



ELECTRICAL PLIERS & CUTTERS

Electrical Insulated Tools

Pro'sKit® Insulated VDE Series come with high visibility molded ergonomic cushion handles for maximum comfort to ensure full force transfer through the grip. They also have been tested for dielectric strength under 10,000 Volt in a water bath in accordance with DIN EN 60900 (IEC 60900:2004) to encourage the users to trust a reliable insulation when live working up to 1000 Volt.

VDE tools are often used under extreme conditions, such as very low or very high temperature. Pro'sKit Insulated VDE Series are made from high grade materials, which have been tested by low-temperature impact test, high-temperature adhesive power test and burning test to offer more safety to users.



Safety Caution



- Please keep your insulated tools dry and clean.
- Wear protective goggles and gloves when working.
- Do not touch the non-insulated parts when working live.

Testing Procedure



Dielectric Strength Test

Individual immersion test at 10,000 Volt to guarantee safety working up to 1000 Volt.



Low-temperature Impact Test

Cool the tools to -40°C then conduct the impact test. The insulation must retain its toughness and not break.



High-temperature Adhesive Power Test

After storage for 168 hours at 70°C, pull the insulated part with tensile force of 500Nm for 3 minutes. This test ensures that the insulation still stays firm and remain snug against the tool body.



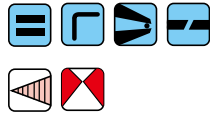
Burning Behavior Test

Pro'sKit® insulated tools use flame-resistant plastics for insulation to protect users.

▶ 902-202 **Insulated Wire Stripping Plier**



▶ 902-203 **Insulated Combination Plier**

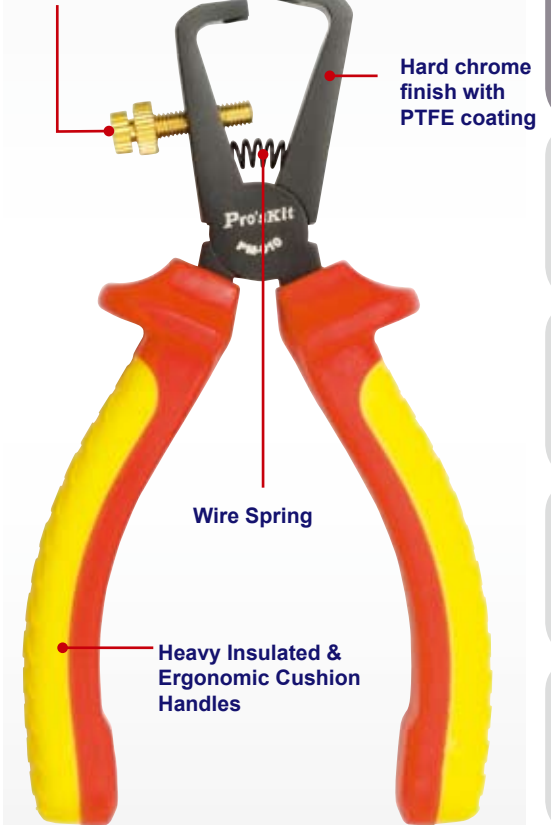


Insulated VDE Pliers

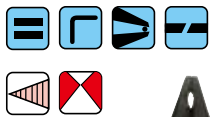
- Certified to IEC 60900: 2004, VDE, and DIN 1000V safety standards and bear GS sign.
- High visibility molded ergonomic cushion handle for maximum comfort.
- Hard chrome finish with PTFE coating for anti-rust protection. Drop forged from special tool steel.



Adjusting Screw



▶ 902-204 **Insulated Combination Plier**



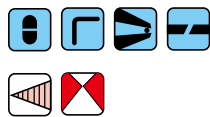
▶ 902-205 **Insulated Heavy Duty Side Plier**



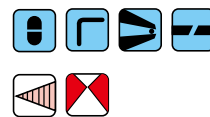
▶ 902-206 **Insulated Side Cutter**



▶ 902-207 **Insulated Long Nose Plier**



▶ 902-208 **Insulated Long Nose Plier**



Model No.	Material	HRC Body	Application		OAL. (mm/inch)	Individual packing
			Hard steel	Soft steel		
902-202	AISI 6150	46° ±4°	Adjustable to accept conductors up to 10mm ² overall diameter		160/6.3	Blister card
902-203	AISI 6150	46° ±4°	Ø2.5mm/10AWG	Ø3.8mm/8AWG	200/7.9	Blister card
902-204	AISI 6150	46° ±4°	Ø2.0mm/12AWG	Ø3.1mm/8AWG	160/6.3	Blister card
902-205	AISI 6150	46° ±4°	Ø2.7mm/10AWG	Ø3.8mm/8AWG	200/7.9	Blister card
902-206	AISI 6150	46° ±4°	Ø2.0mm/12AWG	Ø2.8mm/10AWG	160/6.3	Blister card
902-207	AISI 6150	46° ±4°	Ø2.2mm/12AWG	Ø3.2mm/8AWG	200/7.9	Blister card
902-208	AISI 6150	46° ±4°	Ø1.6mm/14AWG	Ø2.5mm/10AWG	160/6.3	Blister card

TESTERS
PRECISION PLIERS & CUTTERS
ELECTRICAL PLIERS & CUTTERS
KNIVES, SCISSORS & SAWS
CRIMPERS
STRIPPERS
PUNCHDOWN TOOLS
SOLDERING / ASSEMBLY
SCREWDRIVERS/ BITS
HEX KEY/ WRENCHES
TWEZERS

High Leverage Pliers

- New mechanical design, up to 50% cutting force savings over regular pliers.
- Induction-hardened cutting edges 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: HRC56°~62°

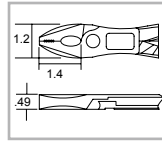
Nickel plating for corrosion resistance

New mechanical design, up to 50% force saving

Ergonomically shaped non-slip TPR handle

▶ PM-931

8.5" High Leverage Combination Cutting Plier

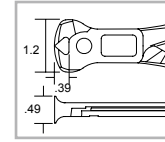


Unit: inch



▶ PM-934

High Leverage End Cutting Plier

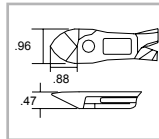


Unit: inch



▶ PM-936

8" High Leverage Diagonal Cutting Plier

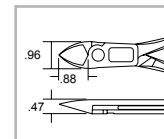


Unit: inch



▶ PM-937

7" High Leverage Diagonal Cutting Plier

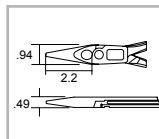


Unit: inch



▶ PM-938

8" High Leverage Long Nose Plier



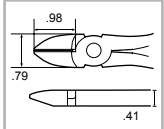
Unit: inch



Model No.	Material	HRC	Application	OAL.(mm/inch)	Individual packing
		Cutting edge	Steel wire		
PM-931	60Cr-V	56°~62°	Ø 2.2mm/12AWG (HRC40°~43°)	215/8.5	Blister card
PM-934	60Cr-V	56°~62°	Ø 2.2mm/12AWG (HRC40°~43°)	189/7.4	Blister card
PM-936	60Cr-V	56°~62°	Ø 2.2mm/12AWG (HRC40°~43°)	201/7.9	Blister card
PM-937	60Cr-V	56°~62°	Ø 2.2mm/12AWG (HRC40°~43°)	177/7.0	Blister card
PM-938	60Cr-V	56°~62°	Ø 2.2mm/12AWG (HRC40°~43°)	207/8.2	Blister card

▶ 200-038

6" Diagonal Cutter

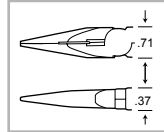


Unit: inch



▶ 100-021

6" Needle-Nosed Plier



Unit: inch



Plastic Cutting Pliers

- Made of high quality carbon steel with fine polish finish.
- Perfectly mated cutter, hardened and tempered of all cutting edges
- Precision pliers for cutting rigid plastic easily

Material: S55C



Plastic coated handles

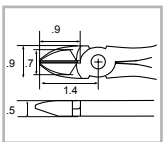


Wire spring

These pliers are made for plastic cutting only.

▶ 902-246

8" Side Cutting Plier

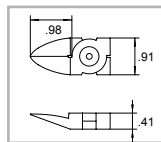


Unit: inch



▶ 902-049

Plastic Cutting Plier



Unit: inch



▶ 100-039

Multi-Crimp Tool



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



Model No.	Material	HRC Body	Application			OAL. (mm/inch)	Individual packing
			Hard steel	Soft steel	Copper		
200-038	S60C	48°±3°	Ø1.2mm/16AWG	Ø2.0mm/12AWG	Ø2.6mm/10AWG	165/6.5	Blister card
100-021	S60C	48°±3°	Ø1.2mm/16AWG	Ø2.0mm/12AWG	Ø2.6mm/10AWG	165/6.5	Blister card
902-246	S55C	45°±3°	Ø8mm/20AWG	Ø2.0mm/12AWG	Ø2.6mm/10AWG	200/7.9	Blister card
902-049	S55C	45°±3°	For plastic cutting only			185/7.3	Blister card
100-039	S60C	42°±3°	Ø1.6mm/14AWG	Crimping: Non-insulated terminal 10 ~ 22 AWG		248/9.8	Blister card

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Professional Electrical Pliers & Cutters

- High leverage powerful diagonal cutter
- Serrated jaw provides a firm grip
- High quality PVC handle will not easily come off
- Cutting capacity: piano wire $\varnothing 2.5\text{mm}$ (.10") under HRC 50°

Steel cutting edge
Hardness: $78^{\circ}\pm 3^{\circ}$

Material: SAE6140 & tungsten double alloy steel
Hardness: $HRC 45^{\circ}\pm 3^{\circ}$

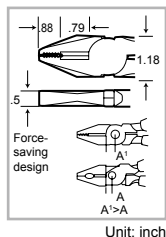
Force-saving design

Plastic coated handle

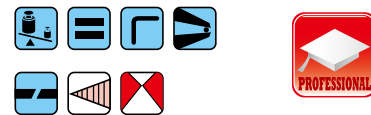
▶ PM-923 9" Lineman's Tungsten Plier



New



▶ 902-307 9.5" Lineman's Plier



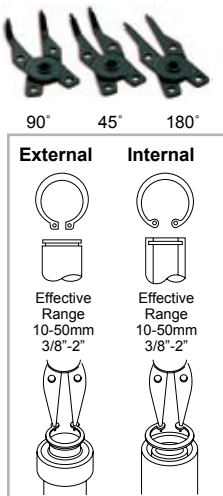
New



▶ 100-022 Snap Ring Plier Set



- 3 tip jaws in 1-180°, 90°, 45°
- Combination internal-external effective range 10-50mm
- Convertible tip jaw can be changed easily for 6 different internal-external purposes.



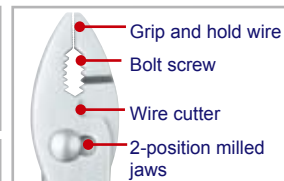
▶ 300-151 Strain Relief Bushing Assembly Tool



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



▶ 100-033 6" Slip-Joint Plier



Plastic coated handle Non-slip



Model no.	Material	HRC		Application			OAL.(mm/inch)	Individual packing
		Body	Cutting edge	Hard steel	Soft steel	Copper		
PM-923	SAE 6150 + Tungsten	$45^{\circ}\pm 3^{\circ}$	$78^{\circ}\pm 3^{\circ}$	Piano wire: $\varnothing 2.5\text{mm}$ /10AWG (under HRC<50°)	$\varnothing 3.0\text{mm}$ /8AWG	$\varnothing 5.5\text{mm}$ /4AWG	225/8.9	Blister card
902-307	Cr-V	$45^{\circ}\pm 3^{\circ}$	-	Piano wire: $\varnothing 2.5\text{mm}$ /10AWG	$\varnothing 3.0\text{mm}$ /8AWG	-	238/9.5	Blister card
100-022	S45C	$43^{\circ}\pm 3^{\circ}$	-	Effective range: 10~50mm/3/8"-2"	-	-	155/6.1	Blister card
300-151	Low carbon steel	HR30N 58°	-	Thickness: 3mm/1/8"	-	-	170/6.7	Blister card
100-033	S45C	$38^{\circ}\pm 3^{\circ}$	-	-	-	-	154/6.1	Blister card

▶ 200-068/200-013/200-069 Forged Cable Cutter



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



Cuts up to 38mm²/3AWG aluminum and copper cables



200-068

200-013

200-069

Model No.	Material	HRC			Application		OAL. (mm/inch)	Individual packing
		Body	Cutting edge	Handle	Copper cable	Aluminum cable		
200-068	SCM 440	45°±3	60°±5°	PVC	25mm ² flexible/4AWG	25mm ² stranded/4AWG	160/6.3	Blister card
200-013	SCM 440	45°±3	60°±5°	PVC	38mm ² flexible/3AWG	38mm ² stranded/3AWG	210/8.3	Blister card
200-069	S45C	45°±3	60°±5°	PVC	16mm ² solid/4AWG 35mm ² stranded/2AWG 70mm ² flexible/00AWG	70mm ² stranded/ 00AWG	235/9.3	Blister card

▶ 200-015 6 1/2" Round Cable Cutter



▶ 200-046 Round Cable Cutter



Model No.	Material	HRC Body	Handle	Application	OAL.(mm/inch)	Individual packing
200-015	S45C	45°±3°	PVC	Multi-conductor cable up to 0.5" (12.7mm) Strand wire up to 8 AWG (10mm ²)	165/6.5	Blister card
200-046	S45C	45°±3°	PVC	Thick wire up to AWG 2/0 (70mm ²)cable 100 pair group telephone cable RG-174/RG-9 coax size	215/8.5	Blister card

▶ 902-303 12" Heavy Duty Cable Cutter

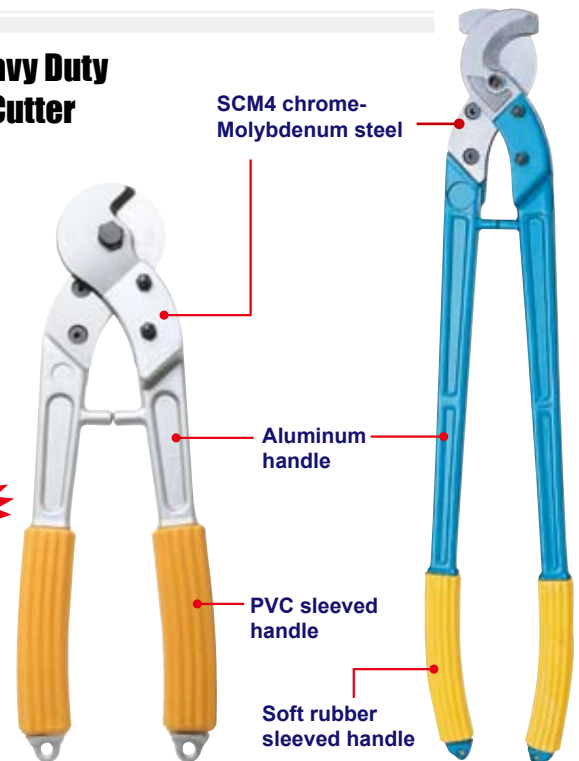


- SCM4 Chrome-Vanadium-Steel forged, efficient and secure in operation.
- Alloy-Aluminum handle, treated by T6 heat, strong durable and handy.

▶ 200-043 24" Heavy Duty Cable Cutter



New



902-303

200-043

Model No.	Material	HRC	Application	OAL. (mm/inch)	Individual packing
902-303	Blade: SCM4	Blade: 52°±2°	Steel rod: Ø5mm max. Wire rope: Ø7mm max. Copper: 60mm ² max. 0AWG	310/12.3	Inner box
200-043	Blade: SCM4	Blade: 52°±2°	Copper cable: DIN 250mm ² 500AWG	600/23.6	Inner box + Color label

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CRIMPERS
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TWEEZERS

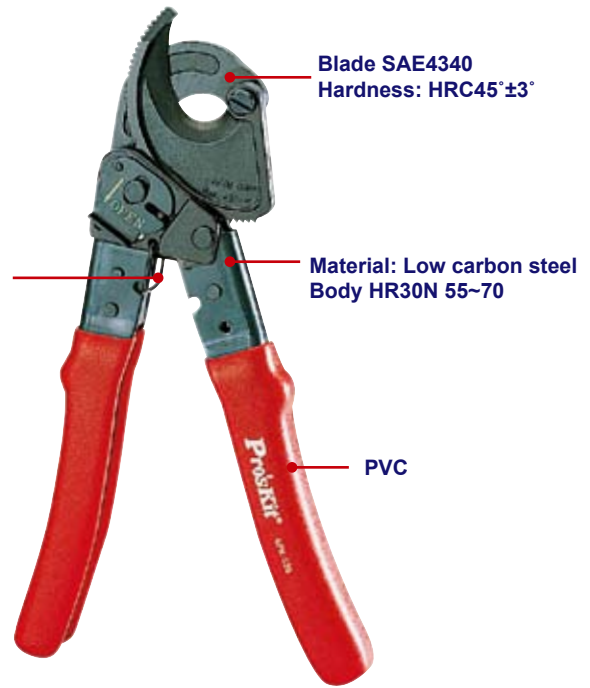
▶ 200-006

Heavy Duty Cable Cutter

- Cuts 32mm(1-1/4") 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.
- Cuts up to 32mm(1-1/4") diameter cable-500MCM or 200 Pair Communication cable



Ratcheting force-saving design



▶ SR-008

PVC Pipe Cutter (Economy type)

- Ideal for cutting PVC, Aluminum or plastic pipes

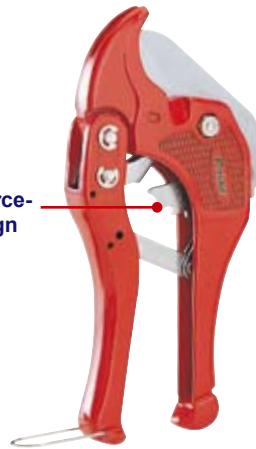
Best Value



▶ 200-039

Plastic Pipe Cutter

Ratcheting force-saving design



▶ 200-063

Wire Rope and Armored Cable Cutter

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



Model No.	Material		HRC		Application	Replacement blade	OAL. (mm/inch)	Individual packing
	Body	Blade	Body	Cutting edge				
200-006	Low carbon steel	SAE 4340	HR 30N 55~70	45°±3°	500MCM Copper & Aluminum cable	200-034 (Moving blade) 200-035 (Fixed blade)	254/10	Blister card
SR-008	Aluminum alloy	3Cr13	-	53°±3°	Product characteristics: cuts PVC, Aluminum or plastic pipes. Scope of cut: rigid plastic pipes to a maximum diameter of 26mm	-	210/8.3	Blister card
200-039	Aluminum alloy	SK5	-	-	Ø6~42mm/ 1/4"~5/8" OD. plastic pipes	200-045	195/7.7	Blister card
200-063	S55C+PVC	SK5	-	55°±3°	Cutting: Ø4mm/6AWG (Copper) Wire rope: Ø1.5mm/14AWG spring wire	-	190/7.5	Blister card

**SR-538****Ratchet Cable Cutter**

- 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

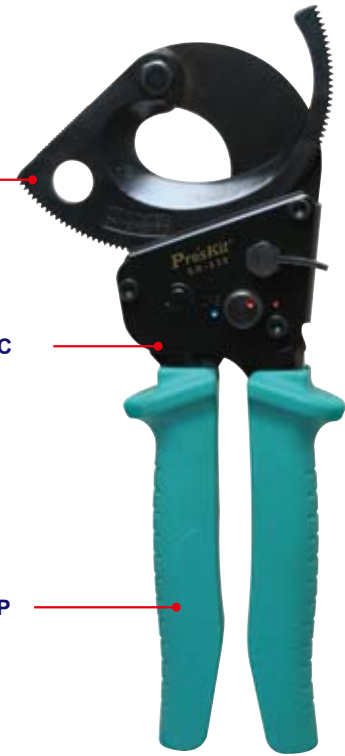
Cutting cables up to 750MCM (300mm²)

⚠ Not designed for cutting steel or ACSR

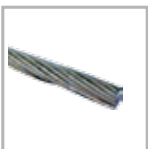
Material: SAE4340
Cutting edge: HRC 45°±2

Material: S45C

PP

**902-306****ACSR Cutter**

- Ideal for cutting steel wire, low carbon steel bar and aluminum cable
- Blade return is available during cutting
- Ratchet mechanism for convenient handle operation control
- With heavy duty blade

**Cu-Al Cable**
Up to 750MCM (Ø1.2")**ACSR**
Up to 750MCM (Ø1.2")**Prestressed steel wire**
Up to Ø0.55"

Packaged with a bag



Telescoping handle 4"~15-3/4"



Model no.	Material		HRC		Application	Replacement blade	OAL. (mm/inch)	Individual packing
	Body	Blade	Body	Cutting edge				
SR-538	S45C	SAE 4340	-	45°±3°	750MCM(300mm ²) Copper and Aluminum cable	5SR-538-RB (Moving blade) 5SR-538-FB (Fixed blade)	280/11	Inner box+color label
902-306	Carbon steel	High quality steel	51°	58°	Cu-Al cable: Up to 750MCM(Ø1.2") ACSR: Up to 750MCM(Ø1.2") Prestressed steel wire: Up to Ø0.55"	-	360-510/14.2-20	Inner box

TESTERS

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