



03710 13Pc. Electronic Tool Set



- 1Pc. Outer-Heated Soldering Iron 30W
 - 1Pc. Soldering Iron Bracket
 - 1Pc. Pocket Pack Soldering Wire 1.0mm/17g
 - 1Pc. Plastic Desoldering Pump
 - 1Pc. Fine Pointed Tips Tweezers 125mm
 - 1Pc. Electricians Scissors 138mm
 - 1Pc. Circuit Tester 145mm
 - 1Pc. Mini Long Nose Pliers 5.5"
 - 1Pc. Mini Diagonal Pliers 5"
 - 1Pc. Screwdriver, Slotted 3.2x75mm
 - 1Pc. Screwdriver, Slotted 5x75mm
 - 1Pc. Screwdriver, Phillips #0x75mm
 - 1Pc. Screwdriver, Phillips #1x75mm
 - Special designed for electronic engineers and technicians
 - Adding the anti-freezing component to avoid split in winter and offering a comfortable touch feeling
 - Adding the reinforced lining to avoid deformation when used
- Note: please protect the tool bag from water to avoid damaging bag

No.			
03710	4	16	15.9

▲ Warranty terms of tool set comply with the individual product.

03720 22Pc. Electronic Tool Set



- 1Pc. Outer-Heated Soldering Iron 30W
 - 1Pc. Soldering Iron Bracket
 - 1Pc. Pocket Pack Soldering Wire 1.0mm/17g
 - 1Pc. Plastic Desoldering Pump
 - 1Pc. Fine Pointed Tips Tweezers 125mm
 - 1Pc. ESD Nylon Toothbrush-Shaped Brush
 - 1Pc. ESD Wrist Strap
 - 1Pc. Digital Circuit Tester
 - 1Pc. Zinc Alloy Snap-Off Knife, 13-Point, 9x80mm
 - 1Pc. ESD Wire Stripper 5", 0.8-2.6mm
 - 1Pc. Mini Long Nose Pliers 5.5"
 - 1Pc. Mini Diagonal Pliers 5"
 - 2Pc. Precision Screwdriver, Slotted (1x40,2x50mm)
 - 2Pc. Precision Screwdriver, Phillips (#00x40,#00x50mm)
 - 3Pc. Screwdriver, Slotted (3.2x75,5x75,6x100mm)
 - 3Pc. Screwdriver, Phillips (#0x75,#1x75,#2x100mm)
 - Special designed for electronic engineers and technicians
 - Adding the anti-freezing component to avoid split in winter and offering a comfortable touch feeling
 - Adding the reinforced lining to avoid deformation when used
- Note: please protect the tool bag from water to avoid damaging bag

No.			
03720	4	16	26.7

▲ Warranty terms of tool set comply with the individual product.

03750 9Pc. Electronic Tool Set



- 1Pc. Electronic Long Nose Pliers 5"
 - 1Pc. Electronic Cutting Pliers 5"
 - 1Pc. Wire Stripper with Cutter 6"
 - 1Pc. Electricians Scissors 138mm
 - 1Pc. Digital Circuit Tester
 - 1Pc. Electricians Insulated Tape
 - 1Pc. Fine Pointed Tips Tweezers 125mm
 - 1Pc. Screwdriver, Slotted 5x75mm
 - 1Pc. Screwdriver, Phillips #1x75mm
 - Special designed for electronic engineers and technicians
 - Adding the anti-freezing component to avoid split in winter and offering a comfortable touch feeling
 - Adding the reinforced lining to avoid deformation when used
- Note: please protect the tool bag from water to avoid damaging bag

No.			
03750	-	12	9

▲ Warranty terms of tool set comply with the individual product.

03760 28Pc. Electronic Tool Set



- 1Pc. Outer-Heated Soldering Iron 30W
 - 1Pc. Soldering Iron Bracket
 - 1Pc. Pocket Pack Soldering Wire 1.0mm/17g
 - 1Pc. ESD Wrist Strap
 - 1Pc. Plastic Desoldering Pump
 - 1Pc. Fine Pointed Tips Tweezers 125mm
 - 1Pc. ESD Nylon Toothbrush-Shaped Brush
 - 1Pc. Digital Circuit Tester
 - 1Pc. Electricians Scissors 138mm
 - 1Pc. Multipurpose Wire Stripper 8"
 - 1Pc. Electronic Long Nose Pliers 5"
 - 1Pc. Electronic Cutting Pliers 5"
 - 1Pc. Adjustable Wrench 6"
 - 8Pc. Folding Hex Key Set (1.5,2.2,5,3,4,5,6,8mm)
 - 3Pc. Screwdriver, Slotted (6x38,3.2x75,5x100mm)
 - 3Pc. Screwdriver, Phillips (#2x38,#0x75,#1x100mm)
 - 1Pc. Tape Measure 3mx16mm
 - Special designed for electricians and electronic technicians to repair electric and electronic appliance
 - Adding the anti-freezing components into bag fabric to avoid split in winter and offering a comfortable touch feeling
 - Adding the reinforced lining of bag to avoid deformation when used
- Note: please protect the tool bag from water to avoid damaging bag

No.			
03760	-	6	12.2

▲ Warranty terms of tool set comply with the individual product.



03790 21Pc. Electricians Tool Set



- 1Pc. Mini Digital Multimeter
 - 1Pc. Circuit Tester 145mm
 - 1Pc. Electricians Insulated Tape
 - 1Pc. Adjustable Wrench 6"
 - 7Pc. Ball Point Hex Key Set
 - 1Pc. Combination Pliers 6"
 - 1Pc. Long Nose Pliers 6"
 - 1Pc. Diagonal Pliers 6"
 - 2Pc. Screwdriver, Slotted (3.2x75,6x100mm)
 - 2Pc. Screwdriver, Phillips (#0x75,#2x100mm)
 - 1Pc. Plastic Snap-Off Knife, 8-Point, 18x100mm
 - 1Pc. Tape Measure 3m x 16mm
 - 1Pc. Aluminum Flashlight, 2-Cell AA
 - Special designed for electricians and electronic technicians to repair electric and electronic appliance
 - Adding the anti-freezing components into bag fabric to avoid split in winter and offering a comfortable touch feeling
 - Adding the reinforced lining of bag to avoid deformation when used
- Note: please protect the tool bag from water to avoid damaging bag

No.			
03790	1	6	13,5

▲ Warranty terms of tool set comply with the individual product.

03780 25Pc. Electricians Tool Set



- 1Pc. Outer-Heated Soldering Iron 30W
 - 1Pc. Soldering Iron Bracket
 - 1Pc. Pocket Pack Soldering Wire 1.0mm/17g
 - 1Pc. Aluminum Desoldering Pump
 - 1Pc. Fine Pointed Tips Tweezers 125mm
 - 1Pc. Digital Circuit Tester
 - 1Pc. Wire Stripper with Cutter 7"
 - 1Pc. Electricians Insulated Tape
 - 1Pc. 1/4" Dr. Spinner Handle
 - 1Pc. 1/4" Dr. 6Pt. Socket 5mm
 - 1Pc. 1/4" Dr. 6Pt. Socket 6mm
 - 1Pc. Adjustable Wrench 6"
 - 1Pc. Combination Pliers 6"
 - 1Pc. Long Nose Pliers 6"
 - 1Pc. Diagonal Pliers 5"
 - 6Pc. 6-in-1 Interchangeable Screwdriver Set
 - 1Pc. Hickory Claw Hammer 0.5Lb.
 - 1Pc. Flat Second Cut File 6"
 - 1Pc. Round Second Cut File 6"
 - 1Pc. Aluminum Flashlight, 2-Cell AA
 - Special designed for electricians and electronic technicians to repair electric and electronic appliance
 - Adding the anti-freezing components into bag fabric to avoid split in winter and offering a comfortable touch feeling
 - Adding the reinforced lining of bag to avoid deformation when used
- Note: please protect the tool bag from water to avoid damaging bag

No.			
03780	-	6	14,6

▲ Warranty terms of tool set comply with the individual product.

03795 32Pc. Electricians Tool Set



- 1Pc. Mini Digital Multimeter
 - 1Pc. Digital Circuit Tester
 - 1Pc. Wire Stripper with Cutter 7"
 - 1Pc. Electricians Insulated Tape
 - 1Pc. Outer-Heated Soldering Iron 40W
 - 1Pc. Soldering Iron Bracket
 - 1Pc. Pocket Pack Soldering Wire 1.0mm/17g
 - 1Pc. Aluminum Desoldering Pump
 - 1Pc. Adjustable Wrench 8"
 - 9Pc. Long Arm Ball Point Hex Key Set (1,5,2,2,5,3,4,5,6,8,10mm)
 - 1Pc. Combination Pliers 7"
 - 1Pc. Long Nose Pliers 6"
 - 1Pc. Diagonal Pliers 6"
 - 3Pc. Screwdriver, Slotted (3x75,5x100,6x150mm)
 - 3Pc. Screwdriver, Phillips (#0x75,#1x100,#2x150mm)
 - 1Pc. Hickory Claw Hammer 0.5 Lb.
 - 1Pc. Mini Hacksaw 6"
 - 1Pc. Plastic Snap-Off Knife, 8-Point, 18x100mm
 - 1Pc. Tape Measure 5m x 19mm
 - 1Pc. Aluminum Flashlight 3-Cell AAA
 - Special designed for electricians and electronic technicians to repair electric and electronic appliance
 - Adding the anti-freezing components into bag fabric to avoid split in winter and offering a comfortable touch feeling
 - Adding the reinforced lining of bag to avoid deformation when used
- Note: please protect the tool bag from water to avoid damaging bag

No.			
03795	1	4	18

▲ Warranty terms of tool set comply with the individual product.

09535 56Pc. Telecom Tool Set



- 1Pc. Multimeter
- 1Pc. Digital Circuit Tester
- 1Pc. Wire Stripper with Cutter 7"
- 1Pc. Electricians Knife, Straight Blade 70mm
- 1Pc. Electricians Insulated Tape
- 1Pc. Outer-Heated Soldering Iron 30W
- 1Pc. Soldering Iron Bracket
- 1Pc. Pocket Pack Soldering Wire 1.0mm/17g
- 1Pc. Plastic Desoldering Pump
- 1Pc. Aluminum Flashlight 1-Cell AAA
- 1Pc. Combination Pliers 7"
- 1Pc. Long Nose Pliers 6"
- 1Pc. Diagonal Pliers 6"
- 11Pc. 1/4r. 6pt. Socket (4,5,5.5,6,7,8,9,10,11,12,13mm)
- 1Pc. 1/4" Dr. Bit Driver
- 1Pc. 1/4" Hex Shank Socket Holder, 25mm Length
- 3Pc. 1/4" Hex Shank Bits, 25mm Length, Slotted (4,5,5,6mm)
- 3Pc. 1/4" Hex Shank Bits, 25mm Length, Phillips (#1,#2,#3)
- 3Pc. 1/4" Hex Shank Bits, 25mm Length, Tamper-Proof Torx (TT10, TT15, TT20)
- 1Pc. Adjustable Wrench 8"
- 9Pc. Long Arm Ball Point Hex Key Set (1,5,2,2,5,3,4,5,6,8,10mm)
- 2Pc. Screwdriver, Slotted (5x150,6x150mm)
- 2Pc. Screwdriver, Phillips (#1x75, #2x150mm)
- 3Pc. Precision Screwdriver, Slotted (2x75,3x100,4x100mm)
- 3Pc. Precision Screwdriver, Phillips (#00x75,#0x100, #1x100mm)
- 1Pc. Tape Measure 3m x 16mm

No.			
09535	-	2	9.9

▲ Warranty terms of tool set comply with the individual product.



09536 61Pc. Telecom Tool Set



- 1Pc. Mini Multimeter
- 1Pc. Digital Circuit Tester
- 1Pc. Wire Stripper With Cutter 7"
- 1Pc. Electricians Insulated Tape
- 1Pc. Outer-Heated Soldering Iron 30w
- 1Pc. Soldering Iron Bracket
- 1Pc. Pocket Pack Soldering Wire 1.0mm/17g
- 1Pc. Plastic Desoldering Pump
- 1Pc. Fine Pointed Tips Tweezers 125mm
- 1Pc. Combination Pliers 8"
- 1Pc. Long Nose Pliers 6"
- 1Pc. Diagonal Pliers 6"
- 13Pc. 1/4" Dr. 6Pt. Socket (4,4.5,5,5.5,6,7,8,9,10,11,12,13,14mm)
- 1Pc. 1/4" Dr. Spinner Handle
- 1Pc. 1/4" Dr. Bit Adaptor 1/4" Fx1/4" Hexagon
- 3Pc. 1/4" Hex Shank Bits, 25mm Length, Slotted (4,5,6mm)
- 3Pc. 1/4" Hex Shank Bits, 25mm Length, Phillips (#1,#2,#3)
- 3Pc. 1/4" Hex Shank Bits, 25mm Length, Tamper-Proof Torx®(TT10,TT15,TT20)
- 1Pc. Fiberglass Handle Claw Hammer 0.5Lb.
- 1Pc. Adjustable Wrench 6"
- 9Pc. Long Arm Ball Point Hex Key Set (1.5,2,2.5,3,4,5,6,8,10mm)
- 3Pc. Screwdriver, Slotted (3.2x75,5x100,6x150mm)
- 3Pc. Screwdriver, Phillips (#0x75,#1x100,#2x150mm)
- 6Pc. Precision Screwdriver Set, Slotted & Phillips
- 1Pc. Plastic Snap-off Knife, 8-Point, 18x100mm
- 1Pc. Tape Measure 3mx16mm
- Special designed for telecommunication industry, used for telecommunication equipment installation and repair

No.			
09536	-	2	21

▲ Warranty terms of tool set comply with the individual product.

Circuit Tester



- Measurement range no more than 500VAC
- Shank made of quality Cr-V steel with hard heat treatment for durability
- Made to CE standard for safety
- Portable 62501 provided with electroplated test holder made of highly elastic steel
- Not used as screwdriver

No.	L(mm)			
62501	145 (with pen holder)	24	480	12
62502	190	24	72	3.1

▲ Warranty of electrical parts of one year under normal use

62601 Digital Circuit Tester



- Convenient and economical, and capable of operation with no batteries
- Elegant and multi-purpose
- LCD display with the straightforward reading
- Induction testing available for induction breakpoints, wire breaking points, microwave radiation and leakage detection, etc
- Direct or indirect measurement of 12, 36, 55, 110, 220V AC/DC current for wide application

Note:

- It cannot be used to test the 380V power supply.
- Do not use it as screwdriver.

No.	L(mm)			
62601	130	24	144	5.3

▲ Excluded from lifetime warranty terms.

62602 Digital Circuit Tester



- Non-contact circuit induction
- Blue clear display
- Contact voltage test
- LED Light
- Wire continuity test
- Available for detection of AC and DC voltage, and segmented LCD display (display max. reference value)
- Test range: DC 12/36/55V, AC 70-250V
- Available for checking on/off states of circuits, distinguishing zero wire and phase wire, finding break-point, and detecting battery level
- With non-contact induction test function, available for detecting automobile high voltage branch wires
- With LED lighting, blue display design, facilitating test in a dark environment

Warning

Before conducting test, first do self-inspection for the test pen, and test a known circuit with the inspected pen. If the test fails, please replace the battery. If the pen still does not work, please contact the dealer

No.	L(mm)			
62602	140	10	120	7.9

▲ Excluded from lifetime warranty terms.

62603 Multi-functional Digital Circuit Tester



- Multi-functioned as circuit tester and tightening with exchangeable Slotted and Phillips bits head
- Rechargeable through Type-C output
- Available for detection of AC and DC voltage, and segmented LCD. Test range: 12-250AC/DC
- Available for checking on/off states of circuits, distinguishing zero wire and phase wire, finding break-point
- With non-contact induction test function, available for detecting automobile high voltage branch wires
- With LED lighting, torch functional and facilitating test in a dark environment

▲ Warning

Before conducting test, first do self-inspection for the test pen, and test a known circuit with the inspected pen. If the test fails, please replace the battery. If the pen still does not work, please contact the dealer

No.	Test Range	L×W×H(mm)			
62603	12-250V	145×23×20	15	60	2.7

▲ Excluded from lifetime warranty terms.

62702A High-precision Non-contact Test Probe



AC voltage test range	About 12V-1000V (The "S" function button indicator is on)
Frequency	50Hz/60Hz
Auto power-off	✓
Battery under-voltage warning	✓
Operating temperature	0oC~40oC
Battery	2x1.5V AAA battery
Size	162X23X27mm
Weight	About 48g

- Safety level CAT III 1000V
- Three voltage signal intensity indicators
- LED for operation in dark environment
- Prompt mode: sound and light prompt

No.			
62702A	15	60	6.3

▲ Exclude from lifetime warranty terms.

Ratcheting Cable Cutter



- Used for cutting copper and aluminum cables and armoured cables
- Not used for stranded steel wires, stranded steel-conductor aluminium wires and steel wire ropes
- Two-stage driver for labor-saving cutting
- Special linkage type feeding mechanism allows for faster feeding and higher cutting efficiency
- lightweight, compact structure, easy to carry

No.	Spec.	L(mm)	Max. Cutting Diameter (mm)			
72511	240mm ²	245	36	3	6	4.9
72512	400mm ²	320	52	3	6	6.6

▲ Excluded from lifetime warranty terms.

03109 Electricians Knife, Straight Blade 70mm



◀ After folding

- It is made of special hard steel containing manganese and thus boasts good toughness
- The blade hardness is greater than 52HRC (Rockwell hardness), achieving high durability and strong cutting power
- The handle is made of imported rosewood, achieving aesthetic appearance and comfortable operation

Note

- Please keep the blade clean and dry after operation.
- Keep blade away from saline environments to prevent rusting
- Please preserve the product with antirust paint before putting it into a long-term stoppage
- This product is uninsulated and thus shall never be operated with power on, for fear of an accident
- The handle is made of wood and thus shall never be knocked with force, for fear of cracking

No.			
03109	20	40	6

▲ Excluded from lifetime warranty terms.



03110 Electricians Knife, Curved Blade 70mm



- It is made of special hard steel containing manganese and thus boasts good toughness
- The blade hardness is greater than 52HRC (Rockwell hardness), achieving high durability and strong cutting power
- The handle is made of imported rosewood, achieving aesthetic appearance and comfortable operation

Note

- Please keep the blade clean and dry after operation
- Keep blade away from saline environments to prevent rusting
- Please preserve the product with antirust paint before putting it into a long-term stoppage
- This product is uninsulated and thus shall never be operated with power on, for fear of an accident
- The handle is made of wood and thus shall never be knocked with force, for fear of cracking

No.			
03110	20	40	5.9

▲ Excluded from lifetime warranty terms.

03131 Electricians Scissors



- Made of stainless steel with hardness up to HRC52-56
- Serrated blade for antislip when operating
- Cutting capacity: 13-16AWG
- Overall length 138mm, blade length 42mm

No.			
03131	12	48	6.1

▲ Excluded from lifetime warranty terms.

03141 6Pc. Precision Screwdriver Set, Slotted & Phillips Tips



- PH00
- PH0
- PH1
- 1.6mm
- 2mm
- 2.4mm

- All screwdriver bits made of CrVMo through special heat treatment, ensuring high hardness and toughness. Hardness above 52HRC (Rockwell hardness)
- Precisely designed and manufactured chunk capable of locking the required bits safely
- Screwdriver rod made of professional aviation aluminum, featuring high strength, light weight and high corrosion resistance; miniature bits stored inside the screwdriver rod
- Screwdriver with holder made of high quality manganese steel and treated by fine polishing and electroplating, easy to carry
- Stylish lightweight pen-type design, being your good helper in household use

No.	Spec.			
03141	Phillips: PH00,PH0,PH1 Slotted: 1.6mm,2mm,2.4mm	-	20	1.2

03142 6Pc. Precision Screwdriver Set, Phillips & Torx® Tips



- T5
- T6
- T7
- T8
- PH00
- PH0

- All screwdriver bits made of CrVMo through special heat treatment, ensuring high hardness and toughness. Hardness above 52HRC (Rockwell hardness)
- Precisely designed and manufactured chunk capable of locking the required bits safely
- Screwdriver rod made of professional aviation aluminum, featuring high strength, light weight and high corrosion resistance; miniature bits stored inside the screwdriver rod
- Screwdriver with holder made of high quality manganese steel and treated by fine polishing and electroplating, easy to carry
- Stylish lightweight pen-type design, being your good helper in household use

No.	Spec.			
03142	Torx: T5,T6,T7,T8 Phillips: PH00,PH0	-	10	0.6

09311 6Pc. Precision Screwdriver Set, Slotted Tips



- Applicable to the main+V151tenance and repairof TV, clock & watch, computer, glasses, communication equipment, optical instrument, VCR, telephone, toy & model, camera, and various precision instruments and equipment
- The rod is made of importer SVCM+alloy steel, and has been subject to precision machining and heat treatment, achieving best torque and hardness. The cutting tip is blackened
- Unique rotary screw cap design, easy to use and labor saving

No.	Spec.			
09311	Slotted: 1.0X40,14X50,2.0X50,24X50,3.0X50,3.5X50mm	6	24	10.1

▲ Warranty terms of tool set comply with the individual product.

09312 6Pc. Precision Screwdriver Set, Slotted & Phillips Tips



- Applicable to the main+V151tenance and repairof TV, clock & watch, computer, glasses, communication equipment, optical instrument, VCR, telephone, toy & model, camera, and various precision instruments and equipment
- The rod is made of importer SVCM+alloy steel, and has been subject to precision machining and heat treatment, achieving best torque and hardness. The cutting tip is blackened
- Unique rotary screw cap design, easy to use and labor saving

No.	Spec.			
09312	Slotted: 14X50,2.0X50,24X50,3.0X50 Phillips: PH0X50,PH00X50	6	24	10.4

▲ Warranty terms of tool set comply with the individual product.

09313 6Pc. Precision Screwdriver Set, Torx® Tips



- Applicable to the main+V151tenance and repairof TV, clock & watch, computer, glasses, communication equipment, optical instrument, VCR, telephone, toy & model, camera, and various precision instruments and equipment
- The rod is made of importer SVCM+alloy steel, and has been subject to precision machining and heat treatment, achieving best torque and hardness. The cutting tip is blackened
- Unique rotary screw cap design, easy to use and labor saving

No.	Spec.			
09313	Torx: T6X50,T7X50,T8X50,T9X50,T10X50,T15X50	6	24	10.3

▲ Warranty terms of tool set comply with the individual product.

09314 7Pc. Precision Screwdriver Set, Slotted & Phillips Tips



- Applicable to the main+V151tenance and repairof TV, clock & watch, computer, glasses, communication equipment, optical instrument, VCR, telephone, toy & model, camera, and various precision instruments and equipment
- The rod is made of importer SVCM+alloy steel, and has been subject to precision machining and heat treatment, achieving best torque and hardness. The cutting tip is blackened
- Unique rotary screw cap design, easy to use and labor saving

No.	Spec.			
09314	Slotted : 14X50,2.0X50,24X50,3.0X50 Phillips : PH0X50,PH00X50,PH000X40	6	24	10.7

▲ Warranty terms of tool set comply with the individual product.

09315 7Pc. Precision Screwdriver Set, Torx® Tips



- Applicable to the main+V151tenance and repairof TV, clock & watch, computer, glasses, communication equipment, optical instrument, VCR, telephone, toy & model, camera, and various precision instruments and equipment
- The rod is made of importer SVCM+alloy steel, and has been subject to precision machining and heat treatment, achieving best torque and hardness. The cutting tip is blackened
- Unique rotary screw cap design, easy to use and labor saving

No.	Spec.			
09315	Torx: T5X50,T6X50,T7X50,T8X50,T9X50,T10X50,T15X50mm	6	24	10.8

▲ Warranty terms of tool set comply with the individual product.

09316 9Pc. Precision Screwdriver Set, Slotted & Phillips Tips



- Applicable to the main+V151tenance and repairof TV, clock & watch, computer, glasses, communication equipment, optical instrument, VCR, telephone, toy & model, camera, and various precision instruments and equipment
- The rod is made of importer SVCM+alloy steel, and has been subject to precision machining and heat treatment, achieving best torque and hardness. The cutting tip is blackened
- Unique rotary screw cap design, easy to use and labor saving

No.	Spec.			
09316	Slotted : 1.0X40,2.0X50,24X75,3.0X75,4X100 Phillips : PH0X75,PH1X100,PH00X75,PH000X40	6	12	6.2

▲ Warranty terms of tool set comply with the individual product.



09317 15Pc. Precision Screwdriver Set



- Applicable to the main+VI51tenance and repairof TV, clock & watch, computer, glasses, communication equipment, optical instrument, VCR, telephone, toy & model, camera, and various precision instruments and equipment
- The rod is made of importer SVCM+alloy steel, and has been subject to precision machining and heat treatment, achieving best torque and hardness. The cutting tip is blackened
- Unique rotary screw cap design, easy to use and labor saving

No.	Spec.			
09317	Slotted : 1.0X40,2.0X50,3.0X50,3.5X50 Phillips : PH0X50,PH00X50,PH000X40 Hex : 1.5X50,2.0X50,2.5X50,3.0X50 Torx : T6X50,T8X50,T10X50,T15X50	5	12	71

▲ Warranty terms of tool set comply with the individual product.

Precision Screwdriver, Slotted



- Suitable for maintenance and repair of TV, clock, computer, glasses, communication instrument, optical instrument, video recorder, telephone, toy model, camera and all kinds of precision instrument and equipment
- Imported SVCM+ shank with heat treatment
- Matte-electroplated shank surface with phosphated and blackened tip for accuracy
- Rotary turncap adopted

No.	Spec. (mm)			
62802	1.0x40	12	432	8
62803	1.2x40	12	432	7.8
62804	1.4x50	12	432	8
62805	1.6x50	12	432	8
62806	1.8x50	12	432	8
62807	2.0x50	12	432	8
62808	2.0x75	12	432	8.7
62809	2.4x50	12	432	9.5
62810	2.4x75	12	432	10.2
62811	3.0x50	12	432	8.5
62813	3.0x75	12	432	9.3
62816	3.0x100	12	432	10.3
62817	3.5x50	12	432	11
62821	4.0x100	12	432	8
62822	4.0x150	12	288	10.9

Miniature Screwdriver Description

- Phillips: PH0 X 40mm
 - Shank length 40MM
 - The groove number of the Phillips screwdriver corresponding to the bit is PH0
- Phillips: PH0-2 X 40mm
 - Shank length 40MM
 - The groove number of the Phillips screwdriver corresponding to the bit is PH0-2
- Slotted: 1.0 X 40mm
 - Shank length 40MM
 - Screwdriver bit width 1.0MM
- Torx®: T5 X 40mm
 - Shank length 40MM
 - The groove number of the Torx® screwdriver corresponding to the bit is T8
- Hex Key: 1.3 X 46mm
 - Shank length 46MM
 - Hex key edge-to-edge size 1.3MM
- Ball End Hex Key: 1.3 X 46mm
 - Shank length 46MM
 - Representative hex key edge-to-edge size 1.3MM

Precision Screwdriver, Phillips



- Suitable for maintenance and repair of TV, clock, computer, glasses, communication instrument, optical instrument, video recorder, telephone, toy model, camera and all kinds of precision instrument and equipment
- Imported SVCM+ shank with heat treatment
- Matte-electroplated shank surface with phosphated and blackened tip for accuracy
- Rotary turncap adopted

No.	Spec. (mm)			
62903	#000x40	12	432	7.4
62907	#000x75	12	432	8.7
62904	#00x50	12	432	9.3
62908	#00x75	12	432	9.3
62905	#0x50	12	432	9.4
62910	#0x75	12	432	10.2
62911	#0x100	12	432	11
62906	#1x50	12	432	10
62915	#1x100	12	432	12.4
62916	#1x150	12	288	9.7

Precision Screwdriver, Torx®



- Suitable for maintenance and repair of TV, clock, computer, glasses, communication instrument, optical instrument, video recorder, telephone, toy model, camera and all kinds of precision instrument and equipment
- Imported SVCM+ shank with heat treatment
- Matte-electroplated shank surface with phosphated and blackened tip for accuracy
- Rotary turncap adopted

No.	Spec. (mm)			
63012	T3x40	12	432	7.9
63013	T4x40	12	432	7.9
63001	T5x50	12	432	8
63002	T6x50	12	432	8.9
63003	T7x50	12	432	8.7
63004	T8x50	12	432	9.3
63005	T9x50	12	432	9.5
63008	T9x60	12	432	9.4
63006	T10x50	12	432	9.3
63007	T15x50	12	432	10.3
63009	T10x60	12	432	9.8
63010	T15x60	12	432	10.7
63011	T20x60	12	432	11.7

Precision Screwdriver, Hexagon



- Suitable for maintenance and repair of TV, clock, computer, glasses, communication instrument, optical instrument, video recorder, telephone, toy model, camera and all kinds of precision instrument and equipment
- Imported SVCM+ shank with heat treatment
- Matte-electroplated shank surface with phosphated and blackened tip for accuracy
- Rotary turncap adopted

No.	Spec. (mm)			
63101	0.67x40	12	432	7.8
63102	0.9x40	12	432	7.9
63103	1.3x50	12	432	8.1
63104	1.5x50	12	432	8.1
63105	2.0x50	12	432	6.5
63106	2.5x50	12	432	9.4
63112	2.5x75	12	432	10.3
63107	3.0x50	12	432	10.4
63113	3.0x75	12	432	11.4

Precision Screwdriver, Ball Point, Hexagon



- Suitable for maintenance and repair of TV, clock, computer, glasses, communication instrument, optical instrument, video recorder, telephone, toy model, camera and all kinds of precision instrument and equipment
- Imported SVCM+ shank with heat treatment
- Matte-electroplated shank surface with phosphated and blackened tip for accuracy
- Rotary turncap adopted

No.	Spec. (mm)			
63201	1.3x50	12	432	8.1
63202	1.5x50	12	432	8.9
63207	2.0x50	12	432	8.8
63210	2.5x75	12	432	10.3
63211	3.0x75	12	432	11.3

03371 ESD Nylon Toothbrush-Shaped Brush



- It is applicable to dust-free plant or laboratory in industries including electronics, communications, semiconductor and optics.
- This product can withstand normal cleaning agents such as gasoline, alcohol, acetone and Freon, without damage to appearance and performance.
- Performance parameters:
- Surface resistance of brush holder: <106Ω
- Surface resistance of bristle: <109Ω

Size/Specifications:

- Brush length × width: 175mm × 12mm
- Brush head length × width: 40mm × 12mm
- Bristle height: 18mm
- Arrangement of bristle: 8 holes/row × 2

No.			
03371	10	160	6.2

- ▲ Excluded from lifetime warranty terms.

03372 ESD Nylon U-Shaped Brush



- It is applicable to dust-free plant or laboratory in industries including electronics, communications, semiconductor and optics.
- This product can withstand normal cleaning agents such as gasoline, alcohol, acetone and Freon, without damage to appearance and performance.
- Performance parameters:
- Surface resistance of brush holder: <106Ω
- Surface resistance of bristle: <109Ω

Size/Specifications:

- Brush length × width: 115mm × 55mm
- Brush head length × width: 95mm × 45mm
- Bristle height: 25mm
- Arrangement of bristle: 14 holes/row × 7

No.			
03372	10	80	12.2

- ▲ Excluded from lifetime warranty terms.

03310 ESD Wrist Strap



- The wrist strap may be optionally stretchable to 2.5M
- The wrist strap applies unique knitted mesh structure which ensures uniform load distribution and good resistance to deformation and no-clean
- Safe, reliable, able to discharge static within 0.1 s
- Allowing for safe operation in a clean room

No.			
03310	-	18	14

▲ Excluded from lifetime warranty terms.

03311 ESD Liquid Dispenser Bottle 60ml



- Applicable to electronic manufacturers and various laboratories
- Stainless steel resistant to strong corrosive solvents
- Stainless steel pump with unique mechanical structure and bottle body made from high-density polyethylene material for holding various solvents
- Capable of holding various cleaning agents, oil remover, rosin cleaning agents, ethanol, pure alcohol, methanol acetone and water-based solution
- Anti-static design for operation safety in electrostatic protection environment
- Pump head of each alcohol bottle sealed with plastic film before delivery for internal cleanliness
- Proper dosage obtained by gently pressing the pump head once to avoid solvent overflowing and dirt infiltration
- Pump head with a hinged stainless steel cover to prevent impurities from entering the bottle when not in use
- Precise pump head valve against solvent volatilization

No.			
03311	10	40	4.6

▲ Excluded from lifetime warranty terms.

62701 Digital Tire Pressure Gauge



- Light weight, compact structure, easy to use
- It can measure vehicle's tire pressure
- It can measure tire thread depth for safe driving
- Accuracy: +/-0.1 BAR
- Units: PSI, BAR
- Auto power off
- LCD backlight: Easy to read in low light environment

No.			
62701	10	40	6.4

▲ Exclude from lifetime warranty terms.

03101 Fine Pointed Tips Tweezers 125mm



- Made of high-grade stainless steel with acid resistance and diamagnetism
- Fine tips for components in different sizes
- Moderate hardness of working tips, providing excellent performance in operation
- Please choose the SATA industrial electric tweezers with a specification suitable for your application
- The tips of tweezers are sharp, thus please use them carefully
- Keep them out of the reach of children

No.	L(mm)			
03101	125	48	144	4.3

▲ Excluded from lifetime warranty terms.



03102 Extra Pointed Tips Tweezers 135mm



- Made of high-grade stainless steel with acid resistance and diamagnetism
- Fine tips for components in different sizes
- Moderate hardness of working tips, providing excellent performance in operation
- Please choose the SATA industrial electric tweezers with a specification suitable for your application
- The tips of tweezers are sharp, thus please use them carefully
- Keep them out of the reach of children

No.	L(mm)			
03102	135	24	144	4.4

▲ Excluded from lifetime warranty terms.

03105 Pointed Tips Tweezers 115mm



- Made of high-grade stainless steel with acid resistance and diamagnetism
- Fine tips for components in different sizes
- Moderate hardness of working tips, providing excellent performance in operation
- Please choose the SATA industrial electric tweezers with a specification suitable for your application
- The tips of tweezers are sharp, thus please use them carefully
- Keep them out of the reach of children

No.	L(mm)			
03105	115	12	144	4.3

▲ Excluded from lifetime warranty terms.

03103 Extra Pointed Tips Tweezers 115mm



- Made of high-grade stainless steel with acid resistance and diamagnetism
- Fine tips for components in different sizes
- Moderate hardness of working tips, providing excellent performance in operation
- Please choose the SATA industrial electric tweezers with a specification suitable for your application
- The tips of tweezers are sharp, thus please use them carefully
- Keep them out of the reach of children

No.	L(mm)			
03103	115	12	144	4.2

▲ Excluded from lifetime warranty terms.

03106 Curved Pointed Tips Tweezers 118mm



- Made of high-grade stainless steel with acid resistance and diamagnetism
- Fine tips for components in different sizes
- Moderate hardness of working tips, providing excellent performance in operation
- Please choose the SATA industrial electric tweezers with a specification suitable for your application
- The tips of tweezers are sharp, thus please use them carefully
- Keep them out of the reach of children

No.	L(mm)			
03106	118	24	144	4.5

▲ Excluded from lifetime warranty terms.

03104 Flat Round Tips Tweezers 120mm



- Made of high-grade stainless steel with acid resistance and diamagnetism
- Fine tips for components in different sizes
- Moderate hardness of working tips, providing excellent performance in operation
- Please choose the SATA industrial electric tweezers with a specification suitable for your application
- The tips of tweezers are sharp, thus please use them carefully
- Keep them out of the reach of children

No.	L(mm)			
03104	120	24	144	4.5

▲ Excluded from lifetime warranty terms.

03151 Fine Pointed Tips Tweezers, Serrated Grips 175mm



- Made of high-grade stainless steel with acid resistance and diamagnetism
- Fine tips for components in different sizes
- Moderate hardness of working tips, providing excellent performance in operation
- Please choose the SATA industrial electric tweezers with a specification suitable for your application
- The tips of tweezers are sharp, thus please use them carefully
- Keep them out of the reach of children

No.	L(mm)			
03151	175	12	144	8.4

▲ Excluded from lifetime warranty terms.



03152 Flat Round Tips Tweezers, Serrated Grips 175mm



- Made of high-grade stainless steel with acid resistance and diamagnetism
- Fine tips for components in different sizes
- Moderate hardness of working tips, providing excellent performance in operation
- Please choose the SATA industrial electric tweezers with a specification suitable for your application
- The tips of tweezers are sharp, thus please use them carefully
- Keep them out of the reach of children

No.	L(mm)			
03152	175	12	144	8.7

▲ Excluded from lifetime warranty terms.

03153 Curved Pointed Tips Tweezers, Serrated Grips 175mm



- Made of high-grade stainless steel with acid resistance and diamagnetism
- Fine tips for components in different sizes
- Moderate hardness of working tips, providing excellent performance in operation
- Please choose the SATA industrial electric tweezers with a specification suitable for your application
- The tips of tweezers are sharp, thus please use them carefully
- Keep them out of the reach of children

No.	L(mm)			
03153	170	12	144	8.5

▲ Excluded from lifetime warranty terms.

ESD Fine Pointed Tips Tweezers 130mm



- Made of high-grade stainless steel with acid resistance and diamagnetism
- Fine tips for components in different sizes
- Moderate hardness of working tips, providing excellent performance in operation
- Please choose the SATA industrial electric tweezers with a specification suitable for your application
- The tips of tweezers are sharp, thus please use them carefully
- Keep them out of the reach of children

No.	Product Name	L(mm)			
03161	ESD Fine Pointed Tips Tweezers 130mm	130	12	144	4.8
03162	ESD Flat Round Tips Tweezers 130mm	130	12	144	4.8
03163	ESD Curved Pointed Tips Tweezers 130mm	130	12	144	4.8

▲ Excluded from lifetime warranty terms.

03120 6Pc. Soldering Aid Set



SATA six-piece solder aid set is widely used for soldering assembly and repair of printed circuit boards (PCB). Terminals of various shapes can achieve the following functions:

- Component positioning terminal: for easy and correct adjustment of the position of pins of surface-mounted components on the soldering pad or gold finger
- Curved needle: for adjustment of pins of mounted components such as IC and PLCC
- Hook: for hooking out pins and leads of components
- Fork: for fixation and adjustment of pins or connecting lines of components
- Awl: for cleaning or enlargement of the hole of the soldering pad
- Scraper: for removal of residual sold and welding flux as well as oxide layer on the soldering pad or gold finger
- Knife: for cutting copper-clad connecting lines on printed circuit boards
- Brush: for removal of dust and residues from the welded part before welding

No.			
03120	12	216	18.9

▲ Excluded from lifetime warranty terms.

03107 PLCC Chip Extractor



- Gently squeeze the puller handle to separate PLCC components from the socket safely and reliably
- Spring-assisted pulling structure, and one hand operation for convenience and fastness
- Sizes of PLCC that can be pulled: 20-pin to 84-pin

No.			
03107	12	360	15.8

▲ Excluded from lifetime warranty terms.

03108 IC Chip Extractor



- A universal integrated circuit (IC) puller quickly separates components from the circuit board
- Specification of integrated circuit that can be pulled: 8-pin to 24-pin

No.			
03108	12	480	16.7

▲ Excluded from lifetime warranty terms.