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BEST SELLER COLLECTION



DAYTON TOOLS™
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CATALOGUE
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DTW-1962 DIGITAL TORQUE WRENCH



- 3/8" Dr., Fixed head, Ratchet 72 teeth, Length 400mm
- Setting range... 10 - 135 Nm
- Accuracy (20% - 100% of full scale)...
CW $\pm 2.0\%$ + 1 LSD, CCW $\pm 3\%$ + 1 LSD
- Torque unit... Nm, Ft-lb, In-lb, Kgf-m, Kgf-cm
- A large LCD and a stable torque increment avoid misreading, which is often occurred with mechanical torque wrench.
- LED lights is flashing when closing the target torque.
- Handle is vibrating when reaching the target torque.
- Two tones of a loud buzzer are easily recognized when closing the target torque.
- Battery... AA $\times 2$ (Not included)

QA-1966 INDUSTRIAL TORQUE WRENCH



Item no.	Dr.	Torque range (Nm)	Item no.	Dr.	Torque range (Nm)
• QA-1966	1/4"	5 - 25	• QA-1971	1/2"	80 - 400
• QA-1967	3/8"	10 - 50	• QA-1972	3/4"	110 - 550
• QA-1968	3/8"	20 - 100	• QA-1973	3/4"	150 - 750
• QA-1969	1/2"	40 - 200	• QA-1974	1"	200 - 1000
• QA-1970	1/2"	60 - 300			
• Features...					
• Accuracy... $\pm 3\%$ (CW)					
• Teeth of gear... 45					
• Surface finish... Matted					
• Torque unit... Nm and Ft-lb					

QA-1920 PROFESSIONAL SCREEN TORQUE WRENCH



Item no.	Dr.	Torque range Fine scale(Nm)	Item no.	Dr.	Torque range Fine scale(Nm)
• QA-1920	1/4"	5 - 25(0.1)	• QA-1927	3/4"	60 - 340(1)
• QA-1921	3/8"	5 - 25(0.1)	• QA-1928	3/4"	110 - 550(2)
• QA-1922	3/8"	10 - 50(0.1)	• QA-1929	3/4"	150 - 750(2.5)
• QA-1923	3/8"	20 - 100(0.5)	• QA-1930	1"	150 - 750(2.5)
• QA-1924	1/2"	20 - 100(0.5)	• QA-1931	3/4"	200 - 1000(2.5)
• QA-1925	1/2"	40 - 200(0.5)	• QA-1932	1"	200 - 1000(2.5)
• QA-1926	1/2"	60 - 340(1)			
• Features...					
• Accuracy... $\pm 4\%$ (CW)					
• Click type, Clockwise only					
• Teeth of gear... 48, Surface finish... Matted.					
• Convex lens enlarges the scale reading. No more mis-reading.					
• Turn knob for accurate and easy adjusting the scale. Unique design grip prevents slipping when turning.					
• Ergonomic handle and unique texture prevents fatigues.					

MTW-1762 CLASSIC TORQUE WRENCH



Item no.	Dr.	Fine scale	Torque range
• MTW- 1780	1/4"	0.1 Nm	2 - 10 Nm (2- 8 lbf.ft)
• MTW- 1781	1/4"	0.2 Nm	5 - 33 Nm (5- 25 lbf.ft)
• MTW- 1782	3/8"	0.1 Nm	2 - 10 Nm (2- 8 lbf.ft)
• MTW- 1783	3/8"	0.2 Nm	5 - 33 Nm (5- 25 lbf.ft)
• MTW- 1784	3/8"	0.5 Nm	12 - 70 Nm (10- 50 lbf.ft)
• MTW- 1785	1/2"	0.5 Nm	12 - 70 Nm (10- 50 lbf.ft)
• MTW- 1762	1/2"	0.1 Nm	25 - 135 Nm (20- 100 lbf.ft)
• MTW- 1763	1/2"	0.5 Nm	50 - 225 Nm (40- 160 lbf.ft)
• MTW- 1764	1/2"	2 Nm	70 - 330 Nm (50- 250 lbf.ft)
• MTW- 1786	3/4"	5 Nm	110 - 550 Nm (80- 400 lbf.ft)
• MTW- 1787	3/4"	5 Nm	160 - 800 Nm (110- 590 lbf.ft)
• MTW- 1788	1"	5 Nm	200 - 1000 Nm (140- 740 lbf.ft)
• Features...			
• Click, Clockwise type, Sliding square drive, Two units			
• Surface finish... Matted			
• Accuracy... $\pm 4\%$ (CW)			
• Note... Fine tuning scale ring only applies for main unit, it's not available for secondary unit.			

QA-2191 SCREEN SCALE TORQUE WRENCH



Item no.	Dr.	Fine scale	Torque range (Nm)
• QA-2191	1/4"	0.1	5 - 25
• QA-2192	3/8"	0.1	5 - 25
• QA-2193	3/8"	0.5	10 - 50
• QA-2194	3/8"	0.5	20 - 100
• QA-2195	1/2"	0.5	20 - 100
• QA-2196	1/2"	1	40 - 200
• QA-2197	1/2"	2	60 - 340

- Features...
- Accuracy... $\pm 4\%$ (CW)
- Click type, Clockwise & counterclockwise
- Teeth of gear... 72, Surface finish... Matted.
- Turn knob for accurate and easy adjusting the scale.
- Ergonomic handle and unique texture prevents fatigues.

MTW-1724 ECONOMICAL PROFESSIONAL TORQUE WRENCH



Item no.	Dr.	Fine scale	Torque range (Nm)
• MTW-1724	1/4"	0.1	5 - 25
• MTW-1725	3/8"	0.1	5 - 25
• MTW-1726	3/8"	0.5	20 - 100
• MTW-1727	1/2"	0.5	20 - 100
• MTW-1728	1/2"	1	40 - 200
• MTW-1729	1/2"	2	60 - 340

- Features...
- Accuracy... $\pm 4\%$
- Click type, Clockwise & counterclockwise
- Teeth of gear... 48, Surface finish... Matted.
- Easy the torque scale adjusting.
- Ergonomic handle and unique texture prevents fatigues.

QA-2153 DIAL TORQUE WRENCH



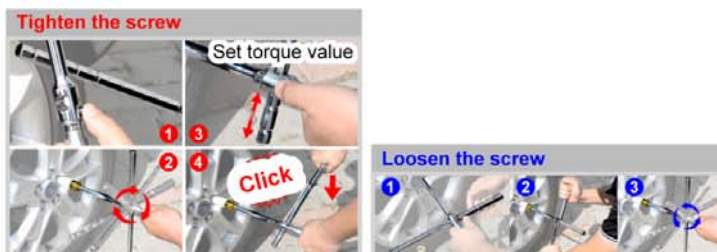
Item no.	Dr.	Torque range (Nm)	Item no.	Dr.	Torque range (Nm)
• QA-2153	1/4"	0.5 - 5	• QA-2158	1/2"	20 - 200
• QA-2154	1/4"	1 - 10	• QA-2159	3/4"	30 - 300
• QA-2155	3/8"	3 - 30	• QA-2160	3/4"	50 - 500
• QA-2156	1/2"	5 - 50	• QA-2161	3/4"	100 - 1000
• QA-2157	1/2"	10 - 100			

- Features...
- Accuracy... $\pm 3\%$ (CW)
- Ideal for torque measuring, wide range, high accuracy and lightweight.
- Large dial scale for easy reading.
- Dial torque wrench with a memory pointer to capture peak torque reading.
- Since the dial is movable, the pointer can be set to the desired torque first and complete tightening as the pointer indicates "0".

QA-2231 CROSS TIRE TORQUE WRENCH



- 1/2"DR., Torque value... 85, 103, 108, 138Nm
- Click type, Clockwise only.
- Accuracy... $\pm 4\%$
- Material... Torque bar... SAE1045, Driver bar... SAE4140
- Chrome plated body, Matted finish handle.



QA-1976 BEAM TYPE TORQUE WRENCH



- 3/8" DR., Over length 410mm
- Torque range... 0 - 800 in-lb
- Accuracy... $\pm 7\%$
- Comfortable palm-fit handle makes the user grip easily and apply accurate pull.
- Dual scale plate offers Metric and SAE torque units.
- Pointer indicates the current torque and the scale is easily read.
- Pointer moves clockwise or counterclockwise direction.

QA-2030 18PCS 1/4"DR. TORQUE WRENCH AND SOCKET BIT SET



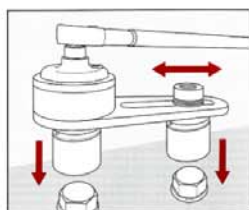
- Contents...
 - 1_ 1/4" Dr. Lock-Click type torque wrench, Torque range... 2 - 15 Nm(10-150 in-lb), Accuracy... $\pm 4\%$
 - 1_ 1/4" Dr. Extension bar, Length 4"(100mm)
 - 1_ 1/4" Coupler
 - 1_ Adaptor, Size... 1/4"(F) \times 3/8"(M)
 - 14_ Socket bit, Size... Hex 2, 2.5, 3, 4, 5, 6, 8, 10mm T25, T30, T40, PH#1, PH#2, SL 5.5mm

MTW-1773 12PCS CARS TPMS SERVICE KIT



- Contents...
 - 1_ 1/4"Dr. Dual way torque wrench, 2 to 10Nm
 - 1_ 1/4"Dr. T-Bar driver
 - 1_ Torque value screwdriver 0.4Nm
 - 1_ Flat clip panel remover
 - 2_ Deep sockets, Size... 11, 12mm
 - 3_ Bit sockets, Size... T10, T15, T20
 - 3_ Pin, $\varnothing 2 \times 70$ mm(L)

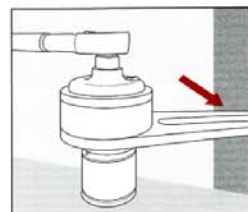
MTW-1645 4 PCS INDUSTRIAL TORQUE MULTIPLIER SET



The adjustable reaction square can be moved and fixed on an adjacent screw with an impact nut socket and also to be a sustain point to torque multiplier.



- Size... 1/2" Dr. (F) \times 3/4" Dr. (M)
- Gear Ratio... 1 : 4
- Torque Ratio $\pm 5\%$... 1: 3.5
- Accurate range... 200 - 1000 Nm.
- Max. input torque... 285 Nm (210 lb-ft)
- Max. output torque... 1000 Nm (750 lb-ft)
- Protect wind-up system.
- Contents...
 - 1_ Torque multiplier
 - 2_ Break-away adapter
 - 1_ L type hex key



The adjustable reaction square is optional once there's a sustain point to be reacted e.g. wall.

DTA-1970 DIGITAL TORQUE ADAPTOR



- | Item no. | Driver | Setting range | Length |
|------------|--------|---------------|--------|
| • DTA-1970 | 3/8" | 10-135Nm | 75mm |
| • DTA-1971 | 3/8" | 20-200Nm | 75mm |
- Accuracy (20% - 100% of full scale)...
CW $\pm 2.0\% + 1$ LSD, CCW $\pm 3\% + 1$ LSD
 - Torque unit... Nm, Ft-lb, In-lb, Kgf-m, Kgf-cm
 - A large LCD and a stable torque increment avoid misreading.
 - LED lights is flashing when closing the target torque.
 - Two tones of a loud buzzer are easily recognized when closing the target torque.
 - Battery... AAA $\times 2$ (Not included)

MTS-1638 TORQUE SCREWDRIVER



Item no.	Hex Driver	Torque range	Graduation
• MTS-1638	1/4"	1 - 9 Nm	0.1 Nm
• QA-1637	1/4"	0.4 - 2 Nm	0.1 Nm
• Tolerance of torque... $\pm 5\%$			

QA-2476 TORQUE SCREWDRIVER



- 1/4" Hex driver.
- Torque range... 2 - 8 Nm
- Accuracy... $\pm 6\%$ (CW)
- Turn knob for accurate and easy adjusting the scale.
- With secure button.

ACCURATE AND EASY ADJUSTING



QA-1919 TORQUE SCREWDRIVER



- 1/4" Hex driver
- Torque range... 2 - 10 Nm
- Accuracy... $\pm 6\%$ (CW)
- With 12 pcs Bits, 1/4"Dr. 25mm(L) S2 steel, Size... Star T10, T15, T20, T25, T30, PH#1, #2, #3, Hex 3, 4, 5, 6 mm

QA-2028 ANGULAR TORQUE GAUGE



Item no.	Square driver
• QA-2028	1/2" \times 1/2"
• QA-2029	3/4" \times 3/4"
• 360° scale clearly marked in 5° increments & in intervals of 30°.	
• Aluminum alloy scale plate.	
• Two lengths arm with flexibility to fixed working surface.	
• Body... S45C, Driver... 50BV30, Matt finish.	
• Arm... SWB, with heat treatment, Arm tightening knob... Nylon	

TAG-666AP ANGULAR TORQUE GAUGE



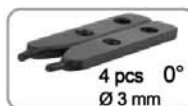
- Square driver... 1/2" \times 1/2"
- 360° scale clearly marked in 2° increments & in intervals of 10° and 30°.
- Indicator etched on clear plastic plate protects angle scale from dirt and grease.
- Two lengths arm with flexibility to fixed working surface.
- Drive... CR-V steel, Angle scale... PS.
- Arm tightening knob... Nylon.
- Arm... High carbon steel, No heat treatment.

P-2125

16" INTERNAL-EXTERNAL CIRCLIP PLIERS SET



- Length... 16" (400mm). Spread... 3-1/4" (85mm)
- Internal size... 3-1/16" to 6-1/4"
- External size... 3-1/2" to 6-1/2"
- Tip diameter... 0.12" (3mm)
- Features replaceable points and spring ratchet locking mechanism to securely hold against circlip tension.



P-1050

4 IN 1 SNAP RING PLIERS SET



- With 4pcs interchangeable tips...
2_ Angle (45° & 90 °), 2_ Straight (Dia. 1.5, 2.0 mm)
- For internal ring... 3/8" to 2" (10 - 50mm)
- For external ring... 1/4" to 2" (6 - 50mm)
- Jaws can be exchanged easily for 8 Internal-External multi-purposes combination.



GPR-2167

AUTO-ADJUST LOCKING PLIERS, STRAIGHT JAW



- Size... 10"(250mm)
- One-handed use...
The tool automatically adjusts from thick parts to thin parts and from thin to thick parts.
- Variable adjustment of jaw pressure...
Allows automatic adjusting of the pliers to any size when applying a constant jaw pressure.
- CR-V steel jaw, Carbon steel non-slip checkered handle.

QA-2048

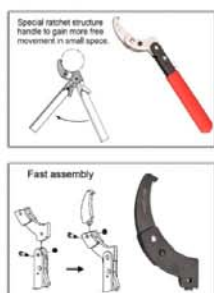
ADJUSTABLE CURVE JAW LOCKING PLIERS



- French Type
- Length... 10-5/6" (275mm)
- Max. Jaw capacity... 3-1/7" (80mm)
- Jaw/ Handle... CR-MO steel, Heat-treated, Chrome plated & black finish.
- Serrated execution.
- Chrome finished and corrosion resistant.
- Four positions slip joint system maximum capacity at 80mm.
- The big adjustable knob allows quick and easy movement to different positions, Easily operated with one hand without the need of force to release the locking mechanism.

WH-110

11PCS ADJUSTABLE HOOK AND PIN SPANNER WRENCH SET



- Special ratchet struction handle to gain more free movement in small space.
- Specially designed for use with slotted retaining rings.
- Material... Carbon steel
- The range from 3/4" to 6-1/2"
- Two type... Pin and Hook for operating.
- Available in 4 size...
19-51mm (3/4" to 2"), 51-77mm (2" to 3"),
51-121mm (2" to 4-3/4"), 115-166mm (4-1/2" to 6-1/2")

BC3-12

BOLT CUTTER, GENERAL TYPE

- Professional quality. Blade material... SCM steel

Item no.	Size	Item no.	Size
BC3-12	12" (300 mm)	BC3-24	24" (600 mm)
BC3-14	14" (350 mm)	BC3-30	30" (750 mm)
BC3-18	18" (450 mm)	BC3-36	36" (900 mm)



MBC-8MBC

MINI BOLT CUTTER

- Size... 8" (200 mm)
- Blade... SK-5, HRC 58° - 62°, Iron handle with PVC grip
- Cutting capacity...
HRC 15°... Dia. 3 mm. HRC 35°... Dia. 1.5 mm



TS-301

TIN SNIP

- Straight cut.
- Blade... Drop forged CR-MO steel, Serrated edge blade, Sand blasted, HRC 58° - 60°. Cutting edges HRC 60° - 62°
- Cuts up to...
1.2mm Cold rolled steel. 0.6mm HRC 40° Steel plate.



SR-509

MULTI-PURPOSE SHEARS

- Straight type.
- Full length... 190mm (7-1/2")
- Blade... Stainless steel, HRC 50° - 54°. Handles... PP
- For shearing...
Wood Sticks, Dowel rods, Cardboard, Rope, Wire.



P-6053

5" HEAVY SIDE CUTTER PLIERS

- Cutting capacity...
Stainless wire below Ø 0.7mm,
Copper wire below Ø 1.6mm
- Body... CR-V steel, Thickness... 8.0mm, Body HRC 43°-46°
Cutting edge HRC 57°-61°, With two color TRV handles.



P-542-5

PLASTIC CUTTING PLIER

Item no.	Size
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- P-542-5 5"
- P-542-6 6"
- P-542-7 7"
- Material... S55C, Polish finish



P-152T

SAFETY WIRE TWISTING PLIERS

Item no.	Size
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- P-152T 6"
- P-228T 9"
- CR-V steel body, tapered nose with side cutter.



LP-901

LEATHER PUNCH

- Punch messer... 2, 2.5, 3, 3.5, 4, 4.5 mm



HR-306 HAND RIVETER

- Professional type. Carbon steel handle, Steel body, Alloy steel jaw and jaw case, TPR grip. Ergonomically designed to be lightweight and easy to handle. Slim design of tool for access to difficult riveting places.
- Suitable for Stainless steel rivets, Size... Dia. 2.4, 3.2, 4 mm
- Suitable for Steel, Alum. rivets, Size...Dia. 2.4, 3.2, 4, 4.8 mm
- With 4 pcs nose... 2.4, 3.2, 4, 4.8 mm



HR-301 HAND RIVETER

- Professional type.
- SCM3 steel jaw, SCM415 steel jaw case, Steel body nickel plated, TPR grip.
- Suitable for Stainless steel rivets, Size...Dia. 2.4, 3.2, 4mm
- Suitable for Steel, Alum. rivets, Size...Dia. 2.4, 3.2, 4, 4.8mm
- With 4 pcs nose... 2.4, 3.2, 4, 4.8 mm



HR-302 HAND RIVETER

- Professional type.
- SCM3 steel jaw, 50BV30 steel jaw case, SCM440 steel handle, Aluminum body, TPR grip.
- Suitable for Stainless steel, Steel and Aluminum rivets, Size... Dia. 2.4, 3.2, 4, 4.8 mm
- With 4 pcs nose... 2.4, 3.2, 4, 4.8 mm



HR-712 HAND RIVETER

- Steel plate body and handle, Steel jaw case.
- For rivets size... 2.4, 3.2, 4.0, 4.8 mm or 3/32, 1/8, 5/32, 3/16"



HR-316 HAND RIVET NUT TOOL SET

- Professional type.
- Capacity... M3, M4, M5, M6, M8
- Permanent, Reliable fastening.
- Metal case package.
- Contents... 5pcs Conversion kit, Size... M3×0.5, M4×0.7, M5×0.8, M6×1.0, M8×1.25 mm



HR-304C LEVER TYPE HAND RIVETER

- Professional type.
- Aluminum housing, SCM3 steel jaw, SCM440 steel jaw case, Steel handle, PP grip.
- Suitable for Stainless steel rivets, Size...Dia. 3.2, 4, 4.8 mm
- Suitable for Steel, Alum. rivets, Size...Dia. 3.2, 4, 4.8, 6.4mm
- Total length... 410mm.
- With 4pcs nose... 3.2, 4, 4.8, 6.4 mm



HR-305 LONG ARM NUT RIVETER

- Professional type.
- Aluminum body, SAE1008 handle, PP grip.
- Capacity... M5, M6, M8, M10
- Permanent, Reliable fastening.
- Contents... 4pcs Conversion kit, Size... M5×0.8, M6×1.0, M8×1.25, M10×1.5 mm



HR-308 LAZY TONG RIVETER

- Total length... 305 to 750mm (12 to 29.5").
- Aluminum housing, SCM3 steel jaw, Carbon steel jaw case, Aluminum handle.
- For Stainless steel rivets, Size...Dia. 3.2, 4, 4.8 mm
- For Steel, Alum. rivets, Size... Dia. 3.2, 4, 4.8, 6, 6.4mm
- With 5 pcs nose... 3.2, 4, 4.8, 6, 6.4 mm



QA-2467 90T SLIM RATCHET HANDLE

Item no. Driver size

- QA-2467 1/4"
- QA-2468 3/8"
- QA-2469 1/2"
- CR-MO steel square driver, 90 teeth.
- CR-V steel body, Chrome plated.
- Slim design, Reversible.



1001115-03A RATCHET HANDLE

Item no. Drive Size

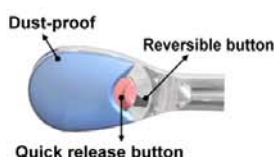
- 1001115-03A 1/4"
- 1001115-03B 3/8"
- 1001115-03C 1/2"
- Round head.
- Body material... CR-V steel.
- Driver material... CR-MO steel, 52 teeth.
- Fully polish, Chrome plated.
- Reversible and Quick release button are the same part.



QA-1913 LEVER TYPE RATCHET HANDLE

Item no. Driver size

- QA-1913 1/4"
- QA-1914 3/8"
- QA-1915 1/2"
- With Dust-proof function.
- Lever type, Reversible, Quick release.
- CR-MO steel square driver, 72 teeth.
- CR-V steel body, Chrome plated, Plastic grip.



1001115-02A HEAVY-DUTY RATCHET HANDLE

Item no. Drive Size

- 1001115-02A 1/4"
- 1001115-02B 3/8"
- 1001115-02C 1/2"
- Square head.
- Body material... CR-V steel.
- Driver material... CR-MO steel, 36 teeth.
- Chrome plated with plastic grip.
- Reversible operation, Quick release.



QA-2473 EXTEND RATCHET HANDLE

Item no. Driver size Length

- QA-2473 1/4" 182.6 - 243.6 mm
- QA-2474 3/8" 232.5 - 334.5 mm
- QA-2475 1/2" 315 - 448 mm
- CR-MO steel square driver, 72 teeth.
- CR-V steel body, Matted finish, 2-Tone plastic grip.
- Lever type, Reversible, Quick release.
- 5-stage telescopic.



SK-3234 3 SIZE HEAD RATCHET HANDLE

- Size... 1/4", 3/8", 1/2" Dr.
- Body material... CR-V steel
- Driver material... CR-MO steel, 72 teeth
- Ratchet handle finish... Full polished, Chrome plated.
- Min. torque 25kg/m.



QA-2470 EXTEND FLEXIBLE RATCHET HANDLE

Item no. Driver size Length

- QA-2470 1/4" 202 - 272 mm
- QA-2471 3/8" 258.8 - 360.8 mm
- QA-2472 1/2" 356 - 496 mm
- CR-MO steel square driver, 60 teeth, Flexible driver head.
- CR-V steel body, Matted finish, 2-Tone plastic grip.
- Lever type, Reversible, Quick release.
- 5-stage telescopic.



SK-21HG RATCHET HANDLE

Item no. Drive Size

- SK-21HG 1/4"
- SK-22HG 3/8"
- SK-23H 1/2"
- Round head, with plastic grip.



WB-1908

RATCHET BONE WRENCH



48 in 1

- Material... CR-V #6140, HRC 39° - 45°. 72 Teeth Gear.
- TPR + PP Grip.
- Use for Star, Spline, Square, 12 point, Hexagonal, Round hex, Size...
8, 10, 11, 13, 14, 16, 17, 19 mm Or
5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"



QA-1518

UNIVERSAL 4-WAY RATCHET BOX WRENCH SET



- Gear... CR-V #6140, HRC 40° - 45°.
- Body... Stainless steel, HRC 38° ± 45°.
- Use for Star, Spline, Square, 12 point, Hexagonal, Round hex, Size...
8, 10, 11, 13, 14, 16, 17, 19 mm Or
5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"



ASK-308

3/8" DR. 8PC IMPACT SOCKET SET



- Socket material... CR-MO steel
- Size...
8, 10, 11, 12, 13, 14, 17, 19mm
- With metal case



SK-4009E

9PCS 1/2" Dr. STAR SOCKET SET



- CR-V steel, Matt finished, Size...
E10, E11, E12, E14, E16, E18, E20, E22, E24

SD-411A-HS

40 PCS BIT SET



- 10 mm Dr., CR-V steel
- Contents...
1_ 3/8" Dr. × 10mm Bit adaptor
1_ 1/2" Dr. × 10mm Bit adaptor
7_ 30mm(L) Hex, Size... 4, 5, 6, 7, 8, 10, 12 mm
7_ 30mm(L) Star, Size... T20, T25, T30, T40, T45, T50, T55
5_ 30mm(L) Spline, Size... 5, 6, 8, 10, 12 mm
7_ 75mm(L) Hex, Size... 4, 5, 6, 7, 8, 10, 12 mm
7_ 75mm(L) Star, Size... T20, T25, T30, T40, T45, T50, T55
5_ 75mm(L) Spline, Size... 5, 6, 8, 10, 12 mm
1_ Blow case

QA-1775

29PCS STUBBY BIT TWISTER SET



- Contents...
 - 1_ 1/4"Dr. Stubby bit twister
 - 1_ 1/4"x1/4"Dr. Socket adaptor
 - 1_ 1/4"x3/8"Dr. Socket adaptor
 - 1_ 1/4"Dr. Bit holder
 - 10_ 1/4"Dr. Stubby twister socket, Size...
 - 4, 5, 5.5, 6, 7, 9, 10, 11, 12, 13mm
 - 15_ 1/4"Dr. Bit, With color ring, Size...
 - SL 3, 4, 5mm, PH#1, #2, #3, PZ#1, #2, #3, Hex 3, 4, 5mm
 - Star T15, T20, T25
- Features...
 - One-way ratchet, Rotating grip to make square driver turn around, Easy for narrow space.

One-way ratchet



Rotating grip to make square driver turn around.

SKG-1300

13PCS GO-THROUGH SOCKET SET



- Contents...
 - 1_ Double end off-set ratchet wrench, 14 × 17 mm
 - 7_ 14mm Hex Dr. Socket, 25mm(L), Size... 8, 9, 10, 11, 12, 13, 14 mm
 - 5_ 17mm Hex Dr. Socket, 28mm(L), Size... 15, 16, 17, 18, 19 mm



QA-1768

17PCS FLEX. RAPID GO-THROUGH SOCKET SET



- CR-V steel, Chrome plated
- Contents...
 - 1_ Flexible rapid go-through ratchet handle
 - 1_ 1/4"Dr. adapter with quick-release
 - 1_ 3/8"Dr. adapter with quick-release
 - 1_ Extension bar 19 × 80mm(L)
 - 13_ Go-through spline sockets, Size...
 - 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm



Flexible



Rapid

SK-2046AM

46PCS 1/4" DR. SOCKET SET



- Contents...
 - 1_ 72T Ratchet handle
 - 1_ Universal joint
 - 1_ Spinner handle
 - 1_ Sliding t bar 110 mm
 - 1_ Bit adaptor, 25mm(L)
 - 2_ Extension bar 50, 100 mm
 - 1_ Flexible extension bar, 1/4" Dr.(F) × 1/4"(M), 150mm(L)
 - 4_ Hex key wrench, Size... 1.27, 1.5, 2, 2.5mm
 - 13_ CR-V steel 6 pt socket, Size...
 - 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
 - 21_ Socket bit, CR-V steel bit, Size...
 - PH#1, #2, #3, PZ #1, #2, #3, SL 4, 5.5, 7mm, HEX 3, 4, 5, 6, 7, 8 mm, STAR T10, T15, T20, T25, T30, T40

SK-4024AM

24PCS 1/2" DR. SOCKET SET



- CR-V steel, Satin chrome plated and sandblasted finished
- Contents...
 - 1_ 1/2" Dr. 72T Ratchet handle
 - 1_ 1/2" Dr. Universal joint
 - 1_ 1/2" Dr. Spark plug socket 21mm
 - 1_ 1/2" Dr. 250 mm Sliding T-bar
 - 2_ 1/2" Dr. 125 & 250 mm Extension bar
 - 18_ 1/2" Dr. Socket, 6 pt., Size...
 - 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm

QA-1519

6 IN 1 3-WAY RATCHET T- HANDLE DRIVER

• Contents...

- 1_ 3-Way ratchet T handle driver, 24 Teeth ratchet, Min. torque 350kg/cm, With quick release bit holder, Handle material PP+TPR+ABS
- 6_ Bits, 25mm(L), S2 steel, Sandblasted finish, Size... PH#1, #2, #3, SL 5, 6, 7mm



SK-1404MP

MINI RATCHET DRIVER

- Ratchet 36 teeth, Max. torque around 200 kgf/cm(19.6Nm)
- Size... 60(L) × 28(W) × 14(H) mm



QA-1490

STUBBY RATCHET SCREWDRIVER

- Body material... Aluminum alloy steel
- Gear... 72 teeth, CR-V steel
- Disc material... Powder metallurgy
- Bottom cover material... P.P.



SD-5520

STUBBY RATCHET SCREWDRIVER

- Body... Aluminum alloy steel, Anodizing color, 20mm(H)
- Gear... CR-V, 72 teeth, Max. torque 200kg /cm (19.63N.m.)
- With 1pc PH#2 × 25mm(L) CR-V steel bit.
- Disc materia... Powder metallurgy
- Bottom cover materia... TPR



QA-1520

12 IN 1 STUBBY RATCHET SCREWDRIVER

• Contents...

- 1_ Stubby ratchet driver, 48 Teeth ratchet
- 1_ 1/4" Dr. × 4mm bit holder
- 5_ Bits, 25mm(L), S2 steel, Size... PH#1, #2, #3, SL 5, 7mm
- 6_ Bits, 4 × 28mm(L), CR-V, Size... PH#00, #0, T8, T9, SL 2.5, 3mm



SD-7906SP

12 IN 1 STUBBY RATCHET DRIVER SET

• Contents...

- 1_ Ratchet driver, Max. torque... 180kg-cm
- 6_ Double end bit, 30 mm (L), CR-V steel, Size... T10 × H4, T15 × H5, T20 × H6, PH#1 × SL4, PH#2 × SL5, PH#3 × SL6



PSD-316

6 IN 1 PRECISION SCREWDRIVER SET

• Contents...

- 1_ Interchangeable handle
- 3_ Double end bits, CR-V steel, 120 mm(L), Size... SL0.9 × PH000, SL1.2 × PH00, SL1.8 × PH0



SK-1403CW

19 PCS BITS & RATCHET SET

• Contents...

- 1_ Ratchet driver, 36 teeth, Max. torque... 250 kgf/cm
- 18_ Bit, 1/4"×25mm(L), CR-V steel, Size... PH #0, #1, #2, #3, SL 4, 6mm, Hex 2, 2.5, 3, 4, 5, 6, mm Star T10, T15, T20, T25, T30, T40



HCV-071BMM

7PCS LONG BALL POINT HEX KEY WRENCH

- Long type
- CR-V steel, Chamfer, Sanding Nickel finish
- Size... 1.5, 2, 2.5, 3, 4, 5, 6mm



HCV-922

9PCS FOLDING BIKE TOOL SET

- CR-V steel, Sanding nickel finish, Nylon frame.
- Contents...
 - 6 _ Hex key 2, 2.5, 3, 4, 5, 6mm
 - 1 _ 8mm Hex Adaptor
 - 1 _ Screwdriver PH #2
 - 1 _ Flat driver



HCV-9002-BJM

9PCS LONG BALL POINT HEX KEY WRENCH

- Long type
- CR-V steel, Chamfer, Sanding Nickel finish
- Size... 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm



SD-1412K

12PCS BICYCLE REPAIR TOOL SET

- Content...
 - 1 _ L type Hex key wrench, 1/4" (90x25mm), CR-V steel, Sanding nickel finished.
 - 8 _ Bits 1/4" x 25mm(L), S2 steel, Sanding nickel finished, Size... Hex 2.5, 3, 4, 5, 6mm, SL 5mm, PH2, T25,
 - 1 _ 1/4" x 1/4" Bit coupler
 - 2 _ Tire level (Nylon + Fiber)



HCV-132LB

13PCS LONG BALL POINT HEX KEY WRENCH SET

- Long type
- CR-V steel, Sanding chrome finish
- Size... 2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12, 14, 17, 19 mm



HCVT-13030C.

3 WAY T-HANDLE SPINNER HEX KEY WRENCH

- CR-V steel, Silver satin finish, Black tip
 - Aluminum anodized grip provides smooth spinner action.
- Item no. Size x L1 x L2 (mm)

HCVT-13030C	3 x 65 x 125
HCVT-13040C	4 x 90 x 180
HCVT-13050C	5 x 90 x 180
HCVT-13060C	6 x 105 x 210
HCVT-13080C	8 x 125 x 250
HCVT-13100C	10 x 145 x 300
HCVT-13120C	12 x 165 x 320
HCVT-13140C	14 x 170 x 340



Quick swivel T-handle



"L" type wrench



HCV-822

8PCS FOLDING HEX KEY WRENCH SET

- CR-V steel, Sanding nickel finish, PP + TPR frame.
- Size.. 1.5, 2, 2.5, 3, 4, 5, 6, 8 mm



QA-1506

9 IN 1 FOLDING TOOL

- Aluminum forged frame, Color coating.
- CNC machined Bits, CR-V steel, Nickel plated, Size...
Hex 2, 2.5, 3, 4, 5, 6, 8 mm, Flat 4.5mm, PH#2



HCV-801MH

SUPER X TYPE FOLDING TOOL

- Frame... S50C, HRC 44° - 48°, Nickel plated.
- Bit... CR-V, HRC 49° - 54°, Nickel plated, Size...
Hex 2, 2.5, 3, 4, 5, 6 mm, Flat 5 mm, PH#2
- With 4 size open wrench. Use for 8, 9, 10, 12mm hex nut.
- With key ring



QA-1505

12 IN 1 FOLDING TOOL

- ABS Plastic frame.
- Contents...
CNC machined bits, CR-V steel, Nickel plated, Size...
Hex 2, 3, 4, 5, 6 mm, T25, Flat 5mm, PH#2
- Spoke wrench, S50C steel, Size...
12(#3), 14(#2), 15(#1), 16(#0) gauge



1010104-01C

MINI X TYPE FOLDING TOOL

- Aluminum frame.
- CR-V steel bit, HRC 49° - 54°, Mirror chrome plated, Size...
Hex 2, 2.5, 3, 4, 5, 6 mm, Flat 5 mm, PH#2
- With key ring



QA-1509

19 IN 1 MULTI-TOOL

- Aluminum alloy frame.
- Contents...
Bits material... CR-V steel, Nickel plated, Size...
Hex 2, 2.5, 3, 4, 5, 6, 8 mm, T25, PH#2, Flat 6mm
- Aluminum tire lever
- Multi-tool plate, S50C Carbon steel, Function...
Box wrench 8, 9, 10, 12mm, Spoke wrench 14, 15, 16gauge,
Bottle opener, Tire lever



1010104-01A

MINI CROSS TYPE FOLDING TOOL

- Aluminum frame.
- CR-V steel bit, HRC 49° - 54°, Mirror chrome plated, Size...
Hex 2, 2.5, 3, 4, 5, 6 mm, Flat 5 mm, PH#2
- With key ring.



QA-1507

12 IN 1 FOLDING TOOL

- Aluminum alloy frame
- Contents...
Bits material... CR-V steel, Nickel plated, Size...
Hex 2, 3, 4, 5, 6 mm, T25, Flat 5mm, PH#1
- Box wrench, S50C steel, Size... 8, 9, 10mm
- Aluminum tire lever



1010104-01B

MINI SQUARE TYPE FOLDING TOOL

- Aluminum frame.
- CR-V steel bit, HRC 49° - 54°, Mirror chrome plated, Size...
Hex 2, 2.5, 3, 4, 5, 6 mm, Flat 5 mm, PH#2
- With key ring





SINGLE END BITS, STAR

- S2 steel, Magnetic, Sanding Blasted finished.

ITEM NO.	SIZE	LENGTH
B-52520-SB	T20	25 mm
B-52525-SB	T25	25 mm
B-52530-SB	T30	25 mm



SINGLE END BITS, PHILLIPS

- S2 steel, Magnetic, Mirror finished.

ITEM NO.	SIZE	LENGTH
B-12502-M	PH2	25 mm
B-13002-M	PH2	30 mm



SINGLE END BITS, STAR

- S2 steel, Magnetic, Mirror finished.

ITEM NO.	SIZE	LENGTH
B-55010-M	T10	50 mm
B-55015-M	T15	50 mm
B-55020-M	T20	50 mm
B-55025-M	T25	50 mm
B-55027-M	T27	50 mm
B-55030-M	T30	50 mm
B-55040-M	T40	50 mm
B-57510-M	T10	75 mm
B-57515-M	T15	75 mm
B-57520-M	T20	75 mm
B-57525-M	T25	75 mm



SINGLE END BITS, PHILLIPS, REDUCED

- S2 steel, Magnetic, Mirror finished.

ITEM NO.	SIZE	LENGTH
B-15000-M	PH0	50 mm
B-15001-M	PH1	50 mm
B-15002-M	PH2	50 mm
B-15003-M	PH3	50 mm
B-17001-M	PH1	70 mm
B-17002-M	PH2	70 mm
B-19001-M	PH1	90 mm
B-19002-M	PH2	90 mm



DOUBLE END BITS, PHILLIPS

- S2 steel, Magnetic, Mirror finished.

ITEM NO.	SIZE	LENGTH
B-25002-M	PH2	50 mm
B-26501-M	PH1	65 mm
B-26502-M	PH2	65 mm
B-26503-M	PH3	65 mm
B-27502-M	PH2	75 mm
B-21102-M	PH2	110 mm



TORSION SCREWDRIVER BIT

- S2 steel, Zinc phosphate plated.

ITEM NO.	SIZE	LENGTH
B-522330-RSB	T30	223 mm
B-527825-RSB	T25	278 mm



BIT FOR COLLATED SCREW, REDUCED

- S2 steel, Magnetic, Sand blasted finished.

ITEM NO.	SIZE	LENGTH
B-11542-RSB	PH2	154 mm
B-71542-RSB	PZ2	154 mm
B-11762-RSB	PH2	176 mm



ELECTRIC SCREWDRIVER BITS

- S2 steel, Outer Dia. 5 mm

ITEM NO.	SIZE	LENGTH
B-16002-ET	PH2	60 mm
B-16006-ET	T6	60 mm
B-26002-ET	TW1 #2	60 mm



STAR BITS WITH METRIC THREAD

- S2 steel, Zinc phosphate plated.

ITEM NO.	SIZE	LENGTH
BM5-545215	T15× M5	45 mm
BM5-545220	T20× M5	45 mm
BM5-545225	T25× M5	45 mm



PHILLIPS BITS WITH METRIC THREAD

- S2 steel, Zinc phosphate plated.

ITEM NO.	SIZE	LENGTH
BM6-54512	PH2× M6	45 mm

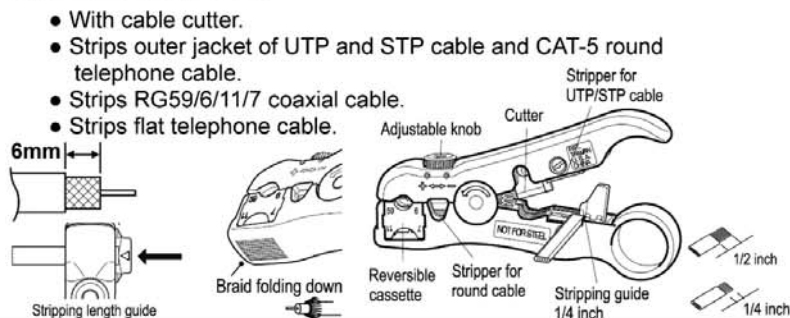


MAGNETIC NUT SETTER

- CR-V steel, Sanding finished.

ITEM NO.	SIZE	LENGTH
ND-10100M	10	100 mm
ND-12100M	12	100 mm
ND-13100M	13	100 mm

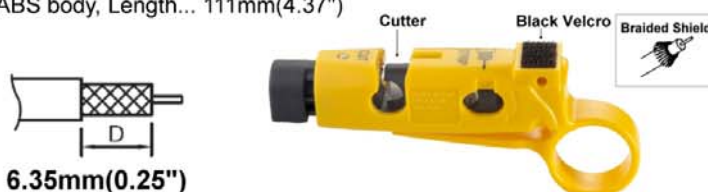
CT-1752 ROTARY COAXIAL CABLE STRIPPER



CT-1938 COAXIAL CABLE STRIPPER & CUTTER



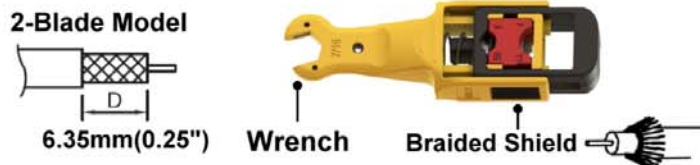
- Designed to strip & cut RG59/6 coaxial cables for CATV.
- The stripping length is preset to 1/4" (6.35mm)
- Rotate to cut the cable.
- Black Velcro for folding back the braided shield.
- ABS body, Length... 111mm(4.37")



CT-1791 COAXIAL CABLE WRENCH STRIPPER



- 2 Blade type, Strips coaxial cables RG59 / 6 / 7 / 11
- Equipped with a wrench for 7/16" F connector.
- Stripping length... 6.35mm(0.25"), Interchangeable cassette
- POM body, SK5 blade, Length... 4.25"(108mm)
- Black velcro for folding back the braided shield.



QA-2146 COAXIAL CABLE STRIPPER



Works in the most tight spots.

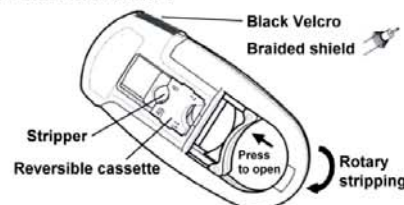
- Strips coaxial cable of the stub end in MDU box or wall outlet. Rotate like a screwdriver for stripping.
- 2 Blade type, Strips coaxial cables RG59 / 6
- Outer jacket thickness 0.85mm, Stripping length 6mm(1/4")
- ABS body, SK5 blade, Length 4.3"(109mm), Interchangeable cassette. Black velcro for folding back the braided shield.



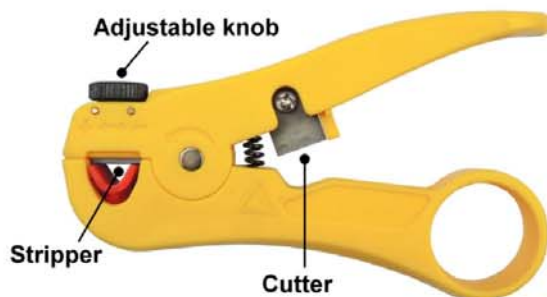
QA-1656 ROTARY COAXIAL CABLE STRIPPER



- Stripes coaxial cables RG59 / 6 / 7 / 11
- 2 Blade type.
- Preset stripping length to 6.35mm(0.25").
- Black velcro for folding back the braided shield.
- Interchangeable cassettes.



QA-1937 NETWORKING CABLE STRIPPER



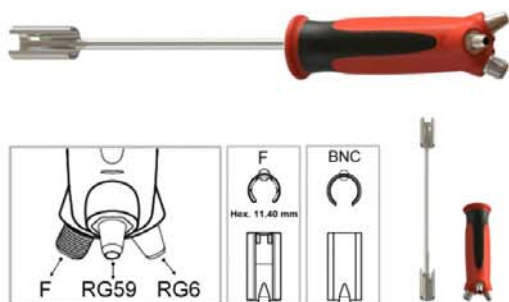
- Strips UTP/STP wire and multi conductor cable dimension from Ø3.5 to Ø9 mm. Provides with cable cutting function.
- Uses adjustable knob for setting different insulation diameters. A bouncy controller equipped to avoid scoring inner cable when stripping. ABS body, Length 111.5mm(4.4")

CT-1693 MULTI - PURPOSE 6 IN 1 TOOL



- Length... 4.9" (126mm)
- The stripping length is preset to 1/4" (6.35mm)
- Material...POM Body, SK-5 Blade
- 2-blade model designed for professional and home use.
- Function...
 1. Stripping for RG59/6/6Q cable.
 2. Cutting. (Rotate to cut the cable)
 3. Compression crimping for F connector.
 4. Black Velcro to help for folding back the braid shield of cable.
 5. Help to install the cable into connector.
 6. Simple wrench function for F connector installation and removal.

QA-1716 F & BNC CONNECTOR REMOVAL TOOL



- | Item no. | Size |
|----------|------------|
| QA-1716 | 6" (264mm) |
| QA-1717 | 8" (314mm) |
- Material... Middle carbon steel, Finished... Nickel-plated
 - Handle... PP/TPR
 - Install / Remove F & BNC connectors in high density area or hard-to-reach locations.
 - Flares the shield braid away from the dielectric and folds it back over outer jacket.
 - Screws "F" connector on to the threaded and twists it to install the cable end.

QA-2477 OPEN-PASS RJ45 MODULAR PLUG CRIMPER



- Crimps and cuts open-pass RJ45 modular plug.
- Exposed wire ends are automatically trimmed off with flat and neat surface after crimped.
- Cuts and strips CAT6, CAT5e round cables.
- Handle lock provides better safety in closed position and easy storage.
- The parallel crimping action delivers even pressure ensuring precise termination.
- Compact fits hand well and function consistently meets performance requirement.
- Dual- color grip handle enhances comfort.

QA-2478 COMPACT MODULAR PLUG CRIMPER



- All- in- one designed for use terminating cable in data application.
- Crimps 8 position RJ45 modular plug.
- Cuts and strips CAT6, CAT5e round cables.
- Handle lock provides better safety in closed position and easy storage.
- The parallel crimping action delivers even pressure ensuring precise termination.
- Compact fits hand well and function consistently meets performance requirement.
- Dual-color grip handle enhances comfort.

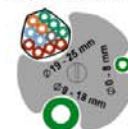
QA-2149 FIBER DUCT TUBE CUTTER



- Cuts fiber ducts up to Ø25mm in the fiber blowing industry for most popular sizes of tubes.
- Designed with 3 positions of duct holders at 0 to 8mm, 9 to 18mm, 19 to 25mm for accurate cutting operation.
- Handle lock provides better safety in the closed position.
- Cutting blade is replaceable.
- ABS body, SK5 blade, Length 8.46"(215mm)



3 Positions of duct holders



QA-2148 FIBER MICRO DUCT CUTTER



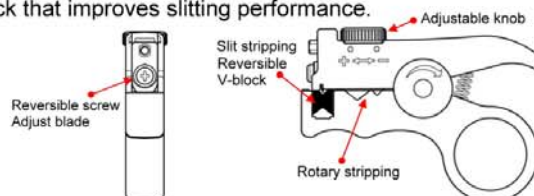
- Cuts microduct tube up to Ø10mm in fiber blowing industry.
- Designed with a 90° & 180° rotating head for better cutting operation. (end cut and side cut)
- Lock mechanism provides better safety in the closed position.
- Middle carbon steel frame, PVC grip, SK5 blade.
- Length... 6.85"(174mm)



QA-2147 SLIT AND RING FIBER OPTIC STRIPPER



- ABS body, SK5 blade, Length... 2.87"(72.9mm)
- Strips fiber optic cables from Ø1.2 to Ø6.4 mm.
- Two V-blocks (Ø1.2 to Ø3.2 mm, Ø3.2 to Ø6.4 mm)
- Adjustable slit blade and ring blade.
- Reversible V block that improves slitting performance.



FOS-01 6" FIBER OPTICAL STRIPPER



- Material... Middle carbon steel(50C), HRC 46°-50°
- Strip outer jacket insulation
- Strip 250 µm buffer coating
- Strip 125 µm glass fiber

QA-1939 FIBER OPTIC STRIPPER



- Strips outer jacket from 2.0 - 2.4mm fiber.
- Strips 2.0 - 3.0mm loose tube fiber.
- Strips outer jacket from 2.8 - 3.0 mm fiber.
- Strips 900µm buffer insulation without removing acrylate coating.
- Strips acrylate coating from 250µm fiber cable.
- Ergonomic & angle tool frame designed for easy operation.
- Length... 7" (178 ± 3mm)
- Body material... Middle carbon steel, Hardness 50° to 56°
- Finished High frequency heat treated cutting edge.
- TPR grip.

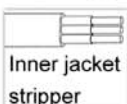
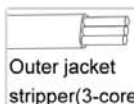


1. Strips Outer Jacket (2.8-3.0mm OJ)
2. Strips Loose Tube (2.0-3.0mm LT)
3. Strips Outer Jacket (2.0-2.4mm OJ)
4. Strips 900 µm Buffer Insulation
5. Strips 250 µm Acrylate Coating

QA-1936

3-CORE VVF CABLE STRIPPER

- Strips & cuts 3-core for 1.6 / 2.0 mm VVF cable.
- Winding Ø4 to Ø6mm
- Provides cable stripper / cutter / pliers / looping & bending / stripping scale with ergonomic handles.
- Winding...CR-MO 4140, Body... S50C, Grip... PVC
- Length... 8.07"(205mm)



WS-403

6" WIRE STRIPPER

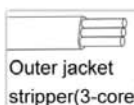
- Size... 6" (150mm)
- For wires... 0.5 - 2.0 mm(AWG 24 - 12)
- Blade material... S50C carbon steel, HRC 47° - 50°
- Handle material... PVC



QA-1934

3 CORE VVF CABLE STRIPPER

- Strips & cuts 3-core for 1.6 / 2.0 mm VVF cable.
- Provides cable stripper / cutter / pliers / looping & bending / stripping scale with ergonomic handles.
- Body... S50C steel, Grip... PVC
- Length... 7.58"(192.5mm)



HT-1041

7 IN 1 MULTI-FUNCTION TOOL

- Stripping wire size... AWG 18, 16, 14, 12, 10 (0.9, 1.25, 2.0, 3.5, 5.5 mm²)
- Function... Wire stripper, wire cutter, steel wire cutter, pliers, wire loop, scale mm & inch, crimping tool.



WS-401

MULTI-FUNCTION CRIMPING TOOL

- Automatic wire strip from 0.2 - 6.0 mm²(AWG 24-10)
- Crimping for... Insulated terminals, Non-insulated terminals, Auto ignition terminals
- TPR grip



CT-H1918A

PROFESSIONAL COMPRESSION CRIMPING TOOLS

- Size... 5.6" (143 mm)
- For RG-59 (4C), RG-6 (5C)
- After compressed distance... 20.30 ± 0.15 mm
- With a handle lock.



AWS-100GT

SELF ADJUSTING WIRE STRIPPER

- Professional quality.
- Blade material... High carbon steel
- Cutting capacity... 0.2 - 5 mm
- Strip 8 mm widths flat cable also applicable.



HT-202B

7-1/4" CRIMPING TOOL

Crimping for...

- Non-insulated terminals, 10-14, 16-18 and 20-22 AWG wire.
- Computer pins & sockets, D-Sub 26-28 AWG wire.
- Telephone piercing spade lugs, 22-26 AWG wire.
- Open barrel connectors, 14-18, 20-22 AWG wire.
- Butt-insulated connectors, 22-26 AWG wire.



SR-511

FIBER OPTIC KEVLAR CUTTER

- Blade material... High carbon alloy steel, with molybdenum and vanadium, HRC 60° - 62°, Cutting edge hardness HV1200, Nylon handle
- Overall length... 138 mm (5-1/2")
- Cutting length... 42 mm (1-5/8")



P-6053

5" HEAVY SIDE CUTTER PLIERS

- Cutting capacity...
Stainless wire below Ø 0.7mm,
Copper wire below Ø 1.6mm
- Body... CR-V steel, Thickness... 8.0mm, Body HRC 43°-46°
Cutting edge HRC 57°-61°, With two color TRV handles.



QA-2423

MINI CABLE CUTTER

- Full length... 128mm (5")
- Cutting capacity... Ø8mm (5/16")
- Blade... Stainless steel, HRC 50° - 54°, Handles... PP
- For shearing... Soft cable, Wood sticks, Dowel rods, Animal nail, Rope, Cord



QA-1708

ELECTRICIAN KNIFE

- Overall length... 6" (150 mm)
- Stainless steel blade, 1.5mm(T)
- Handle... PP and TPR • With PP plastic sheath
- The two edges are sharpened to be particularly effective when stripping cables.
- Ideal tool for wire insulation stripping, cable jacket stripping,



HT-1091N

5" FLUSH CUTTERS

- Size... 5" (127mm)
- AWG22 - 26(Ø 0.4 - Ø 0.65mm)



QA-1707

CHISEL KNIFE

- Stainless steel blade, 3.0mm(T), 72mm(L)
- Handle... PP and TPR • With PP plastic sheath
- Double bevelled edges, a perfect cross between a knife and a chisel. Ideal tool for cutting, scraping, mortise making, splitting wood etc.
- Uses for rough woodwork, joints in doors, in building and construction carpentry etc.



SR-2152

ANGLED MULTI-FUNCTION ELECTRICIAN SCISSORS

- Angled design, Length 178mm (7")
- Stainless steel 420J2 blade, Serrated blade for gripping materials, Cutting edge HRC 56°, Nylon with fiberglass + TPV handle.
- For shearing...
Soft cable... Up to 70mm²,
Soft metal wire... Up to 3mm²
Terminal crimper... 0.5 to 6mm² & 10 to 16mm²(AWG 22 - 14)
Bronze sheet... Thickness Up to 0.5mm
Aluminum sheet... Thickness Up to 1mm
Plastic sheet... Thickness Up to 3mm
Wood Sticks



HT-318

STRIPPER AND INSERT TOOL

- For 5 - 6 mm dia. UPT & STP cables with integral insertion tool for 110, 88 type connectors.



HT-106FA

9" CRIMPING TOOL

- Hex size... 0.476" / 0.322" / 0.10"



SRB-01

6-3/4" STRAIN RELIEF BUSHING ASSEMBLY TOOL

- Material... SAE 1008, HR30N 55° - 75°



SW-0722

SOLDER WIRE

Item no. Size

- SW-0722 22SWG (DIA. 0.7mm)
- SW-1218 18SWG (DIA. 1.2mm)
- Material... TIN 99.3%, CU 0.7%
- Net weight... 250g



DSP-1101

DESOLDERING PUMP

- Aluminum body



CYM-900

UTILITY KNIFE

- Fixed type
- Zinc alloy die-cast body
- with spare blade
- Cutter with safety lock.



TSE-7460.

VOLTAGE TESTER WITH LED DISPLAY

- AC and DC voltage test by 7stages LED displays
- Voltage reading at 12, 24, 50, 120, 230, 400, and 690
- Rx LED for continuity test indication
- Polarity indication. Single pole phase test
- Phase rotation test with R/L LEDs displayed
- High voltage indication
- Power supply: 2 x AAA, 1.5V (not included)
- CE, GS, and ETL approval



PSD-1701

17PCS MOBILE PHONE REPAIR SET

- Contents...
 - 1_ 4mmDR. Precision Screwdriver
 - 1_ Triangle Paddle
 - 1_ PVC Suction Cup, Dia. 35mm
 - 2_ Plastic Pry Tool... Round Handle, Phillips Handle
 - 12_ Bits, 4mm Dr. x 25mm(L), S2 steel, Size...
 - PH #000, #00, #0, SL 1.0, 2.0mm, Star T2, T3, T5, T6
 - Five Star TS1, TS4, Tri Wing Y1



QA-1978

VDE 1000V INSULATED 1/2"DR. RATCHET HANDLE



- Insulation 1000V AC, VDE-tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Gear... CR-MO steel, 45 teeth, Quick release (lock)
- Body... CR-V steel

1001015-01A

VDE 1000V INSULATED RATCHET HANDLE



- Insulation 1000V AC, VDE-tested and with GS mark.
 - Insulation is according DIN 60900 manufactured and 100% VDE tested.
 - The ratchet handle is according DIN 7449, DIN 3122, DIN 3120 manufactured.
 - 72 teeth gears, Quick release (lock)
 - Plastic material... PP + TPR
- | Item no. | Size |
|---------------|----------|
| • 1001015-01A | 3/8" Dr. |
| • 1001015-01B | 1/2" Dr. |

QA-1980

VDE 1000V INSULATED 1/2"DR. EXTENSION BAR



- Insulation 1000V AC, VDE-tested and with GS mark.
 - Insulation is according DIN 60900 manufactured and 100% VDE tested.
 - CR-MO steel, Quick release (lock)
- | Item no. | Size |
|-----------|-----------------------|
| • QA-1980 | 1/2" Dr. × 125 mm (L) |
| • QA-1981 | 1/2" Dr. × 250 mm (L) |

QA-1979

VDE 1000V INSULATED 1/2"DR. T-HANDLE DRIVER



- Insulation 1000V AC, VDE-tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- CR-MO steel, Quick release (lock)
- Length... 200mm

QA-1982

VDE 1000V INSULATED 1/2"DR. SOCKET



- Insulation 1000V AC, VDE-tested and with GS mark.
 - Insulation is according DIN 60900 manufactured and 100% VDE tested.
 - 50BV30 steel body
- | Item no. | Size (mm) | Item no. | Size (mm) |
|-----------|-----------|-----------|-----------|
| • QA-1982 | 8 | • QA-1991 | 18 |
| • QA-1983 | 10 | • QA-1992 | 19 |
| • QA-1984 | 11 | • QA-1993 | 20 |
| • QA-1985 | 12 | • QA-1994 | 21 |
| • QA-1986 | 13 | • QA-1995 | 22 |
| • QA-1987 | 14 | • QA-1996 | 24 |
| • QA-1988 | 15 | • QA-1997 | 27 |
| • QA-1989 | 16 | • QA-1998 | 30 |
| • QA-1990 | 17 | • QA-1999 | 32 |

1001015-03A VDE 1000V INSULATED DEEP SOCKET 1/2" Dr.



- Total length... 94.2 mm
- Insulation 1000V AC, VDE-tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Socket is according DIN 7448, DIN 3124, DIN 3120 manufactured.
- Steel material... CR-V (50VB30)
- Plastic material... PP + TPR

Item no.	Size (mm)	Item no.	Size (mm)
• 1001015-03A	10	• 1001015-03E	17
• 1001015-03B	12	• 1001015-03F	19
• 1001015-03C	13	• 1001015-03G	22
• 1001015-03D	14	• 1001015-03H	24

QA-2000

VDE 1000V INSULATED 1/2"DR. HEX BIT SOCKET



- Insulation 1000V AC, VDE-tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- 50BV30 steel body

Item no.	Size (mm)
• QA-2000	4 × 75(L)
• QA-2001	5 × 75(L)
• QA-2002	6 × 75(L)
• QA-2003	8 × 75(L)
• QA-2004	10 × 75(L)

QA-2005

VDE 1000V INSULATED 1/2"DR. LONG HEX BIT SOCKET



- Insulation 1000V AC, VDE-tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- 50BV30 steel body

Item no.	Size (mm)
• QA-2005	4 × 120(L)
• QA-2006	5 × 120(L)
• QA-2007	6 × 120(L)
• QA-2008	8 × 120(L)
• QA-2009	10 × 120(L)

QA-1623

VDE 1000V INSULATED CABLE SCISSORS



- Insulation 1000V AC, VDE-tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Without breach
- Material... Stainless steel 420
- Body hardness approx. HRC 51° - 53°
- Finish... polished finish
- VDE handle material...TPR

QA-1625

VDE 1000V INSULATED CABLE SCISSORS



- Insulation 1000V AC, VDE-tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- With big breach
- Material... Stainless steel 420
- Body hardness approx. HRC 51° - 53°
- Finish... polished finish
- VDE handle material...TPR

KV-001

VDE 1000V INSULATED CABLE KNIFE



- Insulation 1000V AC, VDE tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Blade material... Stainless steel
- Handle material... ABS + TPR

KV-002

VDE 1000V INSULATED CABLE KNIFE



- Insulation 1000V AC, VDE tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Blade material... Stainless steel
- Handle material... ABS + TPR

KV-004

VDE 1000V INSULATED CABLE KNIFE



- Insulation 1000V AC, VDE tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Blade material... Stainless steel
- Handle material... ABS + TPR

KV-005

VDE 1000V INSULATED CABLE KNIFE



- Insulation 1000V AC, VDE tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Blade material... Stainless steel
- Handle material... ABS + TPR

KV-006

VDE 1000V INSULATED CABLE KNIFE



- Insulation 1000V AC, VDE tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Blade material... Stainless steel
- Handle material... ABS + TPR

QA-2217

VDE 1000V INSULATED CABLE CUTTER



- Insulation 1000V AC, VDE-tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Body material... CR-MO 4140 steel, Polish finish.
- Body HRC 40°- 48°, Cutting edge HRC 58°- 62°
- VDE standard two color handle.

Item no.	Size	Cutting capacity
----------	------	------------------

- | | | |
|-----------|--------|--------------------|
| • QA-2217 | 160 mm | 22 mm ² |
| • QA-2218 | 200 mm | 38 mm ² |

QA-1715

VDE 1000V INSULATED CABLE CUTTER



- Insulation 1000V AC, VDE-tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Body material... CR-MO 4140 steel, Polish finish.
- Body HRC 40°- 48°, Cutting edge HRC 58°- 62°
- Cutting size up to 60 mm².
- Size... 240 mm in length.
- VDE standard two color handle.

P-731V-6

VDE 1000V INSULATED COMBINATION PLIERS



- Insulation 1000V AC, VDE-tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Pliers is according DIN 5746 manufactured.
- Steel material... CR-V, Satin finish,
- Plastic material... PP + TPR

Item no.	Size
----------	------

- | | |
|------------|-------------|
| • P-731V-6 | 6" (152 mm) |
| • P-731V-7 | 7" (178 mm) |
| • P-731V-8 | 8" (203 mm) |

P-732V-6

VDE 1000V INSULATED LONG NOSE PLIERS



- Insulation 1000V AC, VDE-tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Pliers is according DIN 5745 manufactured.
- Steel material... CR-V, Satin finish,
- Plastic material... PP + TPR

Item no.	Size
----------	------

- | | |
|------------|-------------|
| • P-732V-6 | 6" (152 mm) |
| • P-732V-8 | 8" (203 mm) |

P-733V-6

VDE 1000V INSULATED DIAGONAL CUTTING PLIERS



- Size... 6" (152 mm)
- Insulation 1000V AC, VDE-tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Pliers is according DIN 5749 manufactured.
- Steel material... CR-V, Satin finish,
- Plastic material... PP + TPR

P-734V-7

VDE 1000V INSULATED DIAGONAL CUTTING PLIERS



- Heavy duty type.
 - Insulation 1000V AC, VDE-tested and with GS mark.
 - Insulation is according DIN 60900 manufactured and 100% VDE tested.
 - Pliers is according DIN 5749 manufactured.
 - Steel material... CR-V, Satin finish,
 - Plastic material... PP + TPR
- | Item no. | Size |
|------------|-------------|
| • P-734V-7 | 7" (178 mm) |
| • P-734V-8 | 8" (203 mm) |

P-737V-6

VDE 1000V INSULATED WIRE STRIPPER



- Size... 6" (152 mm)
- Insulation 1000V AC, VDE-tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Pliers is according DIN 5743 manufactured.
- Steel material... CR-V, Satin finish,
- Plastic material... PP + TPR

QA-2219

VDE 1000V INSULATED WATER PUMP PLIERS



- Insulation 1000V AC, VDE-tested and with GS mark.
- Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Heat treated chrome vanadium steel forged water pump pliers.
- Seven positions box joint adjustable head.
- Size... 240 mm in length, Jaw open max. 36 mm
- VDE standard two color handle.

QA-1626

VDE 1000V INSULATED ADJUSTABLE WRENCH



- Insulation 1000V AC, VDE-tested and with GS mark. Insulation is according DIN 60900 manufactured and 100% VDE tested.
 - CR-V steel, Hardness approx. HRC 45°~50°
 - Finish... Chrome plated, VDE Handles
- | Item no. | Size |
|-----------|--------------|
| • QA-1626 | 6" (150 mm) |
| • QA-1627 | 8" (200 mm) |
| • QA-1628 | 10" (250 mm) |
| • QA-1629 | 12" (300 mm) |

QA-1894

VDE 1000V INSULATED RATCHET WRENCH



- Insulation 1000V AC, VDE-tested and with GS mark. Insulation is according DIN 60900 manufactured and 100% VDE tested.
 - CR-V steel body, HRC 43° - 48°, 72 teeth, TPR handles
- | Item no. | Size (mm) | Item no. | Size (mm) |
|-----------|-----------|-----------|-----------|
| • QA-1894 | 7 | • QA-1902 | 16 |
| • QA-1895 | 8 | • QA-1903 | 17 |
| • QA-1896 | 9 | • QA-1904 | 18 |
| • QA-1897 | 10 | • QA-1905 | 19 |
| • QA-1898 | 11 | • QA-1906 | 21 |
| • QA-1899 | 12 | • QA-1907 | 22 |
| • QA-1900 | 13 | • QA-1908 | 24 |
| • QA-1901 | 14 | | |

QA-2010

VDE 1000V OFFSET RING SPANNERS

- Insulation 1000V AC, VDE-tested and with GS mark. Insulation is according DIN 60900 manufactured and 100% VDE tested.
- CR-V steel body, HRC 43°- 48°, TPR handles



Item no.	Size (mm)	Item no.	Size (mm)
• QA-2010	7	• QA-2018	16
• QA-2011	8	• QA-2019	17
• QA-2012	9	• QA-2020	18
• QA-2013	10	• QA-2021	19
• QA-2014	11	• QA-2022	21
• QA-2015	12	• QA-2023	22
• QA-2016	13	• QA-2024	24
• QA-2017	14		

QA-1512

5PCS VDE 1000V INSULATED OPEN END WRENCH SET



- Insulation 1000V AC, VDE tested and with GS mark.
- Insulation is according IEC 60900:2004 manufactured and 100% VDE tested.
- Body material... CR-V 6140 steel, HRC 42°-48°
- Plastic material... PP + TPR
- Size... 7, 8, 10, 12, 14mm

QA-2026

20PCS 1/2"DR. VDE 1000V INSULATED SOCKET SET



- Insulation 1000V AC, VDE-tested and with GS mark.
- Contents...
 - 1 _ 1/2" Dr. Ratchet handle, CR-MO steel gear, 45 teeth, Quick release (lock), CR-V steel body
 - 1 _ 1/2" Dr. T-Handle, CR-MO steel, Quick release (lock), Length... 200mm
 - 2 _ 1/2" Dr. Extension bar, CR-MO steel, Quick release (lock) Length... 125, 250mm
 - 5 _ 1/2"DR. Long hex bit socket, 50BV30 steel body, Size... 4, 5, 6, 8, 10mm
 - 11 _ 1/2" Dr. Socket, 50BV30 steel body, Size... 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 32mm

QA-2027

20PCS 1/2"DR. VDE 1000V INSULATED SOCKET SET



- Insulation 1000V AC, VDE-tested and with GS mark.
- Contents...
 - 1 _ 1/2" Dr. Ratchet handle, CR-MO steel gear, 45 teeth, Quick release (lock), CR-V steel body
 - 1 _ 1/2" Dr. T-Handle, CR-MO steel, Quick release (lock), Length... 200mm
 - 2 _ 1/2" Dr. Extension bar, CR-MO steel, Quick release (lock) Length... 125, 250mm
 - 5 _ 1/2"DR. Hex bit socket, 50BV30 steel body, Size... 4, 5, 6, 8, 10mm
 - 11 _ 1/2" Dr. Socket, 50BV30 steel body, Size... 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 32mm

QA-2025

18PCS VDE 1000V INSULATED INTERCHANGEABLE SCREWDRIVER SET



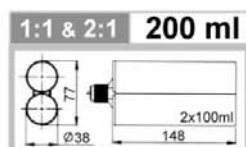
- Insulation 1000V AC, VDE-tested and with GS mark. Insulation is according DIN 60900 manufactured and 100% VDE tested.
- Contents...
 - 1 _ Handle
 - 1 _ Precision screwdriver cap
 - 4 _ Cabinet key, 47mm(L), Size... Square 6, 8mm, Triangle 9mm, Circle with fins 5.3mm
 - 12 _ Screwdriver blade, 100mm(L), Size... SL 3, 4, 5.5, 6.5, PH1, PH2, PZ1, PZ2 Slotted/Cross recess head, Size... FL/PH1, FL/PH2, FL/PZ1, FL/PZ2

CG-553-2 PROFESSIONAL CAULKING GUN



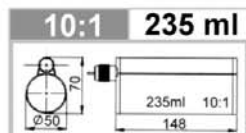
- For 50 ml dual cartridges epoxy resin.
- Uni-function for 1:1 & 2:1 cartridges.
- With dripless function, Powerful handle drive.
- Easy loading swivel carriage holder.
- Steel construction, Friction type, Smooth rod.

CG-560-7 PROFESSIONAL CAULKING GUN



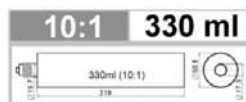
- For 200 ml (1:1 & 2:1) dual cartridges.
- Thrust ratio... 26:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Side load, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-520-8 PROFESSIONAL CAULKING GUN



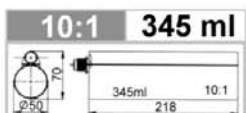
- For 235 ml (10:1) dual cartridges.
- Thrust ratio... 20:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Top load, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-533-11 PROFESSIONAL CAULKING GUN



- Duplex functions...
For 330 ml (10:1) coaxial cartridges.
For standard 310 ml cartridge.
- Thrust ratio... 26:1, Pitch... 3mm, Pushing strength... 400kgs
- Metal carriage, Trigger & Aluminum alloy handle.
- Heavy duty handle drive.
- Laminated gripper plates.
- With adjustment device to compensate trigger wasted motion.

CG-520-12 PROFESSIONAL CAULKING GUN



- For 345 ml (10:1) dual cartridges.
- Thrust ratio... 20:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-540-10 PROFESSIONAL CAULKING GUN



- Duplex functions...
For 345 ml (10:1) dual cartridges.
For 310 ml single component cartridge.
- Thrust ratio... 18:1, Pitch... 7 mm, Pushing strength... 300 kgs
- Metal carriage and trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive.
- With plastic covers on driver mechanism.

CG-533-13 PROFESSIONAL CAULKING GUN



- For 380 ml (10:1) coaxial cartridges.
- Thrust ratio... 20:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-551-10 PROFESSIONAL CAULKING GUN



- For 400 ml (200 × 200ml) 1:1 dual cartridges.
- Thrust ratio... 26:1, Pitch... 4 mm, Pushing strength... 400 kgs
- Metal carriage, Top load, Steel trigger, Aluminum alloy handle.
- Heavy duty handle drive, Laminated gripper plates.
- With adjustment device to compensate trigger wasted motion.

CG-523-28 PROFESSIONAL CAULKING GUN



- For 825 ml (10:1) dual cartridges.
- Thrust ratio... 26:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Top load, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-297IH PROFESSIONAL CAULKING GUN



- 9" (233 mm) Carriage length
- For 310ml. Silicone cartridge (Suitable for PU / MS sealant).
- Thrust ratio... 26:1, Pitch... 3 mm
- Heavy duty construction, Laminated gripper plates, Swivel handle.
- Aluminum casted handle, steel trigger with steel latch plates & pin release, mechanism.
- Carbon steel plunger rod with ladder hook.
- Carriage with reinforced ribs on both sides & cartridge's front & back holders.

CG-215IH PROFESSIONAL CAULKING GUN



- 9" (233 mm) carriage length.
- For 310ml silicone cartridge.
- Thrust ratio... 12:1, Pitch... 7 mm
- Metal carriage, Aluminum casted handle and trigger.
- Swivel handle, Ladder hook pull design.

CG-700-9D CAULKING GUN



- Size... 9" (310ml)
- Thrust ratio... 7:1, Pitch... 12mm
- Metal carriage & trigger, Aluminum handle.
- Built-in puncture tool.
- Ladder hook pull design.
- With dripless function.

CG-215JBH CAULKING GUN



- 14" (335mm) carriage length.
- For 858ml (28 to 32oz) or quart size cartridge.
- Thrust ratio... 12:1, Pitch... 7 mm
- Metal carriage, Aluminum casted handle and trigger.
- Swivel handle, Ladder hook pull design.

CG-504-9 PROFESSIONAL CAULKING GUN



- Thrust ratio... 26:1, Pitch... 3 mm
- Aluminum barrel, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- Swivel handle, Ladder hook pull design.
- With attachments of push disk and tube nozzle for dispensing sachet pack sealant.

Item no.	Size	Capacity(Cartridge / Sachet pack)
CG-504-9	9"	310ml / 400ml
CG-504-15	15"	310, 400ml / 400, 600ml

- | | | |
|-----------|-----|-------------------------|
| CG-504-9 | 9" | 310ml / 400ml |
| CG-504-15 | 15" | 310, 400ml / 400, 600ml |

CG-500-9 PROFESSIONAL CAULKING GUN



- Thrust ratio... 12:1, Pitch... 7mm
- Aluminum tubular sealant holder.
- Aluminum casting handle and trigger, Swivel handle.
- With attachments for sachet (sausage) pack silicone.

Item no.	Size	Capacity(Cartridge / Sachet pack)
CG-500-9	9"	310ml / 400ml
CG-505-10	10-1/2"	310, 400ml / 400ml
CG-250XLA	15"	310, 400ml / 400, 600ml

- | | | |
|-----------|---------|-------------------------|
| CG-500-9 | 9" | 310ml / 400ml |
| CG-505-10 | 10-1/2" | 310, 400ml / 400ml |
| CG-250XLA | 15" | 310, 400ml / 400, 600ml |

CG-248M CAULKING GUN



- Size... 9" (310ml)
- Thrust ratio... 10:1, Pitch... 7mm
- Metal cartridge holder.
- Swivel handle.
- Powerful pistol grip.

CG-502-16 MORTAR POINTING GUN SET



- Contents...
 - 1_ Mortar gun
 - 1_ Mixing paddle
 - 1_ Black PVC barrel
 - 2_ Nozzles, Black for mortars, Grey for grouting.
- Application...
 - The barrel holder fixed the barrel well and convenient for user operation smoothly. Apply mortars and grouts quickly and cleanly.
 - Complete of alternative nozzle and mixer.
 - The gun works on the same principal as standard sealant applicator.
- ▲ General maintenance... Always wash the gun and barrel immediately after application using clean fresh water.



Barrel holder

CG-862-9 CORDLESS CAULKING GUN



- 9" Aluminum barrel
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 450kgf
- No load speed... 5.5mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
 - 1_ Cordless caulking gun
 - 1_ 7.2V 1.5Ahr Li-ion battery
 - 1_ Charger
 - 3_ Tube nozzle
 - 3_ Push disc



CG-8672-1 CORDLESS CAULKING GUN



- For 585ml 3:1 dual cartridge
- Metal carriage, Side load
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 550 kgf
- No load speed... 4.0 mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
 - 1_ Cordless caulking gun
 - 1_ 7.2V 1.5Ahr Li-ion battery
 - 1_ Charger



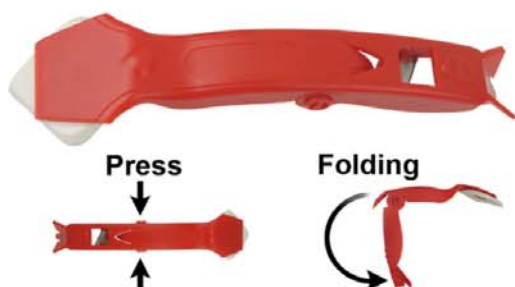
CG-810-3A PNEUMATIC SEALANT DISPENSER



- 310ml, Aluminum barrel
- Telescopic plunger
- Max. pressure of plunger ... 29300 N / cm² (31 kg/cm²)
- Air consumption 40 liter/ minute
- With regulator and safety pressure release valve.
- With attachments of tube nozzle & push disk for sausage pack silicon.

CA-568

5 IN 1 CAULK TOOL



- Body... ABS+TPR, Blade... High carbon steel T: 1.0mm
- Feature...
Scrape caulk residue. Select the corner 3R, 6R, 10R, 13R for your work. Clean caulk detail. Cut tube nozzle. Shave caulk clean.

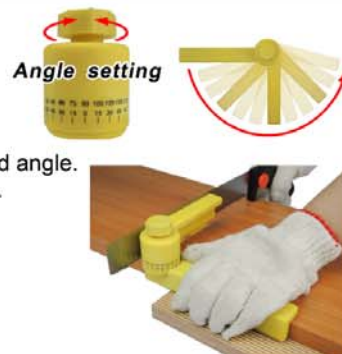


SG-001

HAND SAW MITRE GAUGE



- Body material... ABS
- Angle scale with 2 pc magnets
- Operation...
1. Loosen the screw.
2. Swing the adjusting arm to desired angle.
3. Place a handsaw on the magnets.
4. Holding the base for cutting.



BC-100

MULTI ANGLE BRICK AND BLOCK CUTTER



- Blade... CR-MO steel, HRC 40° - 45°, Width... 4" (100mm)
- Adjustable cutting angle... 15°-30°-45°-0°-15°-30°-45°
- Easy measurement guide from 60 - 220 mm (3" to 8")
- Design makes precise cutting of brick, pavers and cement block easy.
- Trigger lock for easy angle adjustments.



QA-1699

CONTOUR SCRAPER SET



- Length... 8-1/2", With 6 pcs stainless steel blade.
- Quickly and easily removes multiple layers of coating and leaves a smooth surface.
- Comfortable ergonomic handle allows blade change easy.
- Interchangeable stainless steel blades are precision ground and after multiple uses maybe re-sharpened.
- Heat resistant, Chemical resistant, Non-clogging.



QA-1700

CONTOUR SCRAPER SET



- Length... 8", With 6 pcs stainless steel blade.
- Quickly and easily removes multiple layers of coating and leaves a smooth surface.
- Comfortable ergonomic handle allows blade change easy.
- Interchangeable stainless steel blades are precision ground and after multiple uses maybe re-sharpened.
- Heat resistant, Chemical resistant, Non-clogging.
- Blade replacement operation...
1. Open the handle bar.
2. Put the blade onto handle.
3. Turning the blade hole direction to right position.
4. Push back the handle bar, then blade replacement finished.

HPP-190 PUSH PUMP

- Total length... 240 mm, Barrel length... 190 mm
Inner length... 170 mm, Injection tube length... 300 mm
- For removal of dust from drilled holes, maximising anchor strength of fixings.
- Manual Hand operated pump.



HPP-280 PUSH PUMP

- Total length... 330 mm, Barrel length... 280 mm
Inner length... 260 mm, Injection tube length... 330 mm
- For removal of dust from drilled holes, maximising anchor strength of fixings.
- Manual Hand operated pump.



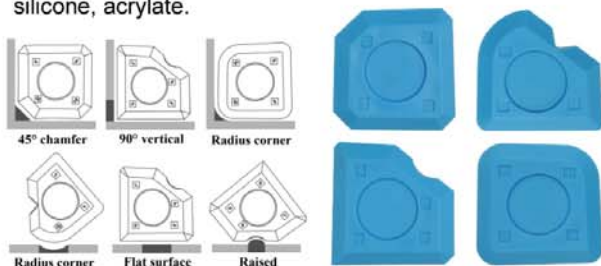
HPP-370 PUSH PUMP

- Total length... 420 mm, Barrel length... 370 mm
Inner length... 350 mm, Injection tube length... 350 mm
- For removal of dust from drilled holes, maximising anchor strength of fixings.
- Manual Hand operated pump.



CA-1714 HANDY SCREEDING PADS SET

- Pad material... PU, Each set in a PP box
- As many as for 16 possibly locations, the handy screeding pads ideally for various types of bonding material such as silicone, acrylate.



PK-4020P 20 PCS PLASTIC SPREADER SET

- Material... PE (Polyethylene)
- Size... 4"
- Use for fillers, fiberglass resin, spot putty.



QA-1582 MINI SCRAPER

- Handy pocket size
- PP grip
- With 2 pcs blade, Blade material High carbon steel
- Body with storage space for spare blade



QA-1581 MINI SCRAPER

- Handy pocket size
- PP grip
- With 2 pcs plastic blade, Blade material POM
- Blade with two-edge razor blades longer service life.
- Body with storage space for spare blade.



L-9094 4-1/8" ANGLE FINDER WITH MAGNET

- Measures angles accurately and quickly from 0° - 90° in any quadrant.
- Magnetic base for mounting on steel framing square or pipe.



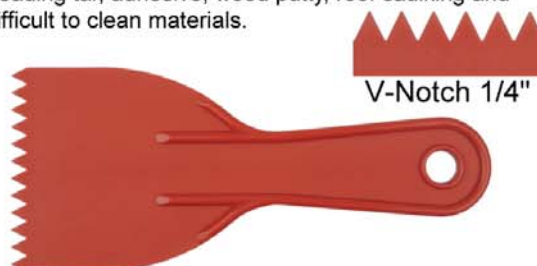
PS-1203-HTR PAINT SCRAPER

- Size... 2-1/2", 4 edge with knob
- Handle material... TPR + PP
- Blade material... High carbon steel



QA-1960 PLASTIC NOTCH SCRAPER

- Material... Polypropylene (PP)
- Blade width... 3" (75mm), V-Notch... 1/4"
- For spreading tar, adhesive, wood putty, roof caulking and other difficult to clean materials.



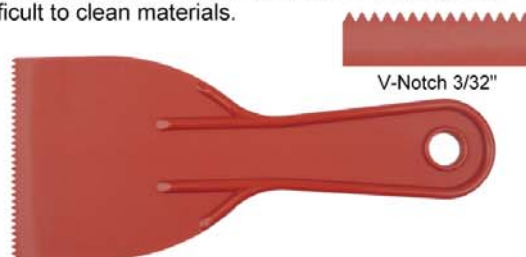
PTS-1501 15 IN 1 PAINTER'S TOOL W/SOFT GRIP HANDLE

- High carbon steel blade, PP + TPR handle
- Multi function... Scraper & Spreads, Cleans out cracks, Convex concave scraper, Nail puller, Open paint cans, Cleans paint rollers, Bottle opener, Hammer head
- With 4pcs bit, Size... PH #1, #2, SL 1/4", 3/16"



QA-1959 PLASTIC NOTCH SCRAPER

- Material... Polypropylene (PP)
- Blade width... 3" (75mm), V-Notch... 3/32"
- For spreading tar, adhesive, wood putty, roof caulking and other difficult to clean materials.



PTS-601 FOLDING SCRAPER

- High carbon steel blade, PP + TPR grip
- Multi function... Scraper & Spreads, Cleans out cracks, Convex concave scraper, Nail puller, Open paint cans, Cleans paint rollers, Bottle opener, Hammer head



QA-1958 PLASTIC CORNER SCRAPER

- Material... Polypropylene (PP)
- For spreading tar, adhesive, wood putty, roof caulking and other difficult to clean materials.



QA-1946 19 IN 1 MULTI PAINTER'S TOOL

- High carbon steel blade, PP + TPR handle
- Multi function... Scraper & Spreads, Cleans out cracks, Convex concave scraper, Nail puller, Open paint cans, Cleans paint rollers, Bottle opener, Hammer head
- With 5pcs bit, Size... PH #1, #2, SL 1/4", 3/16", Star T20
- Selected 4 wrench, Size... 5/16", 3/8", 11/16", 3/4"



PK-246P 3 PCS PUTTY KNIFE SET

- Material... Plastic
- Size... 2" (50mm), 4" (100mm), 6" (150mm)



T-177-1

INSIDE CORNER, WOOD HANDLE

- Size... 3-1/2" x 4-1/4"
- Stainless steel blade.
- Aluminum mounting with hardwood handle.
- Light weight perfectly balanced tool.



TC-128B-1H

TUBING CUTTER

- Capacity... 3 - 32 mm (1/8 to 1 1/4")
- With 1pc H.S.S. blade (3.0 x 18 mm)

H.S.S. Blade



LT-260

3 WAY STAPLE GUN, TACKER

- All metal body.
- Standard available for...
Staple 4, 6, 8, 10, 12, 14 mm
Round staples 4, 6, 8, 10, 12, 14 mm
Nails 4, 6, 8, 10, 12, 14 mm



TC-160B

TUBING CUTTER

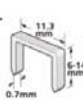
- Capacity... 4 - 28mm (1/8 to 1 1/8")
- With 1 pc SK-2 blade.



LT-248

3 WAY STAPLE GUN, TACKER

- Metal body.
- Suitable for Staples...
* Leg long 6-14 mm, Crown 11.3 mm, Thickness 0.7 mm
* Leg long 6-14 mm, Crown 10.6 mm, Thickness 0.7 mm
- Suitable for Pin...
Leg long 14 mm, Thickness 1.2 mm.



TC-108A-1H

TUBE CUTTER

- Capacity... 6 - 50 mm (1/4 to 2")
- With 1pc H.S.S. blade (6.2 x 18 mm)

H.S.S. Blade

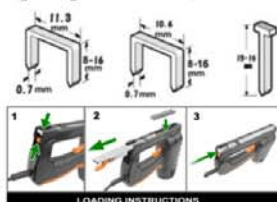


QA-1322

3 WAY ELECTRIC STAPLE GUN

- Easy install and remove jammed staples.
- Suitable for Staples...
Leg long 8-16 mm, Crown 11.3 mm, Thickness 0.7 mm
Leg long 8-16 mm, Crown 10.6 mm, Thickness 0.7 mm
- Suitable for Nails... 18 gauge brad nail
Leg long 15-16 mm, Thickness 1.2 mm, Head 2 mm.

PATENTED CONTACT SAFETY



TC-150A-1H

TUBE CUTTER

- For capacity 1/4 to 2 5/8" (6 - 67mm) O.D. Stainless, Copper, Brass tube.
- With 1 pc H.S.S. blade.(6.2 x 18mm)

H.S.S. Blade





CONSTRUCTION TOOLS

FT-70IN

FLARING TOOLS

- Size... 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"



EM101-56

ANTI-BRUIT EAR MUFF

- CE EN 352-1 approval, SNR value... 27.dB
- Lightweight, dielectric, economic design.
- Soft PVC cushions for comfort during prolonged usage.
- Comfortable fit 3 positions adjustable headband whether worn over the head, behind the neck or under the chin.



SP-425

SWAGING PUNCH SET

- For 1/4", 5/16", 3/8", 1/2", 5/8" O.D. tubing.



SG-233-56

CHEMICAL SPLASH INDIRECT VENTS GOGGLE

- CE EN166 B N approval
- Anti-fog with CE "N" Marking safety goggle.
- Anti-splash, 4 indirect ventilation safety goggle.
- High impact clear polycarbonate lens.
- Comfortable soft PVC frame.



DT-200

DEBURRING TOOL

- Capacity... 1/4" to 1-5/8"
- Zinc body, SAE 1086 blade, HRC 53° - 57°
- For inside & outside deburring



Outside Deburring

Inside Deburring

SG-2610-56

SAFETY GLASSES

- CE EN166 F approval
- Design incorporates brow protection and both side vents.
- Wearing glasses can be repeated to wear.
- Economical glasses can fit over some prescription eyewear.
- Made of 100% polycarbonate.



DT-100-2HS

DEBURRING TOOL

- Plastic body
- With 2 pcs H.S.S. blade



H.S.S. Blade

FS-825-56

BROWGUARD & FACE SHIELD

- CE EN1731 approval
- Fit for mesh visor... 8 × 12", mesh #25×25
- Impact-resistant PP brow protector can be used with suitable visors and offers excellent protection.



BEST SELLER

BS-022

BALL JOINT SEPARATOR(22mm)



- Jaw open... 22mm
- Offset lever permits max. jaw openings in 30mm (1-3/16") & 56mm (2-3/16")
- Special design 2stage operation suits most cars and light trucks ball joints in steering & suspension.
- Tempered drop forged steel body and offset lever provide an excellent performance and long usage.

TRS-694

FRONT END SERVICE SET



- Contents...
- 1_ Pitman arm puller, Opening 1-5/16"(33mm), Pull 2-1/2"(64mm)
- 1_ Pitman arm puller, Opening 1-1/16"(27mm), Pull 1-3/4"(45mm)
- 1_ Universal tie rod end tool, Fork 18mm(11/16")
- 1_ Ball joint separator, Jaw open 22mm, Offset lever permits maximum jaw openings in 30mm (1-3/16") & 56mm (2-3/16")
- 1_ Outer tie rod remover, Spread 2-1/2"(64mm), Reach 2-1/4"(57mm)



SHP-695

SLIDE HAMMER PULLER SET



- Slide Hammer with multiple attachments including...
- Internal 3-Jaw puller
- External 3-Jaw puller
- Internal 2-Jaw puller
- External 2-Jaw puller
- Front hub puller
- Rear axle puller
- Grip wrench adapter
- Dent puller
- Puller hook

SHP-2495

SLIDE HAMMER PULLER SET



- Use to pull flange-type rear axles, stubborn oil seals & bearings, and other press fit parts.
- Slide Hammer with multiple attachments including...
- Internal / External 3-Jaw puller, 3 different size
- Internal / External 2-Jaw puller, 3 different size
- Front hub puller
- Rear axle puller
- Grip wrench adapter
- Dent puller
- Puller hook

BS-720

TWO SETS BEARING SEPARATOR KIT



- Bearing separator Capacity...
- 1-1/4" to 2-1/4" (30 × 50 mm) & 2-1/4" to 3-1/2" (50 × 75 mm) inside.
- Pullout the bearing with the H-type beam and bolts.

VPB-1576

VACUUM PUMP AND BRAKE BLEEDING KIT



- Multi-function for vacuum-related tests and brake bleeding.
- The vacuum-operated systems includes intake manifold, exhaust gas recirculation (EGR), automatic transmission, fuel control, air conditioning and heating systems.
- Without needing another person depressing the brake pedal while bleeding the air.
- Suitable for ABS, conventional brake system and power brake system.
- Contents...
 - 1_ Vacuum pump with gauge, 1_ 200ml reservoir bottle
 - 1_ Storage lid, 1_ Fluid transfer lid, 2_ Connection hoses
 - 1_ Small kit with various adapters and tubes

BE-2526K

BASIC BRAKE OIL EXTRACTOR KIT



- Pneumatic extractor non-spark.
- A lightweight, easy carry & operation.
- One man in same step operate.
- 1 meter silicon hose with universal rubber bleed nipple adaptor.
- Fixing valve & safety cup for automatic cut-off extracting.
- Max. Capacity... 2000cc
- Working pressure(PSI)... 40 to 170
- Air consumption (CFM)... 2
- Temperature range... -3°F to 140°F
- Air inlet... 1/4"

RPT-1401

14PCS RADIATOR PRESSURE TESTER KIT



No.	Description
1	Thermometer
2	Pressure pump (aluminum)
3	No. 2 test cap
4	No. 3 test cap
5	No. 4 test cap
6	No. 5 test cap
7	No. 6 radiator adapter (brown)
8	No. 7 radiator adapter (sky blue)
9	No. 8 radiator adapter (ocean blue)
10	No. 9 radiator adapter (red)
11	No. 10 radiator adapter (orange)
12	No. 11 radiator adapter (army green)
13	No. 12 radiator adapter (purple)
14	No. 13 radiator adapter (burgundy)

- Testing radiators and radiator caps.
- Confirm the radiator & cooling systems leaking.
- Applies to most types of vehicles.
- Contents...
 - 1_ Thermometer.
 - 1_ Pressure testing pump with gauge (0 - 35 PSI).
 - 12_ Radiator cap adapters

SS-15

COMBINATION ELECTRONIC STETHOSCOPE KIT



- Engine stethoscope...Use to locate & identify engine noise
Super sensitive microphone pick-up.
Flexible non-conductive shaft. Cushioned headphones.
- Component stethoscope... Detect & isolate noisy components. Enables road test diagnosis. 4 channel sensor selector unit. 4 pick up sensors, 4.8m(L)cords

FW-1500

15 PCS CUP TYPE OIL FILTER WRENCH SET



- Capacity... Dia. 65 - 100 mm (2-9/16" to 4")
- Use with 1/2" or 3/8" square drive tool.
- These cup-type filters are made of 7 and 16 gauge construction and are able to withstand up to 85 ft. lbs. of torque.
- Cup-type design grips like a socket minimizing the possibility of crushing filters.
- Coated with electro-black oxide finish for protection against rust.

FP-254 OIL FILTER PLIERS

Item no. Size (Capacity)

- FP-254 10" (45 to 89mm)
- FP-305 12" (54 to 108mm)
- Use for removing screw-on oil filters quickly and easily.
- Serrated jaws are locked into position and provide maximum grip on oil filters.



HCP-248 HOSE CLAMP PLIERS

- Works on most flat-band hose clamps.
- Ratchet lock mechanism holds jaws open.



FW-530 SWIVEL HANDLE OIL FILTER WRENCH

Item no. Capacity (Dia.)

- FW-530 2-3/8" to 2-7/8" (60 - 73 mm)
- FW-540 2-7/8" to 3-3/8" (73 - 85 mm)
- FW-550 3-3/8" to 3-3/4" (85 - 95 mm)



FW-4960 HEAVY DUTY OIL FILTER CHAIN WRENCH

- Capacity... Dia. 60 to 105 mm
- Chain length... 350 mm
- Swivel handle for narrow space



FW-560 HEAVY-DUTY TRUCK OIL FILTER WRENCH

Item no. Capacity (Dia.)

- FW-560 4-1/8" to 4-3/4" (105 - 120mm)
- FW-561 4-1/2" to 5-1/4" (115 - 135mm)
- FW-562 5-1/8" to 5-3/4" (130 - 145mm)
- Use with 1/2" square drive tool



FW-571 HEAVY DUTY OIL FILTER WRENCH

Item no. Capacity (Dia.)

- FW-571 4-1/8" to 5" (105 -125 mm)
- FW-572 4-3/8" to 5-1/4" (110 -130 mm)
- FW-573 4-3/4" to 5-1/2" (120 -140 mm)
- Application for truck.
- Blade... Carbon steel,
- HRC 38° ~ 42°, Height... 76 mm.
- Use with 1/2" square drive tool.



FW-340 3-CLAW SPIRAL OIL FILTER WRENCH

- Capacity... Dia. 65 to 120 mm
- Use with 1/2" or 3/8" square driver tool.
- Operated by 21 mm Hex adaptor... 1/2" Sq. x 3/8" Sq.



FW-319 TWO WAY OIL FILTER WRENCH

- Capacity... Dia. 2-1/2" to 4" (63 - 102 mm)
- Use with 1/2" or 3/8" square drive tool.



AG-401 AIR GREASE GUN

- Continuous flow
- Loading way... 14 oz. Cartridge, 400c.c. Bulk, Dispenser.
- With 1pc 170mm bent nozzle (with chuck)
- 360° angle-free rotating
- Pressure Range...
Air supplied Input 60 ~ 150 psi,
Output 2,400 ~ 6,000 psi.
- Working air pressure(PSI)... 90



PRC-10A PISTON RING COMPRESSOR

Item no.	Height	Capacity
• PRC-10A	76 mm (3")	53 to 125 mm
• PRC-10B	76 mm (3")	90 to 175 mm
• PRC-11A	89 mm (3-1/2")	53 to 125 mm
• PRC-8B	102 mm (4")	90 to 175 mm
• PRC-9B	153 mm (6")	90 to 175 mm
• PRC-12B	165 mm (6-1/2")	90 to 175 mm

- With adjustable safety screw



GG1-400A HEAVY-DUTY MANUAL OPERATED GREASE GUN

- Lever type
- With 1pc Bent nozzle 170mm (with chuck)
- Cartridge loading... 14 OZ.
- Bulk loading... 400 C.C.
- Working pressure... 4500 PSI
- Burst pressure... 10000 PSI
- Loading ways... Cartridge, Dispenser, Bulk



PRC-8AS PISTON RING COMPRESSOR

Item no.	Height	Capacity
• PRC-8AS	4" (100mm)	2-1/4 to 5" (57-125 mm)
• PRC-8BS	4" (100mm)	3-1/2 to 7" (90-175 mm)
• PRC-11AS	3-1/4" (80mm)	2-1/4 to 5" (57-125 mm)

- With safety valve.



OG-500A OIL SUCTION GUN 500 C.C.

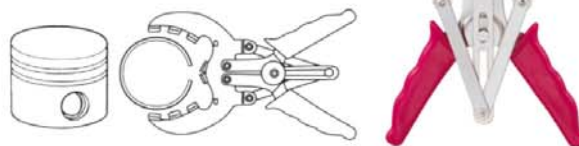
- Capacity... 500 CC
- Finish... Electric plated
- With 1pc flexible hose, 11"(280mm)
- Provides a fast, clean method of removing and adding transmission oil, gear oil, and vehicle fluids.



PRT-20 PISTON RING TOOLS

Item no.	Size
• PRT-20	80 to 120 mm
• PRT-19	50 to 100 mm

- Special steel. Nickel-plated.
- For removing and mounting piston rings.



QA-2444 HAND SANDING BLOCK

- Made of PU foam, Size... 20(W) × 50(L)mm
- With hook and loop fastener backing.
- The ability to move easily in tight spaces and corners is ideal for fine polishing needs.
- Comfortable grip that fits the shape of the finger.



SPW-401 4 PCS STUD PULLER WRENCH

- 1/2" Dr., Size... 6, 8, 10, 12 mm
- Made of chrome vanadium.
- Special designed for using on screw damaged or without head to screw up and pull up.
- 1 set / blow case.



TD-40H

40PCS TAP AND DIE SET



- High Carbon Steel, Metric size .
- Contents...
- 34_ Tap and Die, size... M3×0.5, M3×0.6, M4×0.7, M4×0.75, M5×0.8, M5×0.9, M6×0.75, M6×1.0, M7×0.75, M7×1.0, M8×1.0, M8×1.25, M10×1.25, M10×1.5, M12×1.5, M12×1.75, 1/8NPT27.
- 1_ Tap wrench... M3 to M12
- 1_ T-Type tap wrench
- 1_ Die stock 25mm
- 1_ Screw driver
- 1_ Screw pitch gauge

VSC-756

VALVE SPRING COMPRESSOR



- Used for Car & Motorcycle. For fitting the valve spring correctly and easier to compress the valve spring.
- Contents...
- 5_ Pusher, Size... 16, 19, 23, 25, 30 mm
- 3_ Pressure screw, Length... 70, 110, 120mm
- 1_ C Clamp



VSC-789

VALVE SPRING COMPRESSOR KIT



- Completes service tool kit for installation and removal of the valve spring without removal of cylinder head from the engine.
- Applicable for OHV & OHC petrol / diesel engine on Audi, Nissan, Toyota, Honda, Mazda, Chrysler, Mitsubishi, VW, Volvo, Porsche.



CSC-270

DROP FORGED COIL SPRING COMPRESSOR



- Max. jaw opening... 270mm
- Body... S45C, HRC 38° to 42°, Black finish
- Jaws... S45C, HRC 38° to 42°
- Drop forged carbon steel jaws & lead screws, both heat treated ensure you obtain professional job performance.
- The tool is designed for use in limited space under wheel arch.
- Jaws design is fitting to wrap coil claws for safety.

TSE-7462

VOLTAGE TESTER WITH LCD & LED DISPLAY



- Voltage tester from 12 to 690V AC/DC by LCD display
- Voltage reading at 12, 24, 50, 120, 230, 400, and 690
- Rx LED for continuity test indication
- Polarity indication. Single pole phase test
- Phase rotation test with R/L LEDs displayed
- High voltage indication
- Power supply: 2 x AAA, 1.5V (not included)
- CE, GS, and ETL Approval

SKA-130

13PC COMBINED SOCKET SET FOR ALTERNATOR



- Contents...
- 2_ Combined socket for alternator... T50× 110mm (L), M10× 110mm (L)
- 2_ 15mm Hex × 33 teeth, 22mm Hex × 33 Teeth
- 1_ Special tool for Bosch System alternator... Dia.34.5× H15mm× 30 (L)
- 1_ Special tool for Renault system alternators... H22 × H22mm × 30 (L)
- 1_ 1/2"Dr. Bit adaptor
- 6_ 10×75(L)mm Bit, Size...Star T40,T50, Spline M8, M10, Hex H8,H10

SKA-220

22PCS COMPLETE KIT FOR ALTERNATOR PULLEYS



- Contents...
- 3_ Combined Socket for Alternator, 113mm(L), Size...T50, M10 3/8"Dr. × M10 × 80mm(L) with Dia.14 × 33T for Fiat.
- 1_ Bit socket M10 × 140mm(L)
- 3_ Teeth Socket... 15 × 19mm Hex × 33 teeth, 22mm Hex × 33 teeth, 15 × 17.5mm Hex × 33 teeth
- 2_ Hex socket ... 17, 22mm
- 3_ Hex socket ... 22 × 28mm, 19 × 28 mm, 21 × 28mm
- 1_ 35mm Round socket W/4 pins
- 1_ 38mm Hex socket W/3 Pins
- 1_ 1/2"Dr. Sq. (F) × 10mm Hex. (F) Bits adaptor
- 1_ M10 × H12 × 64(L) Bit
- 6_ Bit, 10(Hex Shank) × 75mm(L), Size...T40, T50, M8, M10, H8, H10

WRT-205

WINDSHIELD REMOVAL TOOL



- Cable action makes cutting out windshields fast and easy.
- A strong tempered steel blade, sharpened to a fine cutting edge, with a large durable aluminum handle, combined with a steel cable pull handle assures the easiest and fastest way of cutting the caulking compound around the windshield.

WRT-388

WINDSHIELD REMOVAL TOOL



- Tool includes 2pcs extra blades for replacement and the large handle provides storage function.
- Cable action makes cutting out windshields fast and easy.
- The easiest and most proven method of removing windshield.

WRT-260

WINDSHIELD REMOVAL KIT



- Contents...
- 1_ Stainless steel wire
- 2_ Wire gripping handles
- 1_ Windshield removal tool
- 1_ Wire feeder tool
- 1_ Trim pad remover
- 1_ Windshield molding release tool

BBC-200

200 AMP BATTERY BOOSTER CABLE

- Size... 0.25mm × 81S × 10mm × 2.5M



HRS-131

DOOR WEATHER STRIP MOLDING REMOVER

- Made by special steel to remove the molding easily.
- Suitable for replacing the rubber tap before spray paint work.
- Also suit to use on the door weather strip without gripping.



BH-101

BATTERY HYDROMETER

- Color code float for easy reading.
- Tests your own battery in seconds.



HRK-121

WINDOW SCRAPER

- Blade material... SK5
- For removing paint, sealant, and decals, etc.



MPT-3040

MULTI-FUNCTION MAGNETIC PICK-UP TOOL

- 7 Section telescoping bar.
- Length... 220 to 710mm (8- 5/8" to 28")
- Circular mirror Dia. 40mm
- Magnetic capacity... 1.1lbs (0.5kg)
- With needle Dia 1.2mm & Pocket clip.



KS-1027

27 PCS KNIFE & SCRAPER SET

- Contents...
 - 1_ Interchangeable handle, Alum. cap, T.P.R.+ PP grip
 - 1_ Utility knife.
 - 5_ Knife blade
 - 20_ Scraper blade, SK-5 steel, HRC 60° - 64°



HRP-3100.

11 PCS REMOVER KIT

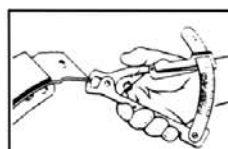
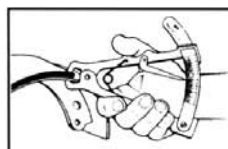
- Material... nylon
- Specially designed for the delicate task of removing small or fine fascia trim and bezels of dashboard fascia, door panels, trim strips and bezels, window installation, etc.
- Remover contents...
 - Panel, Angled clip panel, Flat clip panel, Sharp panel, Straight panel, Clip panel, Pull type, Handy type, Narrow type, Wide type, Upholstery clip.



BLG-540

BRAKE LINING GAUGE

- Measuring brake lining from 0 to 1/2" in 1/64" graduations.
- Apply jaws to brake shoe only as shown, keeping jaws on shoe, move the indicator arrow to "0". This will automatically subtract the shoe thickness from the total measurement.
- Apply jaws to shoe and lining as shown. The arrow will indicate the amount of lining remaining.

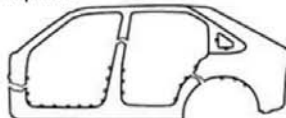


MWC-760

MICRO WELDING CLAMP



- Use for automotive applications and especially effective for positioning body panels prior to welding.
- Apply to a small spaces, such as... Truck edges, Door columns, Windows edges, Hatchback.
- Adjustable thickness clamp from 0 to 7mm
- Unique design generates huge clamping force.
- 4 pcs/pack



ATP-172

AIR DENT PULLER



- Air dent puller through sliding hammer arise the pulling force let indentation area out.
- With 3lb sliding hammer.
- With brass shut off valve.
- With 13" length inlet hose.
- With 2 pcs suction cups... Dia. 120 & 150 mm
- With air plug.
- Air exhaust from the handle.
- Air pressure... 90 psi

ASL-9803

TRIPLE SUCTION CUPS (NICKEL PLATED)



- Loading capacity... 100 kgs
- Diameter... 123 mm
- Aluminum body.
- Triple pad.
- A triangular formation of three pads with a common handle.

ASL-9190CA

DOUBLE SUCTION CUPS



- Loading capacity... 40 kgs
- Diameter: 117 mm
- Main body... ABS
- Universal suction lifter for handling all kinds of loads.
- Makes working with unwieldy parts quicker and more effective.

PC-6405

6PCS EXTRA HEAVY DUTY PUNCH & CHISEL SET



- Blade material... SCM440 steel, HRC 40° to 44°
- Grip material... PP
- Size... Stock 11/16"(17mm), Length 16" (405mm)
- Contents...
 - 1_ Taper punch, Tip 3/16"(5mm)
 - 1_ Diamond point chisel, Tip 3/32"(2.5mm)
 - 4_ Cold chisel, Blade width...
 - 3/8"(9.8mm), 1-3/16"(30mm), 2"(50mm), 3-1/16"(78mm)

SR-2185

7 1/2" PROFESSIONAL TRIMMER PRUNING SHEAR

- Product size... 7 1/2"(190mm) , Blade length... 55mm , Cutting capacity... Ø14mm
- Blade... High carbon SK-5 steel, Hard chrome plated.
- Lightweight forged aluminum construction with rubber shock absorber and cushion to protect the wrist, toothed center-nut for aligning the cutting.
- Drop forged aluminum handle with anodized finish & PVC grips.



SR-605

PRUNING SHEAR

- Size... 7-1/2" (190 mm)
- S50C Carbon steel blade
- Body... Aluminum alloy steel



SR-2186

8" PROFESSIONAL TRIMMER PRUNING SHEAR

- Product size... 8"(200mm) , Blade length... 65mm , Cutting capacity... Ø14mm
- Blade... High carbon SK-5 steel, Hard chrome plated.
- Lightweight forged aluminum construction with rubber shock absorber and cushion to protect the wrist, toothed center-nut for aligning the cutting.
- Drop forged aluminum handle with anodized finish & PVC grips.



SR-2061B

19-1/2" STRAIGHT HEDGE SHEAR

- Blade... 8" × 4 mm, S50C steel, Edge with heat treatment, Full polished blade, With joint ring.
- Rubber wood handle



SR-2184

7 1/4" PROFESSIONAL BY-PASS PRUNING SHEAR

- Product size... 7 1/4"(185mm), Cutting capacity...Ø18mm
- Upper blade... High carbon SK-5 steel, Non-stick PTFE coated blade.
- Lower blade... Middle carbon S50C steel, Chrome plated.
- Lightweight forged aluminum construction with rubber shock absorber and cushion to protect the wrist, toothed center-nut for aligning the cutting.
- Drop forged aluminum handle with anodized finish & PVC grips.



S-9629

13" (330MM) CURVE PRUNNING SAW

- Size... 13" (330 mm)
- Blade 13" (330mm) × 1.0mm (T), High carbon steel blade, Lacquered, File teeth, Impulse-hardening teeth.
- Handle... Iron tube with TPR handle (black color)



SR-428

PRUNING SHEAR

- Size... 8-1/2" (210 mm)
- S50C carbon steel blade
- Body... Aluminum alloy steel



GO-8039H

METAL FAN RAKE

- Rake size... 16" × 22T
- Wood handle size... 7/8" × 48"



GK-310 GARDEN KNIFE



- Blade with sharpened edge.
- Blade material : Anti-rust CR-MO alloy steel, HRC40° - 44°
- Size : 1.4 (T) × 80 (W) × 310 (L) mm
- Feature :
 - ▲ For digging, transplanting, weeding, propagating, and more.
 - ▲ The extraordinary sharpened straight edge cuts sod, and digs the taproot weeds easily.
 - ▲ Comfortable Non-slip handle, Anti-rust blade, Light weight.

QA-1081 GARDEN KNIFE



- Blade with sharpened and serrated edge.
- Blade material : Anti-rust CR-MO alloy steel, HRC40° - 44°
- Size : 1.4 (T) × 80 (W) × 310 (L) mm
- Feature :
 - ▲ For dividing plants, weeding and cutting tough roots.
 - ▲ Its serrated edge is perfect for splitting roots and opening the balky bag of soil and mulch. The straight sharpened edge cuts sod. The blade tip goes deep into the soil, and digs the taproot weeds easily.
 - ▲ Comfortable Non-slip handle, Anti-rust blade, Light weight.

GK-350 DIGGING KNIFE



- Blade with sharpened and serrated edge.
- Blade material : Anti-rust CR-MO alloy steel, HRC40° - 44°
- Size : 1.8 (T) × 55 (W) × 350 (L) mm
- Feature :
 - ▲ For propagating, transplanting, weeding, and more.
 - ▲ The blade's serrated edge is perfect for splitting roots and opening bags of soil with ease. The twine cutter is easy to cut twine. This weeding knife can be as dandelion trowel.
 - ▲ Comfortable Non-slip handle, Anti-rust blade, Light weight.

QA-1083 DIGGING KNIFE



- Blade with sharpened and serrated edge.
- Blade material : Anti-rust CR-MO alloy steel, HRC40° - 44°
- Size : 1.8 (T) × 56 (W) × 350 (L) mm
- Feature :
 - ▲ A great digging knife which cuts weeds and roots and digs out small rocks with ease.
 - ▲ The sharpened straight edge can slice through sod. The serrated edge is applied to open bags of mulch or soil. The weeder can dig taproot easily.
 - ▲ Comfortable Non-slip handle, Anti-rust blade, Light weight.

QA-1710 HOOKED GARDEN KNIFE



- Total length: 7.5", Blade thickness: 1.5 mm
- Blade material: Stainless 420J2
- Standard color handle: PP (Black) & TPR (Red)
- Features:
 - The L-shaped blade is perfect for cutting grass edges alongside paths etc.
 - Great for cutting cabbages, lettuces, trimming leeks, beetroot and carrots.
 - Cut string and twine to tie up plants, to trim fleece, capillary matting or weed suppressant membrane to size. Good for splitting and dividing plants.

QA-1711 HOOKED GARDEN KNIFE



- Total length: 7.5", Blade thickness: 1.5 mm
- Blade material: Stainless 420J2
- Standard color handle: PP (Black) & TPR (Red)
- Features:
 - Serrated hooked blade is used for harvesting grapes, melons, cucumbers and squashes.

KF-220 LINOLEUM KNIFE



- Total length: 8.5", Blade thickness: 1.5 mm
- Blade material: Stainless 420J2
- Standard color handle: PP (Black) & TPR (Red)
- Features:
 - Super sharp linoleum knife with straight and serrated edges.
 - Easily cuts sod and harvests vegetables as well as general gardening work and landscaping applications.

QA-1712 GARDEN KNIFE



- Total length: 10", Blade thickness: 1.5 mm
- Blade material: Stainless 420J2
- Standard color handle: PP (Black) & TPR (Red)
- Features:
 - Designed to slice off cabbages, lettuce and trim leeks, celery, asparagus and much more.
 - This knife with its scalloped and serrated blade is an invaluable tool to the kitchen and gardener who will find many other uses.
 - Effortlessly and cleanly cut.

QA-1514 8-1/4" GRASS CUTTER



- Blade: high carbon SK-7 steel, Chrome plating
- Handle: P.P.

QA-1515 8-1/4" GRASS CUTTER



- Blade: High carbon SK-7 steel, Chrome plating
- Handle: P.P.

QA-1516 8" GRASS CUTTER



- Blade: High carbon SK-7 steel, Chrome plating
- Handle: P.P.

QA-1517 8" GRASS CUTTER



- Blade: High carbon SK-7 steel, Chrome plating
- Handle: P.P.

AT-984-KL

1/2" Sq. Dr. HEAVY DUTY IMPACT WRENCH, TWIN HAMMER

- Bolt capacity... 5/8"
- Max. torque... 400 ft-lb
- Free speed(R.P.M.)... 7000
- Air consumption (CFM)... 4.2
- Air inlet (NPT)... 1/4"
- Air pressure(PSI)... 90
- Net weight(KG)... 2.88
- Hose size(I.D)... 3/8"



ATS-6508A

AIR SCREWDRIVER TORQUE CONTROL TYPE

- Push start, Air shut off, Rear exhaust.
- Screw size capacity... 5 mm
- Max torque(Nm)... 2.8 to 4.0
- Free speed(R.P.M.)... 800
- Air consumption(CFM)... 7
- Overall length(MM)... 285
- Air inlet... 1/4" P.T.
- Net weight(KG)... 0.95
- Sound level... 75 Db (A)
- Apply especially to industry assembly lines.



AT-987-KL

1/2" Sq. Dr. IMPACT WRENCH, ROCKING DOG

- Bolt capacity... 5/8"
- Max. torque... 230 ft-lb
- Free speed(R.P.M.)... 7000
- Air consumption (CFM)... 4.2
- Air inlet (NPT)... 1/4"
- Air pressure(PSI)... 90
- Net weight(KG)... 2.3
- Hose size(I.D)... 3/8"



ATS-6404A

INDUSTRIAL AIR SCREWDRIVER

- Bolt size capacity... Dia. 4 mm
- Max. torque(Nm)... 3
- Free speed(R.P.M.)... 1500
- Air pressure(PSI)... 90
- Air inlet (NPT)... 1/4"
- Air consumption (CFM)... 2
- Overall length(MM)... 235
- Weight(KG)... 0.61



AT-986-KL

3/8" Sq. Dr. IMPACT WRENCH

- Max. torque... 100 ft-lb
- Free speed(R.P.M.)... 10000
- Air consumption (CFM)... 4.
- Air inlet (NPT)... 1/4"
- Air pressure(PSI)... 90
- Weight(KG)... 2.88
- Hose size(ID)... 3/8"



AT-221-2-KL

AIR REVERSIBLE SCREWDRIVER (800R.P.M.)

- Free speed(R.P.M.)... 800
- Hex size of bit... 1/4"
- Capacity of screw... M4
- Air consumption (CFM)... 10.6
- Air inle (NPT)... 1/4"
- Air pressur(PSI)... 90
- Overall length... 9"
- Net weight(KG)... 1.3
- Clutch mechanism... Internal adjust



AT-907KL

17PCS 1/2"Dr. IMPACT WRENCH KIT

- Contents:
- 1_ 1/2"Sq. Dr. impact wrench (AT-987-KL)
- Bolt capacity... 5/8",
- Max. torque... 230 ft-lb
- Free speed(R.P.M.)... 7000
- 1_ 1/2"x 5" Extension bar
- 1_ Mini oiler
- 1_ Oil pot
- 1_ 4mm Hex key wrench
- 1_ Nipple
- 10_ 6 point socket, Size... 9, 10, 11, 13, 14, 17, 19, 22, 24, 27mm
- 1_ Plastic case



AT-304-KL

3/8" REVERSIBLE DRILL

- Free speed(R.P.M.)... 1800
- Drill capacity... 3/8"
- Air pressure(PSI)... 90
- Air consumption (CFM)... 17
- Air inlet (NPT)... 1/4"
- Spindle size(UNF)... 3/8", 24T
- Hose size (I.D)... 3/8"
- Overall length... 7-1/2"
- Net weight(KG)... 1.1



AT-643A-KL

1/4" AIR DIE GRINDER

- Exhaust system... Rear
- Free speed(R.P.M.)... 20000
- Collet size... 1/4"
- Air pressure(PSI)... 90
- Air consumption (CFM)... 17
- Air inlet (NPT)... 1/4"
- Hose size (ID)... 3/8"
- Overall length... 6-1/4"
- Net weight(KG)... 0.57
- Collect size... 1/4", 1/8", 6mm, 3mm



ATR-103

3/16" AIR HYDRAULIC RIVETER, INDUSTRIAL TYPE

- Work capacity...
Up to 3/16" in all materials.
- Stroke... 16 mm (0.63")
- Working air pressure... 85 to 100 psi
- Traction power... 1983 lbs (8820N)
- Nose pieces...
1/8", 5/32", 3/16"
(3.2, 4.0, 4.8 mm)



AT-651

1/4"DIE GRINDER

- Freed speed(R.P.M.)... 22000
- Air pressure(PSI)... 90 PSI
- Air consumption(CFM)... 8
- Air inlet (NPT)... 1/4"
- Hose size(ID)... 3/8"
- Collect size... 1/4" or 6mm



ATR-001B

PNEUMATIC-HYDRAULIC BLIND RIVETING TOOL

- Work capacity...
Up to 3/16" in steel materials.
- Stroke... 16 mm (0.708")
- Working air pressure... 78 to 85 psi
- Traction power... 1045 kg.f at 85 psi
- Nose pieces...
3/32", 1/8", 5/32", 3/16"
(2.4 , 3.2 , 4.0, 4.8 mm)
- Vacuum... None



ATG-10530A

MICRO AIR DIE GRINDER



- Free speed(R.P.M.)... 58000
- Collet size... 1/8", 3/32", 3 mm
- Air pressure(PSI)... 90
- Air consumption (CFM)... 5.5
- Air inlet (NPT)... 1/4"
- Air hose size(ID)... 1/4"
- Overall length... 130mm
- Net weight(KG)... 0.11

DAI-001

DIGITAL AIR INFLATOR W/GAUGE

- Function...
Fill Air. (inflation)
Release Air. (deflating)
Gauge Pressure. (measuring)
- Air Inlet... 1/4"
- Operating Pressure(PSI)... 90
- Air Flow 1.41 CFM at 100 PSI
- Pressure Units only one of PSI, Bar, Kpa,
can be preset in factory.
- Battery...CR2032-3V
- Pressure Increments... 0.5PSI / 0.05Bar / 5 Kpa.
- Rubber Hose 33cm & Clip



ATR-321M68K

AIR RIVETING NUT TOOL

- Clutch type
- Handle exhaust
- Rivet nut capacity...
Round nut... M6, M8
Hex nut... M6
- Free speed(R.P.M.)... 2700
- Air consumption(CFM)... 7
- Length(MM)... 230
- Air inlet (PT)... 1/4"
- With 2 pcs nut head M6 & M8
- Weight(KG)... 1.3



TG-201B

TIRE GAUGE

- Total length(MM)... 430
- Weight(KG)... 0.31
- Air inlet... 1/4" PT, NPT



AB-704 AIR BLOW GUN



- Metal air inlet
- 50 mm steel nozzle
- Body material... P.O.M.
- Trigger material... P.O.M.
- Max. pressure(PSI)... 215
- Temperature range... -5°C to 60°C
- Air inlet(NPT)... 1/4"
- With air quick coupler

AB-04M AIR BLOW GUN



- 4" nozzle
- Metal air inlet
- Body material... POM
- Max. pressure(PSI)... 170
- With air quick coupler

AB-10SAN AIR BLOW GUN



- 10" nozzle
- Body material... POM
- Max. pressure(PSI)... 170
- With air quick coupler

AB-449 AIR BLOW GUN



- Max. pressure(PSI)... 200
- Air intake thread... 1/4" PT, NPT
- With air quick coupler

AJ-120SP AIR QUICK COUPLER



- NITTO style- regular type
- Size... for 8 × 12mm hose
- Material... Steel
- Thread... PT
- Working pressure... 10 kgf / cm² (1 Mpa)
- Maximum pressure... 15 kgf / cm² (1.5 Mpa)
- Application...
Pneumatic tools, Air piping, Air pressure equipment.

AJ-140PM AIR QUICK COUPLER



- NITTO style- regular type
- Size... 1/4"PT , Japan standard
- Material... Steel
- Thread... PT
- Working pressure... 10 kgf / cm² (1 Mpa)
- Maximum pressure... 15 kgf / cm² (1.5 Mpa)
- Application...
Pneumatic tools, Air piping, Air pressure equipment.

AH-0805B PU RECOIL



AH-0805B



AH-0810B

- Blue color
- Working pressure(PSI)... 120
- Burst pressure(PSI)... 400
- Item no. Size (I.D× O.D× Length)

AH-0805B 8mm × 12mm × 5 M
AH-0810B 8mm × 12mm × 10 M

AH-0805Y PU RECOIL



AH-0805Y



AH-0810Y

- Yellow color
- Working pressure(PSI)... 120
- Burst pressure(PSI)... 400
- Item no. Size (I.D× O.D× Length)

AH-0805Y 8mm × 12mm × 5 M
AH-0810Y 8mm × 12mm × 10 M



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