw Holder ●Bit belt holder ●Bit: T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, ⌀2, ⌀6	190×85×27	061997	10

Model No.	Set content	Package size (mm)	JAN code (4907587)	Outer Ctn.
8500TX	T6	110×45×5	062161	10
	T7	110×45×5	062178	10
	T8	110×45×5	062185	10
	T9	110×45×5	062192	10
	T10	110×45×5	062208	10
	T15	110×45×5	062215	10
	T20	110×45×5	062222	10
	T25	145×55×8	062239	10
	T27	145×55×8	062246	10
	T30	145×55×8	062253	10
8507TX	T40	145×55×8	062260	10
	T10, T15, T20, T25, T27, T30, T40	135×65×17	062277	10

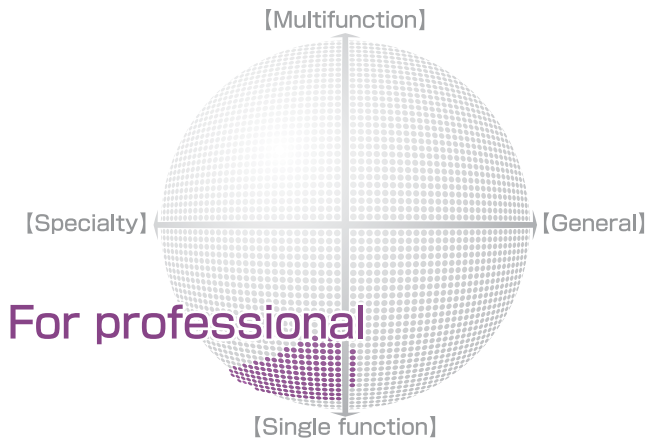
ONE POINT TORX®



The basic shape is a 6-pointed star formed with ear-lobular shaped curves. Compared to recessed hexagon heads, drive efficiency is higher as torque is smoothly and assuredly transmitted to the screw while "CAM-OUT" is eliminated.

TORX is a registered trademark of Acument TM Intellectual Properties, LLC (USA). VESSEL has a manufacturing license in Japan and selling same to the world.

Pre-Carded Products



Thread Thru Stud Wrench/ Tapered file



No. ZW-3
No. ZW-4



No. 8

Model No.	Size	Package size (mm)	JAN code (4907587)	Outer Ctn.
8	—	270× 75×12	017208	10
ZW-3	Thread part: 3/8	202× 64×27	017116	10
ZW-4	Thread part: 1/2	202× 64×27	017123	10

see P. 030
For further details

"RAINBALL" L-wrenches

Patented



A/F 1.5
A/F 2
A/F 2.5
A/F 3
A/F 4

A/F 5
A/F 6

A/F 8
A/F 10

No. 8806BP

No. 8809BP

No. 8800BP

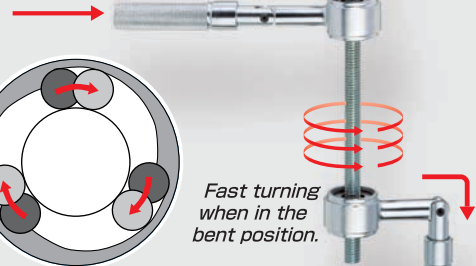
Size	Package size (mm)	JAN code (4907587)	Inner Ctn.
A/F 1.5	160×45× 5	014719	10
A/F 2	160×45× 5	014726	10
A/F 2.5	160×45× 5	014733	10
A/F 3	160×45× 5	014740	10
A/F 4	160×45× 5	014757	10
A/F 5	200×60× 8	014764	10
A/F 6	200×60× 8	014771	10
A/F 8	235×75×14	014788	5
A/F 10	235×75×14	014795	5

Model No.	Set content	Package size (mm)	JAN code (4907587)	Inner Ctn.
8806BP	No. 8800BP A/F 1.5, 2, 2.5, 3, 4, 5	200× 80×16	014801	5
8809BP	No. 8800BP A/F 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	245×105×27	014818	5

ONE POINT

Quickly tightens continuous thread studs!

Powerfully tightens when in the straight position.



Fast turning when in the bent position.

Patented 3-roller structure

Ratchet wrench that repeatedly tightens in 1 direction.

3 rollers tighten screws assuredly without causing damage.

"PETADORA" L-shaped Offset Screwdriver



No. TD-61

No. TD-63

see
P. 031
For further details

No. TD-61

Size	Package size (mm)	Weight (g)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
⊖ 6	160×35×14	38	008381	10	100
⊕ 1	160×35×14	27	008350	10	100
⊕ 2	160×35×14	36	008367	10	100

No. TD-63

A/F 2.5	160×35×14	27	008398	10	100
A/F 3	160×35×14	27	008404	10	100
A/F 4	160×35×14	28	008411	10	100
A/F 5	160×35×14	37	008428	10	100

Offset Screwdriver



Model No.	Set content	Package size (mm)	JAN code (4907587)	Outer Ctn.
251526	No.25 ⊖6/ ⊕2, ⊖5/ ⊕1	210×70×10	061157	20

"PETADORA" Z-shaped Offset Screwdriver

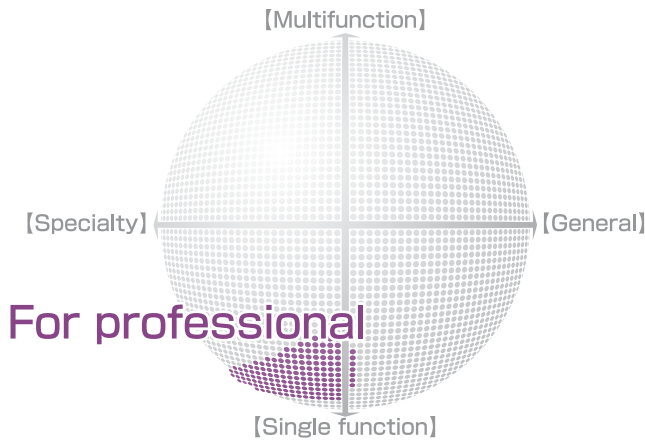


see
P. 031
For further details

No. TD-64

Size	Package size (mm)	Weight (g)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
⊕ 1/ ⊕ 2	160×35×12	26	008435	10	100
⊕ 2/ ⊖ 6	160×35×12	36	008442	10	100

Pre-Carded Products



Double Action VA cable stripper

Patent Pending



see **P. 039**
For further details

Model No.	Wire size	Package size (mm)	JAN code Outer (4907587) Ctn.
3100VA-1	PVC cables (VVF/ VA cables) PE cables (EM-EFF/ Eco cables) φ 1.6mm duplex/ φ 2.0mm duplex φ 1.6mm triplex/ φ 2.0mm triplex	250×130×63	014122 5

Wire Stripper



Model No.	Wire diameter and nominal sectional area	Package size (mm)	JAN code Outer (4907587) Ctn.
300001	0.5/1.2/1.6/2.0mm (For solid wire)	250×110×38	060761 5
300002	1.0/1.6/2.0/2.6/3.2mm (For solid wire)	250×110×38	060778 5
300005	0.9/1.25/2.0/3.5/5.5mm ² (For strand wire)	250×110×38	060792 5
300007	1.6mm×2-wire/2.0mm×2-wire (For VA, IV wire)	250×110×38	061133 5
300008	3.8/5.6mm/ core wire (For 3C2V, 5C2V coaxial cable)	250×110×38	061140 5

Wire Stripper



Model No.	Strip Capacity	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
3500E-1	AWG 24/22/20/18/16/14/12	220×75×13	014108	5	30
3500E-2	AWG 30/28/26/24/22/20/18	220×75×13	014115	5	30
3700KR	Seath O/ D 4.5~26mmφ	180×75×31	014627	1	—

Electrician Knife

Patented



Model No.	Package size (mm)	JAN code (4907587)	Outer Ctn.
VDK-1	270×70×60	017154	10
VDK-5	270×70×60	017093	10

see
P. 037
For further details

Hammer



No. 71-10 Plastic Head Hammer



No. 72-10 Rubber/ Plastic Head Hammer



No. 73-10 Copper Head Hammer



No. 74-10 Steel/ Plastic Head Hammer

Model No.	Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
71-05	1/2	297×30.6× 80.4	015129	6	60
71-10	1	303×34.7×124	015136	6	60
71-15	1 1/2	349×44 ×127	015143	4	24
71-20	2	389×54.6×146	015150	4	24
72-05	1/2	297×30.6× 80.4	015174	6	60
72-10	1	303×34.7×124	015181	6	60
72-15	1 1/2	349×44 ×127	015198	4	24
72-20	2	389×54.6×146	015204	4	24
73-10	1	270×32 × 70	015310	6	60
73-15	1 1/2	309×36 × 88	015327	4	24
73-20	2	309×38 × 98	015334	4	24
74-10	1	274×32 × 92	015341	6	24



No. 70

No. 70 Plastic Head Hammer

Size	Package size (mm)	JAN code (4907587)	Inner Ctn.	Outer Ctn.
1/4	280×19.5× 66.5	015006	6	60
1/2	280×25 × 82	015013	6	60
1	295×31 ×108	015020	6	60
1 1/2	325×38 ×125.5	015037	6	36
2	350×46 ×139	015044	6	24

Other tools



No. 070115

No. 070110
No. 070105

Replacement head

Model No.	Size	Package size (mm)	JAN code (4907587)	Outer Ctn.
71-05H	1/2	120× 53×24	015228	20
71-10H	1	120× 75×35	015235	20
71-15H	1 1/2	125× 80×35	015242	10
71-20H	2	145× 93×42	015259	10
72-05H	1/2	120× 53×24	015273	20
72-10H	1	120× 75×35	015280	20
72-15H	1 1/2	125× 80×35	015297	10
72-20H	2	145× 93×42	015303	10
070115	1 1/2×2	210× 75×41	061027	5
070110	1×2	170× 60×35	061010	5
070105	1/2×2	170× 60×26	061003	5



No. RG-95

Model No.	Set content	Package size (mm)	JAN code (4907587)	Outer Ctn.
RG-95	Nose piece 2.4,3.2,4.0,4.8mm	350×140×30	017109	5

Hammer Display Stand

