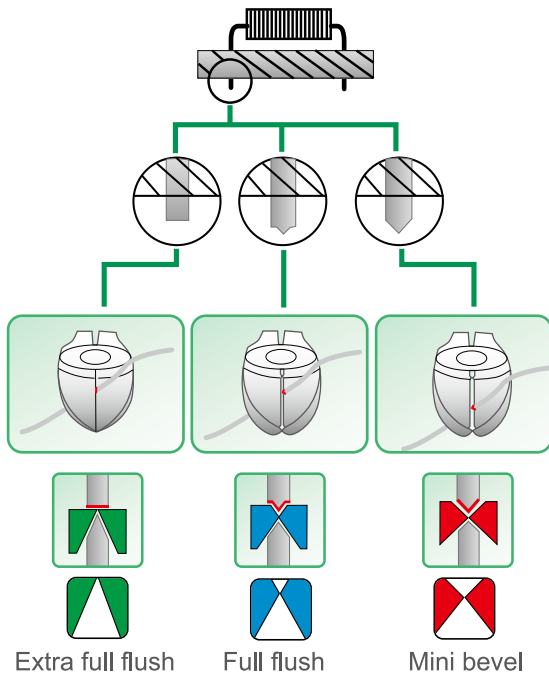


PRECISION PLIERS & CUTTERS



Pro'sKit® Precision Pliers

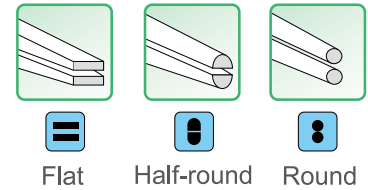
Cutting edge shapes:



All of Pro'sKit® pliers are made of high quality steel to ensure excellent performance and long life. A variety of materials are used for Pro'sKit® pliers, including: Middle Carbon Steel (S45C, S50C, S55C, SK7, SK5), High Carbon Steel (S60C), High Carbon Tool Steel (SAE 1085), Chrome Vanadium Steel (CrV, SAE 6168, SAE 6150), Chrome-molybdenum Vanadium Steel (SCM 440), Stainless Steel (AISI 420, 410, 420J2, 420K2).

- The overall lengths of most Precision Pliers range from 90 to 145mm (4" to 5-1/2") and are great for use on flattening, bending, holding and cutting precise electronic components, wires and PCB. They are also popular in the jewelry industry.
- The overall lengths of most Electrical Pliers range from 150 to 230mm (6" to 9"), suited for cutting various kinds of heavy duty metal wires, mainly used in electronic, automobile, building field.

Basic shapes of jaws :



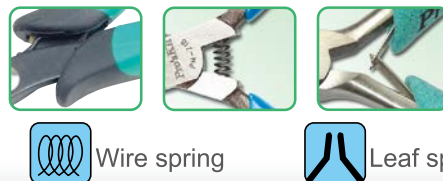
Gripping surfaces:



Finish of Pliers:



Spring:



Handles:



Pliers Technical Basics

Spring



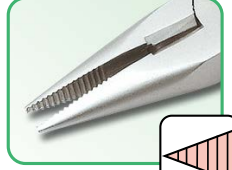
Wire Spring

Precision pliers with double leaf springs or wire spring to keep the handles always self-opening to supply smooth and efficient operation.



Leaf spring

Gripping surfaces



Serrated

Serrated jaws provide a good grip but serrations can mar jewelry when you exert force excessively.



Crosswise serrated

Crosswise serrated jaws provide the best grip, suited for pulling and cutting various kinds of heavy duty metal wires whatever in horizontal or vertical angles, but serrations will cause abrasion when exerting force too much.

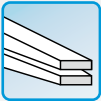


Smooth

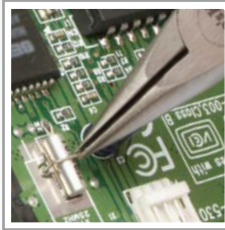
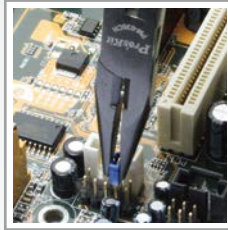
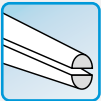
Smooth jawed pliers are unlikely to mar objects but do not provide good grip. Suited for flattening wire, flattening pins and precision assembly work.

Shapes of jaws:

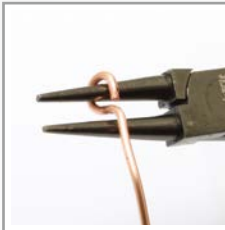
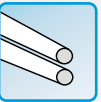
- **Flat jaws** : Mainly used in gripping and holding flat or square objects securely and for making angular bends. Insides of jaws may be smooth or serrated. Typically design for electric pliers and electronic flat nose pliers.



- **Half-round jaws** : Mainly used in holding objects, pulling wires and bending wires. Insides of jaws may be smooth or serrated. It is widely designed in various needle nose pliers.



- **Round jaws** : Mainly used in making bends, loops, circles, coils from wire or sheet metal. Tapered circular jaws are smooth so that they will not scratch or nick soft metals. It is popular in the jewelry industry



Cutting edge shapes:



Without bevel : This kind of cutting edge shape is usually designed in micro nippers, precision electronic pliers, plastic cutting pliers. Its blades are very sharp, suited for cutting soft wire up to $\varnothing 1.0\text{mm}$ (AWG 18).




Small outside bevel : This kind of cutting edge shape is usually designed in electronic pliers, suited for cutting soft wire, copper wire from 0.6 to $\varnothing 1.2\text{mm}$ (AWG 22 to 16) or small components.



Outside bevel : It is usually designed in electric pliers, needle pliers, suited for cutting thick copper wire or hard iron wire from $\varnothing 0.8$ to $\varnothing 1.6\text{mm}$ (AWG 20 to 14) or heavy duty metal pins.

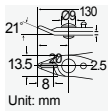
Safety Caution



- When using cutting pliers, please wear protective goggles and gloves and beware of wire ends flying off.
- Each tool should only be used for its specified purpose.
- Only handles marked with the symbol  1000V are insulating.

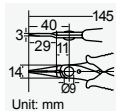


8PK-101D Micro Cutting Plier



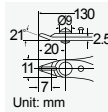
Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
SK7	50 ±3°	50 ±3°	Copper Ø 1.3mm	130

8PK-102D Long Nose Plier



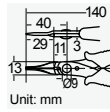
Material	HRC		OAL. (mm)
	Body		
SK7	50 ±3°		145

8PK-25PD Micro Cutting Plier



Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
SK7	50 ±3°	50 ±3°	Copper Ø 1.3mm	130

8PK-103D Round Nose Plier

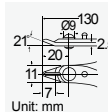


Material	HRC		OAL. (mm)
	Body		
SK7	50 ±3°		140

8PK-25PD-C Micro Cutting Plier

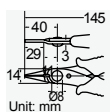


Safety clip design prevents flying leads, good for PC board lead trimming, or any soldered wire leads cutting to ensure user's safety.



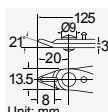
Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
SK7	50 ±3°	50 ±3°	Copper Ø 1.3mm	130

8PK-104D Flat Nose Plier



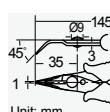
Material	HRC		OAL. (mm)
	Body		
SK7	50 ±3°		145

8PK-30D Micro Cutting Plier



Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
SK7	50 ±3°	50 ±3°	Copper Ø 1.6mm	125

8PK-105D Bent Nose Plier



Material	HRC		OAL. (mm)
	Body		
SK7	50 ±3°		145

Micro Cutting Plier

- Clean and smooth cutting
- Light weight for easy operation
- Particularly made for electronic and precision field
- Cut copper wire only

Material: SK7
High carbon steel
Hardness: HRC50°

Anti-slip PVC for comfortable operation.

Wire spring

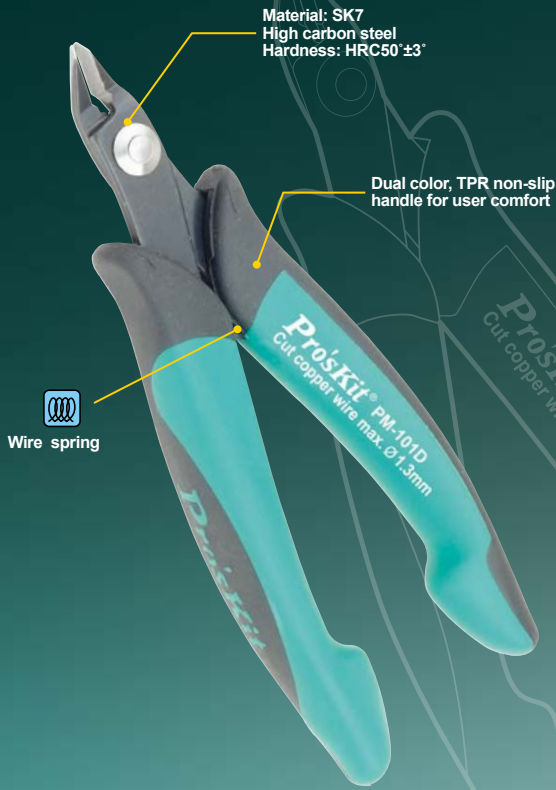
Lanyard hole for easy carrying

Individual packing: Blister Card

Micro Cutting Plier



- Particularly made for electronic and precision field
- Clean and smooth cutting
- Light weight for easy operation



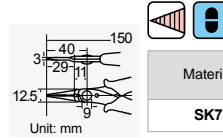
Individual packing: Blister Card

Material: SK7
High carbon steel
Hardness: HRC50 ±3*

Dual color, TPR non-slip
handle for user comfort

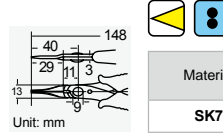
Wire spring

PM-102D Long Nose Plier



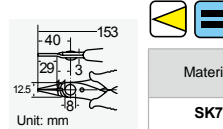
Material	HRC	OAL.
	Body	(mm)
SK7	50 ±3*	150

PM-103D Round Nose Plier



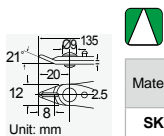
Material	HRC	OAL.
	Body	(mm)
SK7	50 ±3*	148

PM-104D Flat Nose Plier



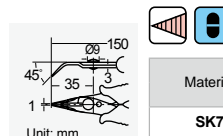
Material	HRC	OAL.
	Body	(mm)
SK7	50 ±3*	153

PM-101D Micro Cutting Plier



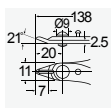
Material	HRC		Application	OAL.
	Body	Cutting edge		
SK7	50 ±3*	50 ±3*	Ø 1.3mm Copper	135

PM-105D Bent Nose Plier



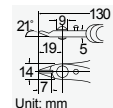
Material	HRC	OAL.
	Body	(mm)
SK7	50 ±3*	150

PM-25PD Micro Cutting Plier



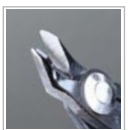
Material	HRC		Application	OAL (mm)
	Body	Cutting edge		
SK7	50 \pm 3°	50 \pm 3°	Copper	138

PM-5101 Heavy Duty Cutting Plier

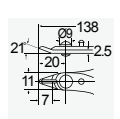


Material	HRC		Application	OAL (mm)
	Body	Cutting edge		
S50C	50 \pm 3°	50 \pm 3°	Ø 2.0mm Copper	130

PM-25PD-C Micro Cutting Plier

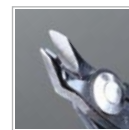


Safety clip design prevents flying leads, good for PC board lead trimming, or any soldered wire leads cutting to ensure user's safety.

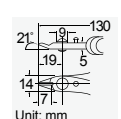


Material	HRC		Application	OAL (mm)
	Body	Cutting edge		
SK7	50 \pm 3°	50 \pm 3°	Ø 1.3mm Copper	138

PM-5101-C Heavy Duty Cutting Plier

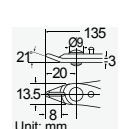


Safety clip design prevents flying leads, good for PC board lead trimming, or any soldered wire leads cutting to ensure user's safety.



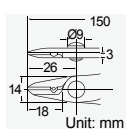
Material	HRC		Application	OAL (mm)
	Body	Cutting edge		
S50C	50 \pm 3°	50 \pm 3°	Ø 2.0mm Copper	130

PM-30D Micro Cutting Plier



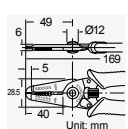
Material	HRC		Application	OAL (mm)
	Body	Cutting edge		
SK7	50 \pm 3°	50 \pm 3°	Ø 1.6mm Copper	135

CP-208D Wire Stripper / Cutter



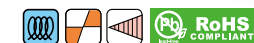
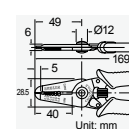
HRC	Application	OAL (mm)
50 \pm 3°	Cutting Capacity: Ø 1.3 mm / 16 AWG Wire Stripper: Ø 0.4 mm / 26 AWG	150

CP-3001D Precision Wire Stripper



Material	HRC	Application	OAL (mm)
SK7	50 \pm 3°	AWG: 30, 28, 26, 24, 22, 20 / 0.2, 0.3, 0.4, 0.5, 0.6, 0.8 mm	169

CP-3002D Precision Wire Stripper



Material	HRC	Application	OAL (mm)
SK7	50 \pm 3°	AWG: 20, 18, 16, 14, 12, 10 / 0.8, 1.0, 1.3, 1.6, 2.0, 2.6 mm	169

Specialty Electronic Pliers Conductive Handle

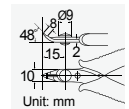


- Made from high carbon steel. Accurately machined, these high quality precision tools are designed for fine assembling and adjustment operations on electronic circuits.
- Provide easy work on high density PC board
- Conductive handle



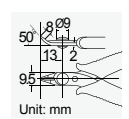
Individual packing: Blister Card

▶ 1PK-209 Clean Cut Micro Nipper



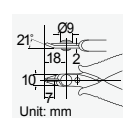
Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
SK7	50'±3'	50'±3'	Copper Ø 0.6mm	120

▶ 1PK-210 Clean Cut Micro Nipper



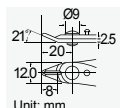
Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
SK7	50'±3'	50'±3'	Copper Ø 0.6mm	120

▶ 1PK-211 Clean Cut Micro Nipper



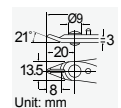
Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
SK7	50'±3'	50'±3'	Copper Ø 0.8mm	120

▶ 1PK-101-E Micro Cutting Plier



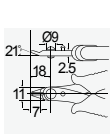
Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
SK7	50'±3'	50'±3'	Copper Ø 1.3mm	130

▶ 1PK-30-E Micro Cutting Plier



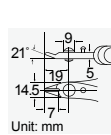
Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
SK7	50'±3'	50'±3'	Copper Ø 1.6mm	125

▶ **1PK-25P-E** Micro Cutting Plier



Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
SK7	50'±3'	50'±3'	Ø 1.3mm	130

▶ **1PK-5101-E** Heavy Duty Cutting Plier

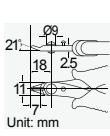


Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
S50C	50'±3'	50'±3'	Ø 2.0mm	125

▶ **1PK-25P-CE** Micro Cutting Plier



Safety clip design prevents flying leads, good for PC board lead trimming, or any soldered wire leads cutting to ensure user's safety.

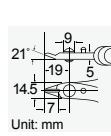


Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
SK7	50'±3'	50'±3'	Ø 1.3mm	130

▶ **1PK-5101-CE** Heavy Duty Cutting Plier

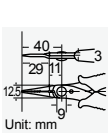


Safety clip design prevents flying leads, good for PC board lead trimming, or any soldered wire leads cutting to ensure user's safety.



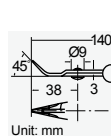
Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
S50C	50'±3'	50'±3'	Ø 2.0mm	125

▶ **1PK-102-E** Long Nose Plier



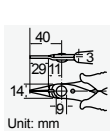
Material	HRC	OAL. (mm)
	Body	
SK7	50'±3'	145

▶ **1PK-105-E** Bent Nose Plier



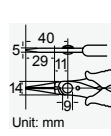
Material	HRC	OAL. (mm)
	Body	
SK7	50'±3'	140

▶ **1PK-104-E** Flat Nose Plier



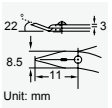
Material	HRC	OAL. (mm)
	Body	
SK7	50'±3'	145

▶ **1PK-5102-E** Heavy Duty Long Nose Plier



Material	HRC	OAL. (mm)
	Body	
S50C	50'±3'	140

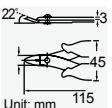
PM-396K Stainless Cutting Plier



Super Slim

Material	HRC	Application	OAL. (mm)
AISI 420	48°±3°	Copper	115
		Ø 0.1-1.0mm	

PM-396F Stainless Cutting Plier



Material	HRC	Application	OAL. (mm)
AISI 420	48°±3°	Copper	115
		Ø 1.3mm	

Stainless Specialty Electronic Pliers

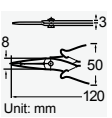


- Made of AISI 420 stainless steel which assure cleanliness and corrosion-resistance.
- Dual color non-slip TPR handles for user comfort.
- Polyoxymethylene (POM) spring for self-opening action to supply smooth operation.



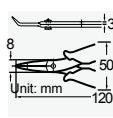
Individual packing: Blister Card

PM-396G Stainless Long Nose Plier



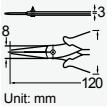
Material	HRC	OAL.(mm)
AISI 420	43°±3°	120

PM-396I Stainless Bent Nose Plier



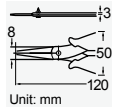
Material	HRC	OAL.(mm)
AISI 420	43°±3°	120

PM-396H Stainless Flat Nose Plier



Material	HRC	OAL.(mm)
AISI 420	43°±3°	120

PM-396J Stainless Round Nose Plier



Model No.	Material	HRC	OAL.(mm)
PM-396J	AISI 420	43°±3°	120

Stainless Specialty Electronic Pliers



- Made from high quality stainless steel
- Range of high quality cutter and pliers designed to reliable service in production



1PK-501A Micro Cutting Plier

Material	HRC	Application	OAL. (mm)
	Body		
AISI 420J2	48 \pm 3°	\varnothing 1.3mm	90

1PK-501B Micro Flat Nose Plier

Material	HRC	OAL. (mm)
	Body	
AISI 420J2	48 \pm 3°	100

1PK-501C Micro Bent Nose Plier

Material	HRC	OAL. (mm)
	Body	
AISI 420J2	48 \pm 3°	100

1PK-501D Micro Round Nose Plier

Material	HRC	OAL. (mm)
	Body	
AISI 420J2	48 \pm 3°	100

1PK-501E Micro Long Nose Plier

Material	HRC	OAL. (mm)
	Body	
AISI 420J2	48 \pm 3°	100

PM-251 Cutting Plier

Material	HRC	Application	OAL. (mm)
	Body		
AISI 420J2	48 \pm 3°	\varnothing 1.3mm	122

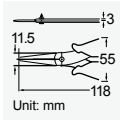
PM-252 Bent Nose Plier

Material	HRC	Application	OAL. (mm)
	Body		
AISI 420J2	43 \sim 46°	\varnothing 1.0mm	118

PM-254 Long Nose Plier

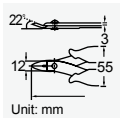
Material	HRC	Application	OAL. (mm)
	Body		
AISI 420J2	43 \sim 46°	\varnothing 1.0mm	118

▶ **1PK-396E** Straight Nose Plier



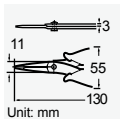
Material	HRC: Body	OAL.(mm)
AISI 420J2	48 \pm 3*	118

▶ **1PK-396A** Cutting Plier



Material	HRC Body	Application Copper	OAL.(mm)
AISI 420J2	48 \pm 3*	\varnothing 1.3mm	110

▶ **1PK-396B** Long Nose Plier

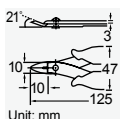


Material	HRC: Body	OAL.(mm)
AISI 420J2	48 \pm 3*	130

▶ **1PK-397A-C** Side Cutter Plier



Safety clip design prevents flying leads, good for PC board lead trimming, or any soldered wire leads cutting to ensure user's safety.



Material	HRC Body	Application Copper	OAL.(mm)
AISI 420J2	48 \pm 3*	\varnothing 1.2mm	125

Stainless Specialty Electronic Pliers

- Made from high quality stainless steel
- Range of high quality cutter and pliers designed to reliable service in production

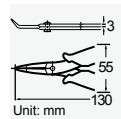
Wire spring

Material: AISI 420J2
High quality stainless steel

P.P. sleeves handles

Individual packing: Blister Card

▶ **1PK-396D** Bent Nose Plier



Material	HRC: Body	OAL.(mm)
AISI 420J2	48 \pm 3*	130

▶ **1PK-066N** 2 in 1 Wire Stripper/Cutter



Material	HRC Body	Application	OAL.(mm)
AISI 420	48 \pm 3*	Cutter: \varnothing 1.2mm Stripper: 0.4-1.6mm ² (26-14AWG)	130

Precision Stainless Steel Pliers Mirror Polished



- Made of stainless steel with mirror polished finish
- Leaf springs are spot welded to the tool handles to fix the jaws in a comfortable position
- Forged box joint construction gives strength and precision

Induction Hardened Cutting edges

Mirror polished surface, no flaking, no corrosion



Forged box joint



Double leaf springs, are easy operation and user comfort

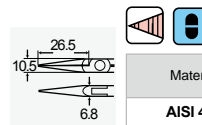
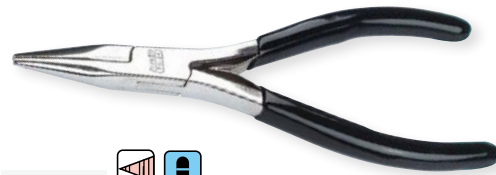
High grade alloy steel, hot drop forged, oil hardened and tempered for long life and perfect precision work

Dipped handle for user comfort



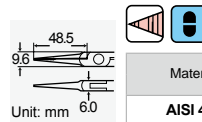
Individual packing: Blister Card

▶ 1PK-24 Long Nose Plier With Teeth



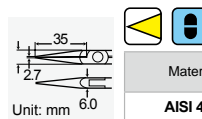
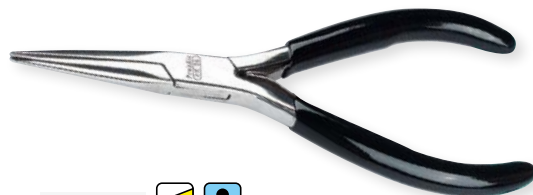
Material	HRC	OAL. (mm)
	Body	
AISI 420	45°±3'	125

▶ 1PK-25 Needle Nose Plier With Serrated



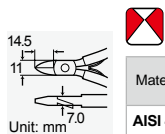
Material	HRC	OAL. (mm)
	Body	
AISI 420	48°±3'	140

▶ 1PK-26 Long Nose Plier With Smooth Jaw



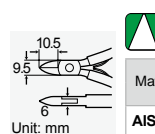
Material	HRC	OAL. (mm)
	Body	
AISI 420	48°±3'	135

▶ 1PK-20 Semi-flush Side Cutter



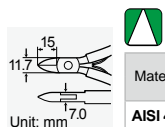
Material	HRC Body	Application			OAL. (mm)
		Hard steel	Soft steel	Copper	
AISI 420	45°±3'	Ø 0.8mm	Ø 1.3mm	Ø 2.0mm	110

▶ 1PK-22 Slim Full Flush Side Cutter



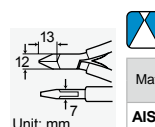
Material	HRC Body	Application			OAL. (mm)
		Hard steel	Soft steel	Copper	
AISI 420	45°±3'	Ø 0.8mm	Ø 1.3mm	Ø 1.6mm	110

▶ 1PK-21 Full Flush Side Cutter



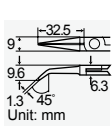
Material	HRC Body	Application			OAL. (mm)
		Hard steel	Soft steel	Copper	
AISI 420	45°±3'	Ø 0.8mm	Ø 1.3mm	Ø 2.0mm	110

▶ 1PK-23 Straight Full Flush Side Cutter



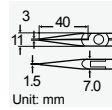
Material	HRC Body	Application			OAL. (mm)
		Hard steel	Soft steel	Copper	
AISI 420	45°±3'	Ø 0.8mm	Ø 1.3mm	Ø 2.0mm	110

▶ **1PK-27** Bent Nose Plier With Smooth Jaw



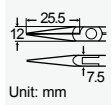
Material	HRC	OAL. (mm)
	Body	
AISI 420	48°±3'	135

▶ **1PK-34** Long Nose Plier With Teeth



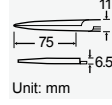
Material	HRC	OAL. (mm)
	Body	
AISI 420	48°±3'	145

▶ **1PK-28** Flat Nose Plier With Smooth Jaw



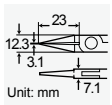
Material	HRC	OAL. (mm)
	Body	
AISI 420	48°±3'	130

▶ **1PK-244** Long Flat Nose Plier



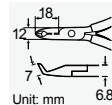
Material	HRC	OAL. (mm)
	Body	
AISI 420	48°±3'	185

▶ **1PK-29** Round Nose Plier



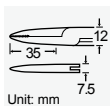
Material	HRC	OAL. (mm)
	Body	
AISI 420	48°±3'	130

▶ **1PK-291** End Flush Oblique Cutting Nipper Long Slim Tips



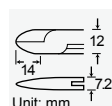
Material	HRC Body	Application			OAL. (mm)
		Hard steel	Soft steel	Copper	
AISI 420	45°±3'	Ø 0.8mm	Ø 1.0mm	Ø 1.6mm	125

▶ **1PK-243** Long Nose Plier



Material	HRC	OAL. (mm)
	Body	
AISI 420	48°±3'	140

▶ **1PK-239** Side Cutting Plier

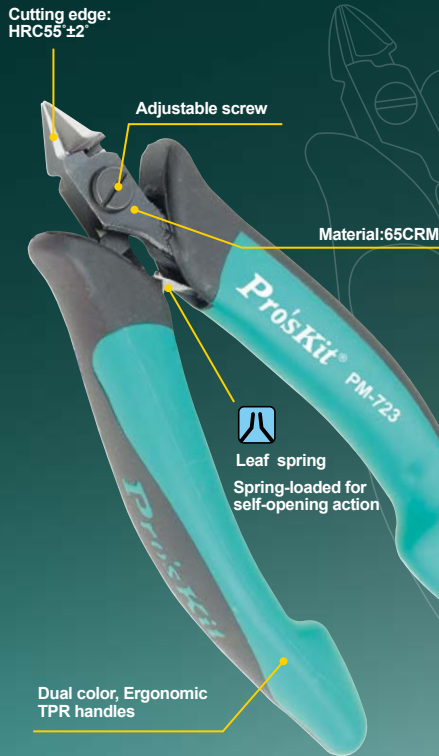


Material	HRC Body	Application			OAL. (mm)
		Hard steel	Soft steel	Copper	
AISI 420	48°±3'	Ø 0.8mm	Ø 1.6mm	Ø 2.0mm	125

Precision Pliers with Adjustable Screw



- Adjustable screw insures precise cuts every time.
- Made of high-quality 65CRM material, precise and durable
- Ergonomic, non-slip handle with dual colors ensures great operator comfort
- Leaf spring, energy saving design for efficient work



Smooth surface is cut
(By PM-721/PM-723)

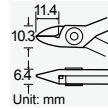


Adjustable screw



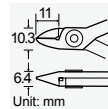
Individual packing: Blister Card

PM-720 Diagonal Semi-Flush Cutting Nipper Slim Tips



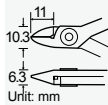
Material	HRC	Application	OAL. (mm)
	Cutting edge	Copper	
65CRM	55'±2'	Ø 1.3mm	122

PM-721 Diagonal Semi-Flush Cutting Nipper



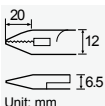
Material	HRC	Application	OAL. (mm)
	Cutting edge	Copper	
65CRM	55'±2'	Ø 1.3mm	122

PM-723 Diagonal Semi-Flush Cutting Nipper



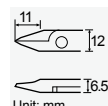
Material	HRC	Application	OAL. (mm)
	Cutting edge	Copper	
65CRM	55'±2'	Ø 1.3mm	122

1PK-258B Long Nose Plier



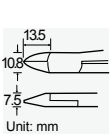
Material	HRC		Application	OAL. (mm)
	Body	Cutting edge	Copper	
S55C	43'±3'	53'±3'	Ø 1.0mm	138

1PK-258A Side Cutter



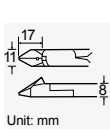
Material	HRC		Application	OAL. (mm)
	Body	Cutting edge	Copper	
S55C	43'±3'	53'±3'	Ø 1.0mm	125

PM-727 Cutting Plier



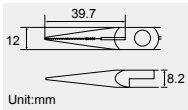
Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Hard steel	Soft steel	Copper	
SAE 6050	40 \pm 3 $^{\circ}$	59 \pm 2 $^{\circ}$	\varnothing 0.8mm	\varnothing 1.6mm	\varnothing 1.3mm	130

PM-728 Cutting Plier



Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Hard steel	Soft steel	Copper	
SAE 6050	40 \pm 3 $^{\circ}$	59 \pm 2 $^{\circ}$	\varnothing 0.8mm	\varnothing 1.6mm	\varnothing 1.3mm	135

PM-338 Long Nose Plier



Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Hard steel	Soft steel	Copper	
S55C	44 \pm 2 $^{\circ}$	59 \pm 2 $^{\circ}$	\varnothing 0.8mm	\varnothing 1.6mm	\varnothing 2.0mm	160

TPR Handle Precision Pliers



- Clean with smooth cutting.
- Dual color TPR handles feature max comfort.
- Leaf spring, energy saving design.

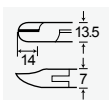


Material: S55C
HRC: 44 \pm 2 $^{\circ}$
Cutting edge: HRC 59 \pm 2 $^{\circ}$



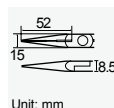
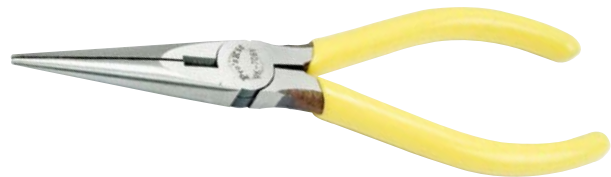
Individual packing: Blister Card

1PK-705Y Side Cutting Plier



Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Hard steel	Soft steel	Copper	
S45C	48 \pm 3 $^{\circ}$	\varnothing 0.8mm	\varnothing 0.8mm	\varnothing 1.6mm	\varnothing 2.0mm	125

1PK-706Y Long Nose Plier



Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Hard steel	Soft steel	Copper	
S45C	48 \pm 3 $^{\circ}$	\varnothing 0.8mm	\varnothing 0.8mm	\varnothing 1.6mm	\varnothing 2.0mm	160

PRECISION CUTTERS



- Ergonomic, non-slip handle with ensures great operator comfort.
- Leaf spring, energy saving design for efficient work.

Cutting edge:
HRC55±3

Adjustable screw

Made of 65CRM

Ergonomic
TPR handle

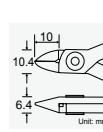


Leaf spring
Spring-loaded for
self-opening action



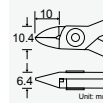
Individual packing: Blister Card

▶ PM-760 Diagonal Cutters Oval Head



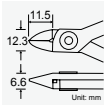
Material	HRC		Application Copper	OAL. (mm)
	Body	Cutting edge		
65 CRM	55°±3°	55°±3°	Ø 0.2-1.3mm	115

▶ PM-761 Diagonal Cutters Oval Head



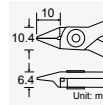
Material	HRC		Application Copper	OAL. (mm)
	Body	Cutting edge		
65 CRM	55°±3°	55°±3°	Ø 0.1-1.3mm	115

▶ PM-771 Diagonal Cutters Oval Head



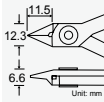
Material	HRC		Application Copper	OAL. (mm)
	Body	Cutting edge		
65 CRM	55°±3°	55°±3°	Ø 0.1-1.3mm	115

▶ PM-763 Diagonal Cutters Tapered And Relieved Head



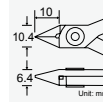
Material	HRC		Application Copper	OAL. (mm)
	Body	Cutting edge		
65 CRM	55°±3°	55°±3°	Ø 0.1-1.3mm	115

▶ PM-773 Diagonal Cutters Tapered And Relieved Head



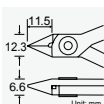
Material	HRC		Application Copper	OAL. (mm)
	Body	Cutting edge		
65 CRM	55°±3°	55°±3°	Ø 0.1-1.3mm	115

▶ PM-764 Diagonal Cutters Tapered Head



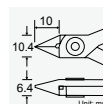
Material	HRC		Application Copper	OAL. (mm)
	Body	Cutting edge		
65 CRM	55°±3°	55°±3°	Ø 0.1-1.3mm	115

▶ PM-774 Diagonal Cutters Tapered Head



Material	HRC		Application Copper	OAL. (mm)
	Body	Cutting edge		
65 CRM	55°±3°	55°±3°	Ø 0.1-1.3mm	115

▶ PM-765 Diagonal Cutters Tapered Head



Material	HRC		Application Copper	OAL. (mm)
	Body	Cutting edge		
65 CRM	55°±3°	55°±3°	Ø 0.2-1.3mm	115

ESD SAFE PLIERS AND CUTTERS

- Made of high-quality carbon steel with nickel plating
- ESD safe, soft touch cushioned handle provides a secure hold and comfort.
- With double leaf springs for self-opening action

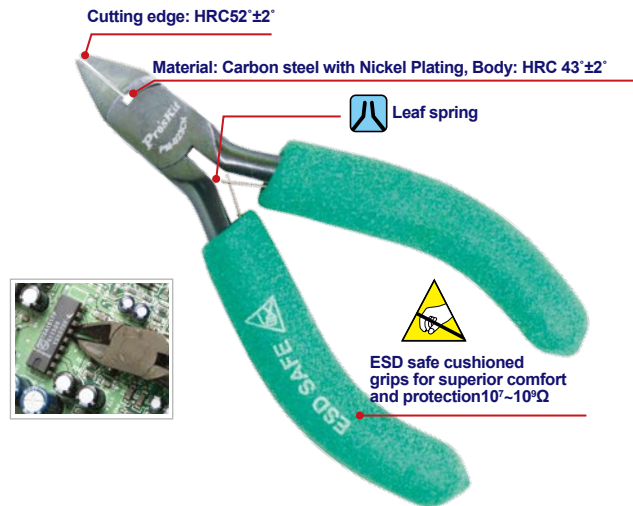


PK-ST902 4 PCS Ergonomic ESD Safe Plier And Cutter Kit



9ST-43

PM-023CN Pointed Diagonal Plier



Individual packing: Blister Card

Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Hard steel	Soft steel	Copper	
S45C	43'±2'	52'±2'	Ø 0.8mm	Ø 1.3mm	Ø 1.6mm	115

PM-037CN Diagonal Cutting Plier



Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Hard steel	Soft steel	Copper	
S45C	43'±2'	52'±2'	Ø 0.8mm	Ø 1.3mm	Ø 1.6mm	115

PM-036CN Long Nose Plier



Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Hard steel	Soft steel	Copper	
S45C	43'±2'	52'±2'	Ø 0.8mm	Ø 1.3mm	Ø 1.6mm	127

PM-029CN Flat Nose Plier



Material	HRC: Body		OAL. (mm)
	S45C	43'±2'	

PM-046CN Needle Nose Plier



Material	HRC: Body		OAL. (mm)
	S45C	43'±2'	

PM-055CN Bent Nose Plier



Material	HRC: Body		OAL. (mm)
	S45C	43'±2'	

PM-053CN Flat Nose Plier



Material	HRC: Body		OAL. (mm)
	S45C	43'±2'	

Precision Pliers



- High quality carbon steel S45C forged hardened, finished with nickel plating for corrosion resistance.
- Spring-loaded for self-opening action to reduce fatigue during long term operation.
- Dual color, non-slip TPR handles for user comfort.
- Particularly designed for electronic and precision field.

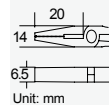


Made from S45C with nickel plating for corrosion resistance



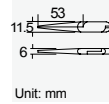
Individual packing: Blister Card

▶ PM-731 Mini Lineman's Plier



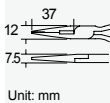
Material	HRC	Application	OAL.
	Cutting edge	Copper	(mm)
S45C	50~55°	Ø 1.0mm	120

▶ PM-746 Needle Nose Plier



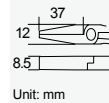
Material	HRC	OAL.
	Cutting edge	(mm)
S45C	50~55°	150

▶ PM-736 Long Nose Plier



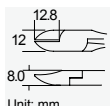
Material	HRC	Application	OAL.
	Cutting edge	Copper	(mm)
S45C	50~55°	Ø 1.0mm	135

▶ PM-754 Flat Nose Plier



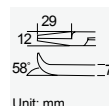
Material	HRC	OAL.
	Cutting edge	(mm)
S45C	50~55°	138

▶ PM-737 Diagonal Cutting Plier



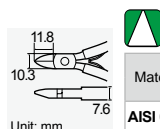
Material	HRC	Application	OAL.
	Cutting edge	Copper	(mm)
S45C	50~55°	Ø 1.0mm	115

▶ PM-755 Bent Nose Plier



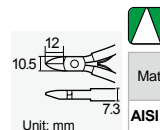
Material	HRC	OAL.
	Cutting edge	(mm)
S45C	50~55°	135

PM-710 Diagonal Cutting Plier



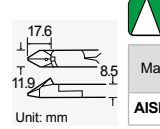
Material	HRC		Application		OAL. (mm)
	Body	Cutting edge	Hard steel	Copper	
AISI 6140	45±3°	61±3°	Ø 0.8mm	Ø 2.0mm	120

PM-711 Precision Cutting Plier



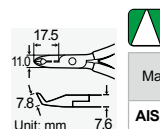
Material	HRC		Application		OAL. (mm)
	Body	Cutting edge	Hard steel	Copper	
AISI 6140	45±3°	61±3°	Ø 2.0mm		120

PM-713 Side Cutting Plier



Material	HRC		Application		OAL. (mm)
	Body	Cutting edge	Hard steel	Copper	
AISI 6140	45±3°	61±3°	Ø 0.8mm	Ø 2.0mm	120

PM-719 SMD Angled Tip Cutting Plier



Material	HRC		Application		OAL. (mm)
	Body	Cutting edge	Hard steel	Copper	
AISI 6140	45±3°	45±3°	Ø 0.5mm		125

Non-Slip Handles Precision Pliers

- Clean and smooth cutting
- Lightweight design for easy operation
- Particularly design for electronic and precision field

Material: AISI 6140
Chrome vanadium steel

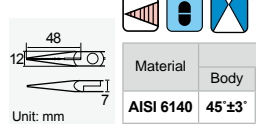
Fine finish

Double leaf springs, for user comfort, control and lifetime of service

Dual color Non-Slip TPR handles

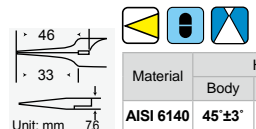
Individual packing: Blister Card

PM-712 Extra Long Nose Plier



Material	HRC		Application		OAL. (mm)
	Body	Cutting edge	Hard steel	Copper	
AISI 6140	45±3°	61±3°	Ø 0.8mm	Ø 2.0mm	155

PM-714 Needle Nose Plier



Material	HRC		Application		OAL. (mm)
	Body	Cutting edge	Hard steel	Copper	
AISI 6140	45±3°	61±3°	Ø 0.8mm	Ø 2.0mm	150

Precision Pliers with Plastic Coated Handles

- Quality carbon steel hot drop forging made
- Cutting edge additionally hardened and tempered.
- With wire spring for self-opening action providing smooth operation

Cutting edge HRC57 ±3*

RoHS 2.0 COMPLIANT

Wire spring for self-opening

**Polish Finish
Material:S45C
Body:HRC41 ±3***

PVC plastic coated handle

Individual packing: Blister Card

1PK-702 Long Nose Plier



Material		HRC		OAL.(mm)
Body	Handle	Body	Body	
S45C	PVC	45°±3*		115

1PK-706 Long Nose Plier



Material		HRC		Application			OAL. (mm)
Body	Handle	Body	Cutting edge	Hard steel	Soft steel	Copper	
S45C	PVC	45°±3*	48°±3*	Ø 0.8mm	Ø 1.3mm	Ø 1.6mm	135

PM-722F Super Slim Diagonal Cutter



Hard to read area cutting



Material		HRC		Application		OAL. (mm)
Body	Handle	Body	Cutting edge	Plastic	Copper	
S45C	PVC	41°±3*	57°±3*	Ø 2.0mm		125

PM-703F Cutting Plier



Opening stopper for fatigue reducing



Material		HRC		Application		OAL. (mm)
Body	Handle	Body	Cutting edge	Soft steel	Copper	
S45C	PVC	41°±3*	57°±3*	Ø 1.3mm	Ø 2.0mm	125

PM-701F Micro Cutting Plier



Material		HRC		Application		OAL. (mm)
Body	Handle	Body	Cutting edge	Soft steel	Copper	
S45C	PVC	41°±3*	57°±3*	Ø 1.3mm	Ø 2.0mm	114

1PK-701 Micro Cutting Plier



Material		HRC		Application			OAL. (mm)
Body	Handle	Body	Cutting edge	Hard steel	Soft steel	Copper	
S45C	PVC	43°±3*	53°±3*	Ø 0.8mm	Ø 1.3mm	Ø 1.6mm	105

1PK-705 Diagonal Cutting Plier



Material		HRC		Application		OAL. (mm)
Body	Handle	Body	Cutting edge	Soft steel	Copper	
S45C	PVC	41°±3*	57°±3*	Ø 1.3mm	Ø 2.0mm	128

▶ PM-905F/PM-905FHC Diagonal Cutting Plier

- Hot drop forged quality carbon steel
- Cutting edge additionally hardened and tempered
- Precision cutting edge for soft wire and hard wire
- With wire spring for self-opening action providing smooth operation



PM-905F

Model No.	Material	HRC		Application			OAL. (mm)
		Body	Cutting edge	Hard steel	Soft steel	Copper	
PM-905F	S45C	41°±3°	57°±3°	Ø 0.8mm	Ø 1.3mm	Ø 2.0mm	128
PM-905FHC							



PM-905FHC
with cut lead catcher

Special design with Cut Lead Catcher

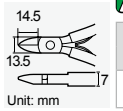


Connection with vacuum



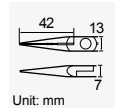
For cutting and control IC pin ends

▶ 8PK-905 Cutting Plier



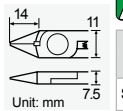
Material	HRC		Application		OAL. (mm)	Individual packing
	Body	Cutting edge	Hard steel	Soft steel		
SAE 6140	45°±3°	62°±3°	Piano wire: Ø0.5mm (under HRC: 45°)		125	Blister Card

▶ 8PK-906 Long Nose Plier



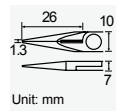
Material	HRC		Application		OAL. (mm)	Individual packing
	Body	Cutting edge	Hard steel	Soft steel		
SAE 6140	45°±3°	62°±3°	Piano wire: Ø1.2mm (under HRC: 45°)		140	Blister Card

▶ PM-717 Micro Cutting Plier



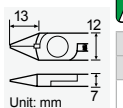
Material	HRC		Application		OAL. (mm)	Individual packing
	Body	Cutting edge	Soft steel	Copper		
SAE 6140	45°±3°	60°±2°	Ø 1.0mm	Ø 1.2mm	108	Blister Card

▶ PM-718 Long Nose Plier With Smooth Jaw



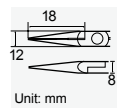
Material	HRC		OAL. (mm)	Individual packing
	Body	Cutting edge		
SAE 6140	45°±3°		118	Blister Card

▶ 1PK-717 Micro Diagonal Cutting Plier



Material	HRC		Application		OAL. (mm)	Individual packing
	Body	Handle	Soft steel	Copper		
S45C	41°±3°	PVC	57°±3°	Ø 1.3mm, Ø 2.0mm	124	Blister Card

▶ 1PK-727 Long Nose Plier



Material	HRC		OAL. (mm)	Individual packing
	Body	Cutting edge		
S45C	48°±3°		130	Blister Card

Non-Slip Handles Precision Pliers



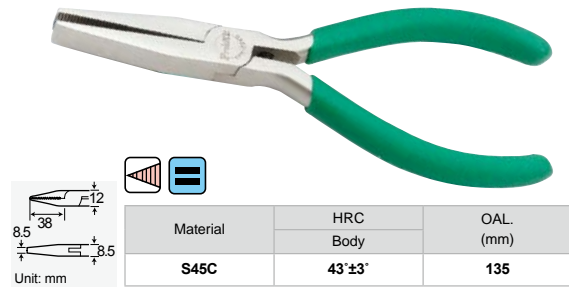
- Clean and smooth cutting
- Lightweight design for easy operation
- Particularly design for electronic and precision field



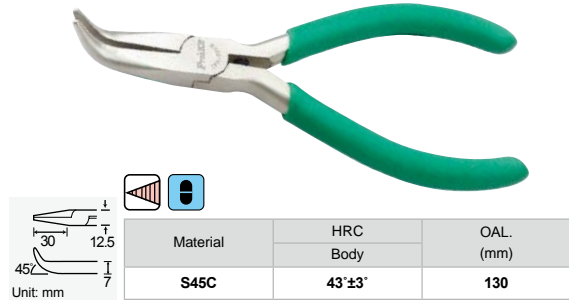
1PK-037S Diagonal Cutting Plier



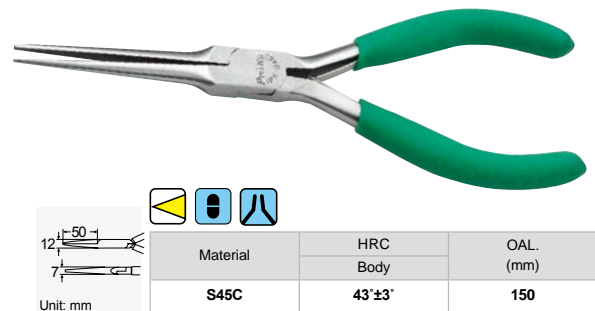
1PK-054S Flat Nose Plier



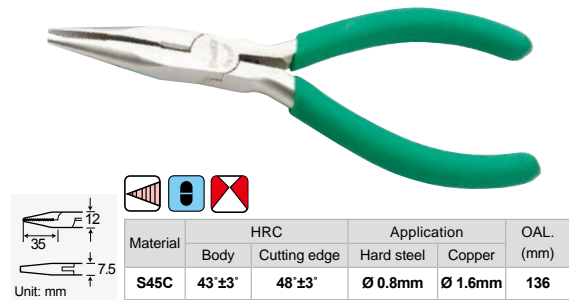
1PK-055S Bent Nose Plier



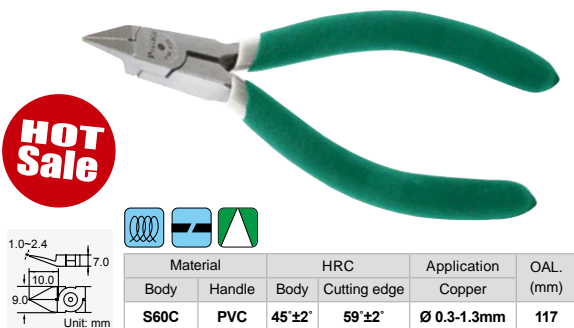
1PK-046S Needle Nose Plier



1PK-036S Long Nose Plier



PM-808 Plastic Cutting Plier



- Made of high carbon steel with fine polish finish.
- Perfectly aligned cutter blades, all cutting edges tempered and hardened.
- Comes with tapered and relieved head, more thin and slim allowing reaching to hard to reach area.
- Precision design for cutting and assembly electronics, craft, mold and more.



Super Slim Style Cut off parts from sprue

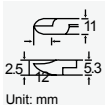
▶ 1PK-256A Fine Cutter



Unit: mm

Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Copper			
S45C	48 \pm 3 $^\circ$	48 \pm 3 $^\circ$	\varnothing 1.6mm			120

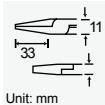
▶ 1PK-256B Slim Cutter



Unit: mm

Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Copper			
S45C	48 \pm 3 $^\circ$	48 \pm 3 $^\circ$	\varnothing 1.6mm			120

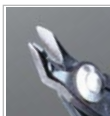
▶ 1PK-256C Snipe Nose Plier



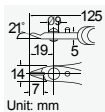
Unit: mm

Material	HRC		OAL. (mm)
	Body		
S45C	48 \pm 3 $^\circ$		135

▶ 1PK-5101-C Heavy Duty Cutting Plier



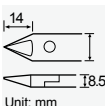
Safety clip design prevents flying leads, good for PC board lead trimming, or any soldered wire leads cutting to ensure user's safety.



Unit: mm

Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Copper			
S50C	50 \pm 3 $^\circ$	50 \pm 3 $^\circ$	\varnothing 2.0mm			125

▶ 1PK-106 Heavy Cutting Plier



Unit: mm

Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Hard steel	Soft steel	Copper	
S45C	48 \pm 3 $^\circ$	53 \pm 3 $^\circ$	\varnothing 0.8mm	\varnothing 1.6mm	\varnothing 2.0mm	125

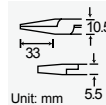
Anti-Rust Precision Pliers

- Hot drop forged from carbon steel with black oxide to prevent rust
- Hardened and tempered of all cutting edges
- With double leaf springs for self-opening action to supply smooth operation



Individual packing: Blister Card

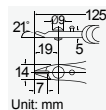
▶ 1PK-256E Flat Nose Plier



Unit: mm

Material	HRC		OAL. (mm)
	Body		
S45C	48 \pm 3 $^\circ$		135

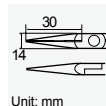
▶ 1PK-5101 Heavy Duty Cutting Plier



Unit: mm

Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Copper			
S50C	50 \pm 3 $^\circ$	50 \pm 3 $^\circ$	\varnothing 2.0mm			125

▶ 1PK-107 Long Nose Plier



Unit: mm

Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Hard steel	Soft steel	Copper	
S45C	48 \pm 3 $^\circ$		\varnothing 0.8mm	\varnothing 1.6mm	\varnothing 2.0mm	135

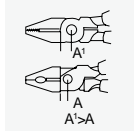
TUNGSTEN STEEL PLIERS & CUTTERS

5 times longer lifetime
than traditional pliers Cost saving

- Tungsten steel cutting edge, hardness of HRC up to 72°±2° providing high durability, long service life and anti-rust.
- High leverage powerful diagonal cutter
- High quality PVC handle will not easily comes off

Individual packing: Blister Card

▶ PM-923 Lineman's Tungsten Plier



High leverage powerful Force saving design

Material: SAE 6150 & tungsten double alloy steel
Hardness: HRC 45°±3°
Steel cutting edge hardness: 72°±2°

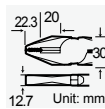
PVC Plastic coated handles



- Precisely cuts wire rope strand, steel wire, spring steel wire, steel nail, piano wire (under HRC 50°)



• Cutting capacity: piano wire Ø2.5mm under HRC 50°



Model No.	Material	HRC		Application			OAL. (mm)
		Body	Cutting edge	Hard steel	Soft steel	Copper	
PM-923	SAE 6150 + Tungsten	45°±3°	72°±2°	Piano wire: Ø2.5mm (under HRC: 50°)	Ø 3.0mm	Ø 5.5mm	225

▶ Tungsten Diagonal Cutting Plier

- Precisely cuts dot matrix printer firing pin, wire spring, piano wire, hard steel components pin (under HRC 50°)
- Spring-loaded for self-opening action to supply smooth operation

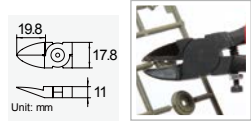
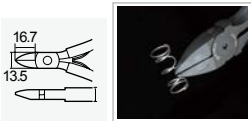


PM-925



Adjustable screw protects cutting edge

PM-957
With Adjustable Screw



Model No.	Material	HRC		Application			OAL. (mm)
		Body	Cutting edge	Hard steel	Soft steel	Copper	
PM-925	SAE 6140 + Tungsten	45°±3°	72°±2°	Piano wire: Ø0.5mm (under HRC: 50°)	Ø 1.6mm	Ø 2.0mm	125

Model No.	Material	HRC		Application			OAL. (mm)
		Body	Cutting edge	Hard steel	Soft steel	Copper	
PM-957	SAE 6140 + Tungsten	45°±3°	72°±2°	Piano wire: Ø0.5mm (under HRC: 50°)	Ø 1.6mm	Ø 2.0mm	155



PM-955



PM-956



Model No.	Material		HRC		Application			OAL. (mm)
	Body	Handle	Body	Cutting edge	Piano Wire	Soft steel	Copper	
PM-955	SAE 6140 + Tungsten	PVC	45°±3°	72°±2°	Ø 0.5mm under HRC: 50°	Ø 1.6mm	Ø 2.0mm	130

Model No.	Material		HRC		Application			OAL. (mm)
	Body	Handle	Body	Cutting edge	Piano Wire	Soft steel	Copper	
PM-956	SAE 6140 + Tungsten	PVC	45°±3°	72°±2°	Ø 0.5mm under HRC: 50°	Ø 1.6mm	Ø 2.0mm	160

PM-811 6" Plastic Cutting Plier



	Material		HRC		Application	OAL. (mm)
	Body	Handle	Body	Cutting edge		
	CRV	PVC	45°±3'	61°±3'	plastic Hard steel: Ø1.2mm	155

PM-805F Plastic Cutting Plier



	Material		HRC		Application		OAL. (mm)
	Body	Handle	Body	Cutting edge	Soft steel	Copper	
	S45C	PVC	41°±3'	57°±3'	Ø 1.3mm	Ø 2.0mm	130

PM-806F Plastic Cutting Plier



	Material		HRC		Application		OAL. (mm)
	Body	Handle	Body	Cutting edge	Soft steel	Copper	
	S45C	PVC	41°±3'	57°±3'	Ø 1.3mm	Ø 2.0mm	159

PM-806A Plastic Oblique Cutting Plier



Bevel cutting



	Material		HRC		Application	OAL. (mm)
	Body	Handle	Body	Cutting edge		
	S55C	45°±3'	61°±3'	Hard steel: Ø0.8mm Copper: Ø2.0mm	150	

PM-806B Plastic End Cutting Plier



Vertical cutting



	Material		HRC		Application	OAL. (mm)
	Body	Handle	Body	Cutting edge		
	S55C	45°±3'	61°±3'	Hard steel: Ø0.8mm Copper: Ø2.0mm	150	

Plastic Cutting Pliers

- Perfectly mated cutter, hardened and tempered of all cutting edges.
- Specific angle designed for flush cutting sprues off plastic components or soft materials such as lead.
- Wire spring for self-opening action to supply smooth operation.

PM-805E Plastic Cutting Plier



	Material		HRC		Application	OAL. (mm)
	Body	Handle	Body	Cutting edge		
	S55C	45°±3'	55°±3'	plastic	135	

For plastic cutting only

PM-806E Plastic Cutting Plier



	Material		HRC		Application	OAL. (mm)
	Body	Handle	Body	Cutting edge		
	S55C	45°±3'	55°±3'	plastic	160	

For plastic cutting only

PM-807E Plastic Cutting Plier



	Material		HRC		Application	OAL. (mm)
	Body	Handle	Body	Cutting edge		
	S55C	45°±3'	55°±3'	plastic	185	

For plastic cutting only

ELECTRICAL PLIERS & CUTTERS



PM-931
8.5" High Leverage Combination Cutting Plier



Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
60Cr-V	46° ± 2°	59° ± 3°	Ø2.2mm (HRC40° ~ 43°)	215.5

Unit: mm

PM-934 High Leverage End Cutting Plier



Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
60Cr-V	46° ± 2°	59° ± 3°	Ø2.0mm (HRC40° ~ 43°)	189

Unit: mm

PM-936
8" High Leverage Diagonal Cutting Plier



Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
60Cr-V	46° ± 2°	59° ± 3°	Ø2.0mm (HRC40° ~ 43°)	201.5

Unit: mm

PM-937
7" High Leverage Diagonal Cutting Plier



Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
60Cr-V	46° ± 2°	59° ± 3°	Ø2.0mm (HRC40° ~ 43°)	177

Unit: mm

High Leverage Plier



- New mechanical design, up to 50% cutting force saving than regular pliers
- Induction-hardened cutting edge stay sharp for a long service life, hardness approx. HRC56°~62°
- Hot-riveted joint ensures smooth action and no handle wobble
- Made from Cr-V steel with nickel plating for corrosion resistance
- Ergonomically shaped non-slip TPR handle for user comfort

Material: 60Cr-V
Cutting edge: HRC59° ± 3°



50%
force saving
New Mechanical Dsign

Nickel plating for corrosion resistance

Ergonomically shaped non-slip TPR handle



Individual packing: Blister Card

PM-938
8" High Leverage Long Nose Plier



Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
60Cr-V	46° ± 2°	59° ± 3°	Ø2.0mm (HRC40° ~ 43°)	207

Unit: mm

Dual Color Lineman's Pliers

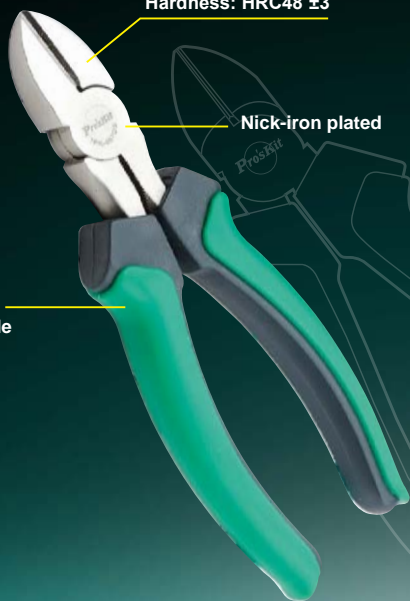
- Medium carbon steel forged
- High hardness plier mouth
- Most popular type of pliers for engineer use and home use



Material: S60C
Hardness: HRC48 \pm 3*

Nick-iron plated

Non-slip
TPR handle



Individual packing:
Blister Card

▶ 1PK-051DS Dual Color Lineman's Plier



Unit: mm

Material	HRC		Application			OAL. (mm)
	Body	Hard steel	Soft steel	Copper		
S60C	48 \pm 3*	\varnothing 1.2mm	\varnothing 2.6mm	\varnothing 3.2mm	205	

▶ 1PK-052DS Dual Color Lineman's Plier



Unit: mm

Material	HRC		Application			OAL. (mm)
	Body	Hard steel	Soft steel	Copper		
S60C	48 \pm 3*	\varnothing 1.2mm	\varnothing 2.2mm	\varnothing 3.0mm	165	

▶ 1PK-067DS Dual Color Side Cutting Plier



Unit: mm

Material	HRC		Application			OAL. (mm)
	Body	Hard steel	Soft steel	Copper		
S60C	48 \pm 3*	\varnothing 1.2mm	\varnothing 2.0mm	\varnothing 2.6mm	165	

▶ 1PK-709DS Dual Color Long Nose Plier



Unit: mm

Material	HRC		Application			OAL. (mm)
	Body	Hard steel	Soft steel	Copper		
S60C	48 \pm 3*	\varnothing 1.2mm	\varnothing 2.0mm	\varnothing 2.6mm	165	

▶ PM-708Y Side Cutting Plier



Unit: mm

Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Copper			
S55C	45 \pm 3*	55 \pm 5*	\varnothing 1.6mm		158	

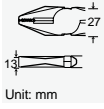
▶ 1PK-709Y Long Nose Plier



Unit: mm

Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Hard steel	Soft steel	Copper	
S55C	45 \pm 3*	55 \pm 3*	\varnothing 1.2mm	\varnothing 2.0mm	\varnothing 2.6mm	165

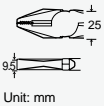
▶ **1PK-051AS** Combination Plier



Material	HRC	Application			OAL. (mm)
	Body	Hard steel	Soft steel	Copper	
S60 C	48'±3'	Ø 1.2mm	Ø 2.2mm	Ø3.0mm	200

Unit: mm

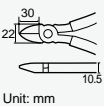
▶ **1PK-052AS** Combination Plier



Material	HRC	Application			OAL. (mm)
	Body	Hard steel	Soft steel	Copper	
S60 C	48'±3'	Ø 1.2mm	Ø 2.2mm	Ø3.0mm	165

Unit: mm

▶ **1PK-067AS** Side Cutter



Material	HRC	Application			OAL. (mm)
	Body	Hard steel	Soft steel	Copper	
S60 C	48'±3'	Ø 1.2mm	Ø 2.0mm	Ø2.6mm	160

Unit: mm

Protective Handles Plier



- Made from S60C, drop-forged, hardened and tempered for maximum strength and durability.
- High visibility molded ergonomic cushion handle provides comfort and safety to the user.



Nick-iron plated

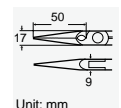
Material: S60C
Hardness: HRC 48'±3'

PVC sleeves handle



Individual packing: Blister Card

▶ **1PK-709AS** Snipe Nose Plier

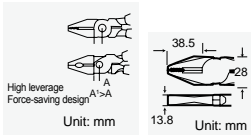


Material	HRC	Application			OAL. (mm)
	Body	Hard steel	Soft steel	Copper	
S60 C	48'±3'	Ø 1.2mm	Ø 2.0mm	Ø2.6mm	165

Unit: mm

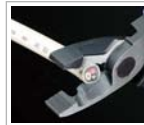
▶ PM-924 Steel Wire Cutting Crimping Plier

- Made of high quality SCM440 hot-riveted design features smooth, wobble-free operation.
- Special design for cutting round cable with multi-conductor up to Ø9.2mm



Material		HRC		Application	OAL. (mm)
Body	Handle	Body	Cutting edge		
SCM440	TPR	45°±3'	61°±3'	For cutting round cable up to Ø9.2mm, and crimping non-insulated terminals with wire 1.25/2.0/5.5/8mm ²	225

Individual packing: Blister Card



Cutting up to Ø9.2mm



Serrated jaw for gripping

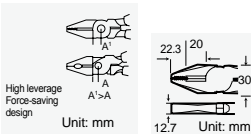


Crimping non-insulated terminals

▶ PM-923 Lineman's Tungsten Plier

Material: SAE 6150 & tungsten double alloy steel
 Hardness: HRC 45°±3'
 Steel cutting edge hardness: 72°±2'

5X longer lifetime
 than traditional pliers Cost saving



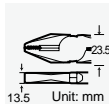
Material	HRC		Application			OAL. (mm)
	Body	Cutting edge	Hard steel	Soft steel	Copper	
SAE6150 + Tungsten	45°±3'	72°±2'	Piano wire: Ø2.5mm (under HRC: 50')	Ø 3.0mm	Ø 5.5mm	225

Individual packing: Blister Card

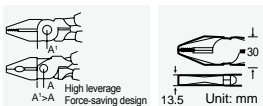
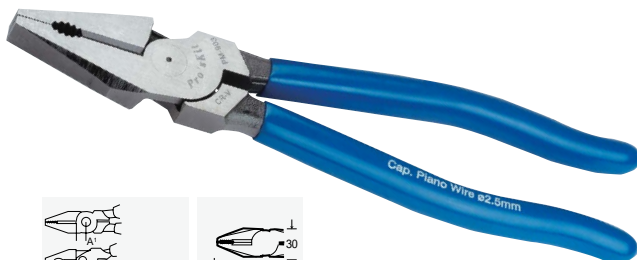


• Cutting capacity: piano wire Ø2.5mm(.10") under HRC 50°

▶ PM-901/PM-903 Lineman's Plier



PM-901

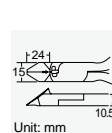


PM-903

Model No.	Material	HRC		Application	OAL. (mm)
		Body	Cutting edge		
PM-901	SAE6150	45°±3'	60°±2'	Hard steel	215
PM-903				Piano wire: Ø2.5mm (under HRC: 45')	225

Individual packing: Blister Card

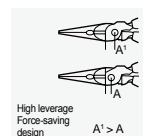
▶ PM-908 Side Cutting Plier



Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
SAE 6150	45°±3'	60°±2'	Ø 1.4mm	160

Individual packing: Blister Card

▶ PM-909 Long Nose Plier



Material	HRC		Application	OAL. (mm)
	Body	Cutting edge		
SAE 6150	45°±3'	60°±2'	Piano wire: Ø1.2mm	170

Individual packing: Blister Card

▶ **1PK-708 Side Cutting Plier**



Material	HRC	Application		OAL. (mm)
	Body	Cutting	Stripping	
S60C	48°±3°	Ø1.6mm copper	Ø1.2 & Ø1.6mm copper	150

Unit: mm

▶ **1PK-709 Long Nose Plier**



Material	HRC	Application			OAL. (mm)
	Body	Hard steel	Soft steel	Copper	
S60C	48°±3°	Ø1.2mm	Ø2.0mm	Ø2.6mm	160

Unit: mm

▶ **1PK-067 Side Cutting Plier**



Material	HRC	Application			OAL. (mm)
	Body	Hard steel	Soft steel	Copper	
S60C	48°±3°	Ø1.2mm	Ø2.0mm	Ø2.6mm	160

Unit: mm

▶ **1PK-052/1PK-051 Lineman's Plier**



- Professional heavy duty pliers
- Serrated jaw provides a firm grip



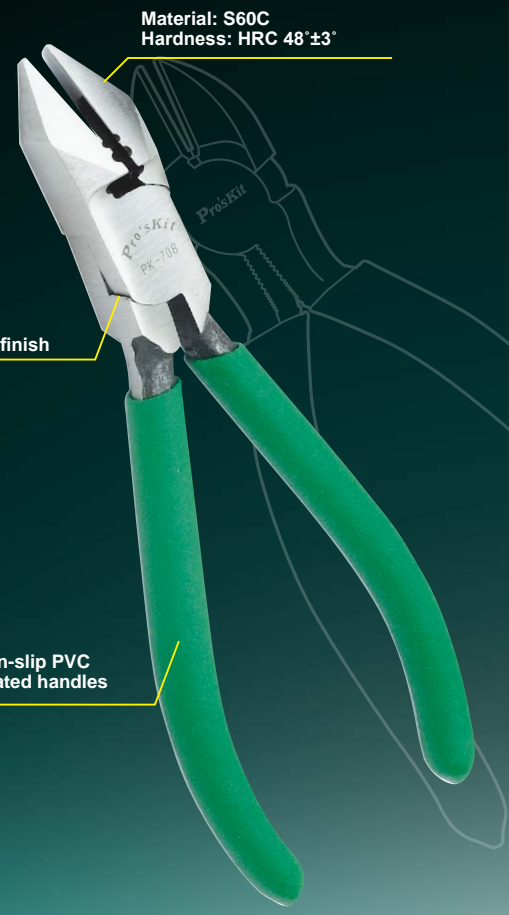
1PK-052

Material	HRC	Application			OAL. (mm)
	Body	Hard steel	Soft steel	Copper	
S60C	48°±3°	Ø1.2mm	Ø2.2mm	Ø3.0mm	165

Side Cutting Pliers



- Made from S60C, drop-forged, hardened and tempered for maximum strength and durability.



Individual packing: Blister Card



1PK-051

Material	HRC	Application			OAL. (mm)
	Body	Hard steel	Soft steel	Copper	
S60C	48°±3°	Ø1.2mm	Ø2.6mm	Ø3.2mm	210

▶ 8PK-378A/8PK-378C/PN-378D Adjustable Locking Plier (Industrial Grade)



8PK-378A
5" Adjustable Locking Plier



8PK-378C
7" Adjustable Locking Plier



PN-378D
10" Adjustable Locking Plier

- The forged jaws have an angled tooth pattern for superior grip and built-in wire cutter.
- The handle features a compound action non-slip lock and release lever for one-hand operation
- With precision-machined jaw adjustment screw to fit work.
- Heavy duty model, provide maximum contact for holds round, flat, square, or hex material securely.



Model No.	Material		HRC Body	Clamping width	OAL. (mm)
	Head	Handle			
8PK-378A	SAE 4140 Cr-Mo alloy steel	SAE 4135 Cr-Mo alloy steel	50 ±3°	Round: Ø5.4~24mm, Hex: Ø5.4~20.78mm	140 (5")
8PK-378C				Round: Ø7.3~37mm, Hex: Ø7.3~32.04mm	180 (7")
PN-378D				Round: Ø8.5~50mm, Hex: Ø8.5~43.3mm	224 (10")

Individual packing: Blister Card

▶ CP-386 Snap Plier

- Perfect for 12mm-15mm snap on all canvas covers, tarps, tent, static-dissipative mat and more.
- Comes with steel die set and aluminum handle.
- Ergonomic and light weight design for less fatigue, save effort up to 65%.
- Die set contains both male stud & eyelet and female cap & socket snaps.
- Includes hex wrench for loosening and tightening die.

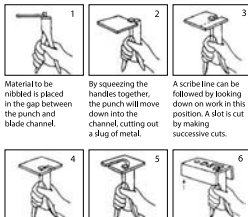


Accessories:
Hex wrench and die set

Model No.	Material		Application	Accessories	OAL.(mm)
	Handle	Die			
CP-386	Aluminum	Steel	Perfect for 12mm-15mm snap on all canvas covers, tarps, tent, static-dissipative mat and more.	Hex wrench and die set	180

Individual packing: Blister Card

▶ SR-015 Nibbling Tool



1 Material to be nibbled is placed in the gap between the punch and blade channel.

2 By squeezing the handles together, the punch will move down into the channel, cutting out a slug of metal.

3 A scribe line can be followed by looking down on work in this position. A dot is cut by making successive cuts.

4 To make a sharp 90 degrees turn, pull the tool out of the slot. Turn the work 90 degrees and insert the tool again.

5 By turning the tool before each cut, a sharp hole can be cut by starting with a minimum radius can be cut.

6 Almost any size or shape hole can be cut by starting with a 3/8"(9.5mm) hole.



Model No.	Material	HRC Body	Application	Replacement blade	OAL.(mm)
SR-015	Body:FCD45 Blade:S45C	45 ±3°	Cut up to 18AWG soft steel, 1/16" copper, Al and Plastic	9SR-015-B	184

Individual packing: Blister Card

▶ CP-311 Strain Relief Bushing Assembly Tool



- Designed to install all sizes of strain relief bushing
- Close lock and return spring function



Model No.	Material	Handle	Hardness Body	Application	OAL.(mm)
CP-311	Low carbon steel	PVC	HR30N58°	Thickness:3mm	170

Individual packing: Blister Card

▶ 8PK-378B/PN-378E Long Nose Locking Plier



- Long, straight nose provides easy access in narrow and hard-to-reach places
- The handle features a compound action non-slip lock and release lever for one-hand operation
- With precision-machined jaw adjustment screw to fit work
- Heavy duty model, provide maximum contact for holds round, flat, square, or hex material securely.



8PK-378B
6" Long Nose Locking Plier



PN-378E
9" Long Nose Locking Plier

Model No.	Material		HRC Body	Clamping width	OAL. (mm)
	Head	Handle			
8PK-378B	SAE 4140	SAE 4135	50±3°	Round: Ø5-19mm, Hex: Ø5-16.45mm	160 (6")
PN-378E	Cr-Mo alloy steel	Cr-Mo alloy steel		Round: Ø7.5-41mm, Hex: Ø7.5-35.41mm	225 (9")

Individual packing: Blister Card

▶ PN-378F/PN-378G Clamp Locking Plier



- C clamp with a deep throat ideal for larger, bulkier items where more clamping capacity is needed.
- The handle features a compound action non-slip lock and release lever for one-hand operation
- With precision-machined jaw adjustment screw to fit work
- Perfect for clamping material while marking, welding, brazing, soldering and more



PN-378F
6" Clamp Locking Plier



PN-378G
11" Clamp Locking Plier

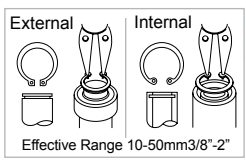
Model No.	Material		Body HRC	Clamping width	OAL. (mm)
	Head	Handle			
PN-378F	SAE 6140	SAE 4135	50±3°	Square 47mm	150 (6")
PN-378G	Cr-V steel	Cr-Mo alloy steel		Square 85.6mm	275 (11")

Individual packing: Blister Card

▶ 8PK-249 Snap Ring Plier Set



- 3 convertible tip jaws can be changed easily for 6 different internal-external purposes.



Model No.	Material	Handle	HRC Body	Application	OAL. (mm)
				Hard steel	
8PK-249	S45C	PVC	43±3°	Effective range: 10-50mm	155

▶ PM-991 High Tension Clamp Plier



- Special jaws allow the change from fit to remove (and back) simply by turning the pliers over in your hand.
- PVC-dipped handles for improved grip and comfort.



Ø8-60mm hose clamps

Model No.	Material	Handle	HRC Body	Application	OAL. (mm)
				Fitting and removing Ø8-60mm hose clamps	
PM-991	S45C	PVC	45±2°	Fitting and removing Ø8-60mm hose clamps	178

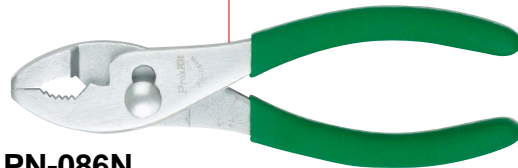
Individual packing: Blister Card

▶ **PN-086N/PN-088/PN-080 Slip Joint Plier**

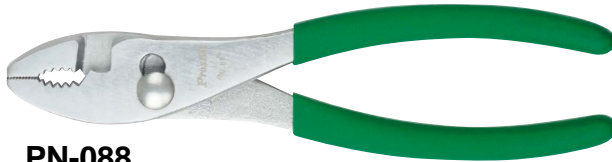


- Slip joint pliers with wire cutter.
- High quality carbon steel drop forged, hardened and tempered.
- With 2-position milled jaws to meet different requirements.
- Plastic coated handles, non slip.

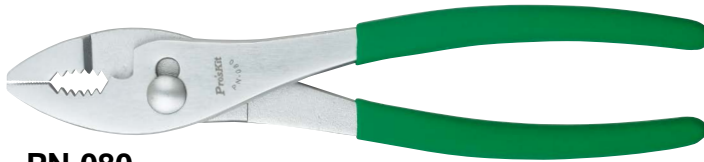
Plastic coated handle Non-slip



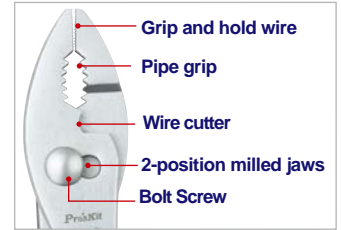
PN-086N



PN-088



PN-080



Model No.	Material	HRC Body	Handle	OAL.(mm)
PN-086N	S45C	38'±3'	PVC	154
PN-088				204
PN-080				254

Individual packing: Blister Card

▶ **PN-P008/PN-P010N/PN-P012 Slip-Channel Pump Plier**



- Pearl-nickel plating
- High quality carbon steel drop forged, hardened and tempered
- Non-slip, plastic coated handle
- 5-position milled jaws joint with pinch protection



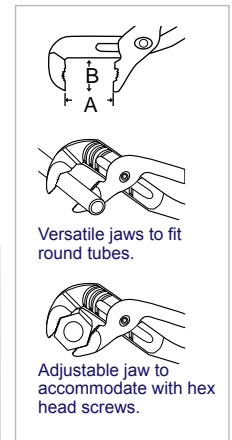
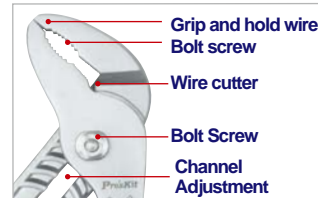
PN-P008



PN-P010N



PN-P012



Model No.	Material	HRC Body	Handle	Channel Adjustment	Jaw open (Max)A(mm)	Jaw depth(Max) B(mm)	OAL. (mm)
PN-P008	S45C	45'±3'	PVC	5 Position	30	27	204
PN-P010N				6 Position	42	32	254
PN-P012				7 Position	51	42	317

SR-228 Copper Clad Steel Coaxial Cable Cutter



- Body made of high quality S45C with black oxide finish for anti-rust.
- Palm-fit ergonomic cushion grip handle provides user comfort.
- Adjustable screw and nut ensures proper fix and durability
- Safety lock for easy storage



For cutting steel center conductor and keeping cable round

Model No.	Material	HRC	Handle	Application	OAL (mm)
		Body			
SR-228	S45C	50 \pm 2°	PVC	Copper cable : RG-6, RG-58, RG-59 copper clad steel coaxial cable max. 16mm ²	159

Individual packing: Blister Card

608-330 Round Cable Cutter



- Made of S45C carbon steel
- Safety lock for easy storage
- For cutting Multi-conductor cable up to 0.5" (12.7mm) and Strand wire up to 8 AWG (10mm²)



Cutting round cable Spring Safety lock

Model No.	Material	HRC	Handle	Application	OAL (mm)
		Body			
608-330	S45C	45 \pm 3°	PVC	Cutting Multi-conductor cable up to 0.5" (12.7mm) and Strand wire up to 8 AWG (10mm ²)	165

Individual packing: Blister Card

808-330A Round Cable Cutter



- Made of S45C carbon steel
- Safety lock for easy storage
- For cutting Thick wire up to 2/0 (70mm²) cable, 100 pair group telephone cable RG-174/RG-9 coax size



Spring Safety lock Cutting round cable

Model No.	Material	HRC	Handle	Application	OAL (mm)
		Body			
808-330A	S45C	45 \pm 3°	PVC	Cutting Thick wire up to 2/0 (70mm ²) cable, 100 pair group telephone cable RG-174/RG-9 coax size	215

Individual packing: Blister Card

PM-804 Multi-Crimp Tool



- Wire cutter in nose
- Plastic-coated handle
- For crimping non-insulated terminals from 10 to 22 AWG



Model No.	Material	Handle	HRC Body	Hard steel	Application	OAL (mm)
					Crimping	
PM-804	S60C	PVC	42 \pm 3°	ø1.6mm	Non-insulated terminal 10 ~ 22 AWG	248

Individual packing: Blister Card

8PK-CT006 Wire Rope And Cable Armour Cutter



- Special cutting action for cutting wire strand cable armour, electric cable, metal wire and rods.
- Distortion free cut
- Spring loaded handle



Model No.	Material	Handle	Hardness Body	Application	OAL (mm)
8PK-CT006	SK5	PVC	55 \pm 3°	Cutting: Ø4mm copper; Wire rope: Ø1.5mm spring wire	190

Individual packing: Blister Card

SR-363A/SR-363B 2 in 1 Round Cable Cutter & Stripper



- Body made of high quality SK5 with black oxide finished for anti-rust.
- Dual Color TPR grip handle provides user comfort.
- The stripper is processed by CNC machining process to ensure its accuracy.
- Ideal for cutting multi-conductor round cable up to 10.7mm (Ø 0.42") and stripping wire



Cutting round cable



Stripping



Model No.	Material		HRC	Application	OAL.(mm)
	Handle	Body	Body		
SR-363A	TPR	SK5	54 \pm 3°	Stripping AWG 14/12/10/8 Cutting round cable up to 10.7mm	168
SR-363B			54 \pm 3°	Stripping AWG 20/18/16/14/12/10 Cutting round cable up to 10.7mm	168

Individual packing: Blister Card

8PK-A202/8PK-A203/8PK-A201A Forging Cable Cutter



- This heavy duty cable cutter has high-leverage jaw. with shear-cut blades.
- Do not cut steel or ACSR.
- Plastic coated handle.



8PK-A202



8PK-A203



8PK-A201A



Cuts up to 70mm² aluminum and copper cables (8PK-A201A)

Model No.	Material	HRC		Handle	Application		OAL.(mm)
		Body	Cutting edge		Copper cable	Aluminum cable	
8PK-A202	SCM 440	45 \pm 3°	60 \pm 5°	PVC	25mm ² flexible	25mm ² stranded	160
8PK-A203					38mm ² flexible	38mm ² stranded	210
8PK-A201A	S45C	16mm ² solid, 35mm ² stranded, 70mm ² flexible	70mm ² stranded		235		

Individual packing: Blister Card

SR-255 High-Leverage Cable Cutter (80mm²)



60% force saving
Lever action design

- Compound lever action design, up to 60% force saving
- Cutting up to 80mm² copper cable
- Heat-treated, precision ground, shear action blades
- Body made of high quality SCM440 with black oxide finish for anti-rust.
- Ergonomic PVC non-slip cushion handles provide user comfort.



Cable cutting up to 80mm²

Model No.	Material		HRC		Application	OAL. (mm)
	Body	Handle	Body	Cuttine edge		
SR-255	SCM440	PVC	45'±3'	54'±2'	Copper cable 80mm ²	255

Individual packing: Blister Card



6PK-535 Round Cable Cutter



- Cut Ø32mm and smaller hard-drawn copper and aluminum cables.
- Case hardened blades improve performance and cutting life.
- Unique ratchet design ensures a non-slip cut, and increases cutting power on tough jobs.
- Cut up to 350 MCM copper 500 MCM Al-jacketed S.O. cord up to Ø11/4" (Ø32mm) dia or up to 200 Pair Communication cable.



SR-536 Round Duty Cable Cutter



- Ratcheted w/safety release
- Comfortable handle
- For aluminum and soft Copper cables up to ø35mm



Model No.	Material		Hardness		Handle	Application	Replacement blade	OAL.(mm)
	Body	Blade	Body	Cutting edge				
6PK-535	Low carbon steel	SAE 4340	HR 30N 55'~70'	HRC 45'±3'	PVC	Hard steel	5PK-535-RB(Moving blade) 5PK-535-FB(Fixed blade)	254
SR-536						Ø32mm copper & Aluminum cable		5SR-536-RB(Moving blade) 5SR-536-FB(Fixed blade)

Individual packing: Blister Card

SR-538 Ratchet Cable Cutter



Material: SAE4340
Cutting edge: HRC 46°±2°

Ratchet release trigger

Handle lock

Material: S45C

Material: PP



INDUSTRIAL GRADE

- Unique ratchet mechanism design ensures a non-slip cut, and increases cutting power on tough jobs
- Ergonomic non-slip handle with handle locks design for user comfort and easy tool storage
- For aluminum and soft Copper cables up to $\varnothing 25\text{mm}$



Ratching release trigger and locking handle



Cutting cables up to 700MCM (350mm²)

Model No.	Application	OAL. (mm)
SR-538	700MCM(350mm ²) $\varnothing 52\text{mm}$ Copper and Aluminum cable	335

⚠ Not designed for cutting steel or ACSR Individual packing: Inner box+ color label

SR-533 Ratchet Round Cable Cutter

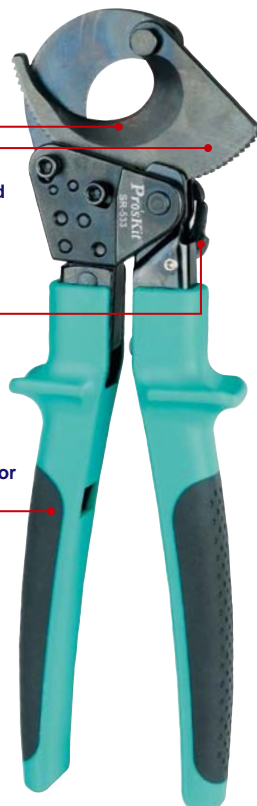


Cutting telecom and power cable up to 600MCM

Material: SAE4340
HRC46°±1°
Black oxide finished

Safety handle lock for easy storage

Ergonomic TPR dual color non-slip handles



Cutting Telecom & Power Cable up to 600MCM

- Unique ratchet mechanism design ensure a non-slip cut
- For cutting telecom and power cable up to 600MCM / 300mm²
- Body made of high quality S50C with black oxide finish for anti-rust.
- Ergonomic TPR dual color non-slip handles provide user comfort.
- Safety lock for easy tool storage



Telecom cable cutting

Model No.	Handle	Material		HRC	Application	OAL. (mm)
		Blade	Body	Blade		
SR-533	TPR	SAE4340	S50C	46°±1°	Telecom and power cable max. 600MCM	280

Individual packing: Blister card

8PK-SR500/8PK-SR250 Cable cutter



- SCM4 Chromium-Molybdenum-Steel forged, efficient and secure in operation.
- Alloy-Aluminum handle, treated by T6 heat, strong durable and handy.
- Soft rubber sleeve handle.

8PK-SR250

8PK-SR500

SCM4 Chromium-Molybdenum steel;
efficient and secure in operation

Aluminum handles with
non-fracture character

Soft rubber sleeves handle



Model No.	HRC	Application	Replacement blade	OAL.(mm)
	Blade	Copper cable		
8PK-SR250	52 \pm 2°	DIN 250mm ² , AWG 500	5PK-SR250-BS	600
8PK-SR500		DIN 500mm ² , AWG 1000	5PK-SR500-BS	800

Individual packing: Color box