

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 Volts in a water bath in accordance with DIN EN 60900 (IEC 60900:2012) 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 Insulation 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



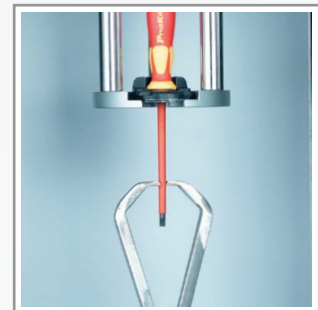
Dielectric Strength Test

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



Material	HRC	Application		OAL. (mm/inch)
	Body	Hard steel	Soft steel	
AISI 6150	46 \pm 4*	Adjustable to accept conductors up to 10mm ² /8AWG overall diameter		160/6.3

▶ 902-206 Insulated Side Cutter



Material	HRC	Application		OAL. (mm/inch)
	Body	Hard steel	Soft steel	
AISI 6150	46 \pm 4*	Ø2.0mm/12AWG	Ø2.8mm/10AWG	165/6.5

▶ 902-205 Insulated Heavy Duty Side Cutter



Material	HRC	Application		OAL. (mm/inch)
	Body	Hard steel	Soft steel	
AISI 6150	46 \pm 4*	Ø2.7mm/10AWG	Ø3.8mm/8AWG	200/7.9

▶ 902-207 Insulated Long Nose Plier



Material	HRC	Application		OAL. (mm/inch)
	Body	Hard steel	Soft steel	
AISI 6150	46 \pm 4*	Ø2.2mm/12AWG	Ø3.2mm/8AWG	200/7.9

▶ 902-208 Insulated Long Nose Plier



Material	HRC	Application		OAL. (mm/inch)
	Body	Hard steel	Soft steel	
AISI 6150	46 \pm 4*	Ø1.6mm/14AWG	Ø2.5mm/10AWG	170/6.7

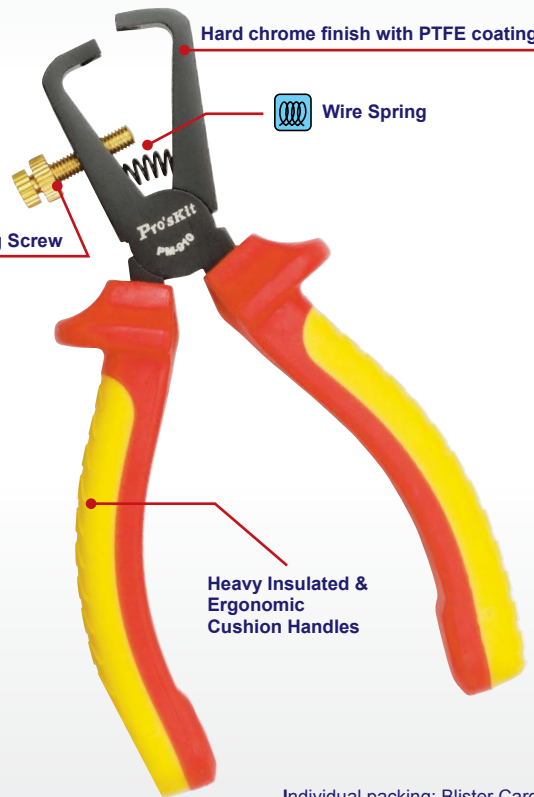
Insulated VDE Pliers



- Certified to IEC 60900, VDE, and DIN 1,000V 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



Individual packing: Blister Card

▶ 902-203 Insulated Combination Plier



Material	HRC	Application		OAL. (mm/inch)
	Body	Hard steel	Soft steel	
AISI 6150	46 \pm 4*	Ø2.5mm/10AWG	Ø3.8mm/8AWG	195/7.7

▶ 902-204 Insulated Combination Plier



Material	HRC	Application		OAL. (mm/inch)
	Body	Hard steel	Soft steel	
AISI 6150	46 \pm 4*	Ø2.0mm/12AWG	Ø3.1mm/8AWG	175/6.9

▶ 902-514 8" Diagonal Cutter

- Closed box joint construction ensures smooth action and no handle wobble
- Body corrosion resistant finish and hardened cutting edge for long life
- Nonslip handle for comfort and ease of identification.

NEW



Material	HRC		Application			OAL. (mm/inch)	Individual packing
	Body	Cutting edge	Hard steel	Soft steel	Copper		
AISI 6150	45°±3°	62°±2°	20AWG	16AWG	14AWG	210/8	Blister Card

▶ 902-515 8" Long-Nosed Plier

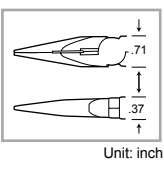
- Made of hardened steel for great durability
- Cutting edges are precision ground and hardened for long life
- Forged box joint construction gives strength and precision

NEW



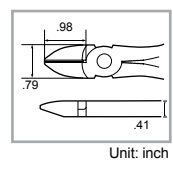
Material	HRC		Application			OAL. (mm/inch)	Individual packing
	Body	Cutting edge	Hard steel	Soft steel	Copper		
AISI 6150	45°±3°	62°±2°	20AWG	16AWG	14AWG	210/8	Blister Card

▶ 100-021 Long Nose Plier



Material	HRC		Application			OAL. (mm/inch)
	Body	Hard steel	Soft steel	Copper		
S60C	48°±3°	Ø1.2mm 16AWG	Ø2.0mm 12AWG	Ø2.6mm 10AWG	160/6.3	

▶ 200-038 6" Diagonal Cutter

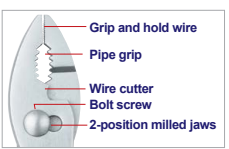
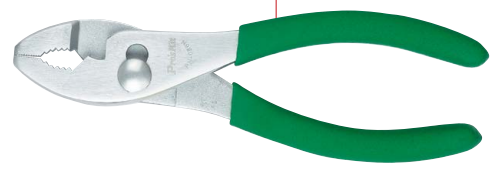


Material	HRC		Application			OAL. (mm/inch)
	Body	Hard steel	Soft steel	Copper		
S60C	48°±3°	Ø1.2mm 16AWG	Ø2.0mm 12AWG	Ø2.6mm 10AWG	160/6.3	

▶ 100-033 6" Slip-Joint Plier

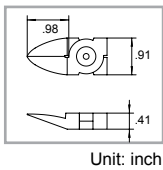


Plastic coated handle Non-slip



Material	HRC		Handle	OAL. (mm/inch)
	Body	Body		
S45C	38°±3°		PVC	154/6.1

▶ 902-049 Plastic Cutting Plier



Material	HRC		Application	OAL. (mm/inch)
	Body	Cutting edge		
S55C	45°±3°	55°±3°	plastic	185/7.3

⚠ This series of pliers are made for plastic cutting only

▶ PM-924 9" Steel Wire Cutting Crimping Plier



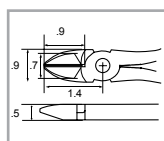
Material		HRC		Application	OAL (mm/inch)
Body	Handle	Body	Cutting edge		
SCM440	TPR	45 ±3°	61 ±3°	For cutting round cable up to Ø 9.2mm (Ø3/8") and crimping non-insulated terminals with wire 1.25/2.0/5.5/8mm ² /AWG22-16/16-14/12-10/8	225/8.9

▶ 902-307 9.5" Lineman's Plier



Material	HRC	Application		OAL (mm/inch)
	Body	Hard steel	Soft steel	
Cr-V	45 ±3°	Piano wire: Ø2.5mm 10AWG	Ø 3.0mm 8AWG	238/9.5

▶ 902-246 8" Diagonal Cutter



Unit: inch

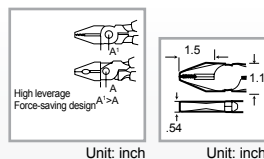
Material	HRC Body	Cutting edge	Application			OAL (mm/inch)
			Hard steel	Soft steel	Copper	
S55C	40°~50°	55°±3°	Ø0.8mm 20AWG	Ø 2.0mm 12AWG	Ø2.6mm 10AWG	200/7.9

Steel Wire Cutting Crimping Plier

- Made of high quality SCM440 hot-riveted design features smooth, wobble-free operation.
- The high-leverage design provides greater cutting and gripping power
- Special design for cutting round cable with multi-conductor up to Ø3/8"

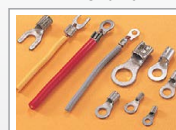


PM-924



Unit: inch

Unit: inch



Serrated jaw for gripping



Crimping non-insulated terminals



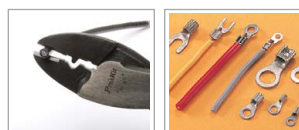
Cutting up to Ø3/8"

Individual packing: Blister Card

▶ 100-039 Multi-Crimp Tool



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



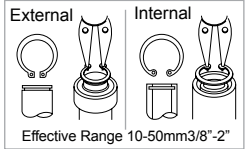
Material	Handle	HRC Body	Application		OAL (mm/inch)
			Hard steel	Crimping	
S60C	PVC	42 ±3°	Ø1.6mm 14AWG	Non-insulated terminal 10 ~ 22 AWG	248/9.8

Individual packing: Blister Card

100-022 Snap Ring Plier Set



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



Material	Handle	HRC Body	Application Hard steel	OAL. (mm/inch)
S45C	PVC	43±3°	Effective range: 10-50mm (3/8"-2")	155/6.1

Individual packing: Blister Card

300-151 Strain Relief Bushing Assembly Tool



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



Material	Handle	Hardness Body	Application	OAL. (mm/inch)
Low carbon steel	PVC	HR30N58°	Thickness: 3mm/1/8"	170/6.7

Individual packing: Blister Card

200-046 Round Cable Cutter



- Made of S45C carbon steel
- Safety lock for easy storage
- For cutting Thick wire up to 2/0 (70mm²/00AWG) cable, 100 pair group telephone cable size



Material	Handle	HRC Body	Application	OAL. (mm/inch)
S45C	PVC	45±3°	16mm ² solid/4AWG, 35mm ² stranded/2AWG, 70mm ² flexible/00AWG	170/6.7

Individual packing: Blister Card

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

200-015 6 1/2" 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)



Model No.	Material	HRC Body	Handle	Application	OAL. (mm/inch)
SR-228	S45C	50±2°	PVC	RG-6, RG-58, RG-59 copper clad steel coaxial cable max. 16mm ²	159/6.3
200-015		45±3°	PVC	38mm ² flexible/3AWG	165/6.5
902-344	Carbon steel	45±3°	PVC	Multi-conductor cable up to 0.5"(12.7mm) and stranded wire up to 8AWG(10mm ²)	163/6.4

Individual packing: Blister Card

902-344 Economy Grade Cable Cutter



- Rounded blades help keep cable round when it is cut.
- Safety lock for easy storage.
- Built-in return spring and non-slip PVC handles for user comfort.
- Frame made of stamped, hardened carbon steel with curved cutting blade.



▶ **200-039 Plastic Pipe Cutter**



Ratcheting force-saving design



▶ **SR-008 PVC Pipe Cutter (Economy type)**

• Ideal for cutting PVC, Aluminum or plastic pipes

BEST Value
Competitive price to market



▶ **200-063 Wire Rope and Armored Cable 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		HRC	Handle	Application	Replacement blade	OAL. (mm/inch)
	Body	Blade					
200-039	Aluminum alloy	SK5	-	PVC	Ø6-42mm/1/4"-5/8" OD. plastic pipes	200-045	195/7.7
SR-008	Aluminum alloy	3Cr13	53±3	PVC	Product characteristics: cuts PVC, Aluminum or plastic pipes. Scope of cut: rigid plastic pipes to a maximum diameter of 26mm	-	210/8.3
200-063	S55C+PVC	SK5	55±3	PVC	Cutting: Ø4mm/6AWG (Copper), Wire rope: Ø1.5mm/14AWG spring wire	-	190/7.5

Individual packing: Blister Card

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



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



Cuts up to 70mm²/00AWG aluminum and copper cables (200-069)

200-068



200-013



200-069



Model No.	Material	HRC		Handle	Application		OAL. (mm/inch)
		Body	Cutting edge		Copper cable	Aluminum cable	
		200-068	SCM 440		45±3	60±5	
200-013	SCM 440	45±3	60±5	PVC	38mm ² flexible/3AWG	38mm ² stranded/3AWG	210/8.3
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

Individual packing: Blister Card

SR-538 Ratchet Cable Cutter 750MCM



INDUSTRIAL GRADE

Material: SAE4340
Cutting edge: HRC 46 \pm 2°

Ratchet release trigger

Handle lock

Material: S45C

Material: PP



Cutting cables up to 750MCM (300mm²)

Application	Replacement blade	OAL. (mm/inch)
750MCM(300mm ²) Copper and Aluminum cable	902-258 (Moving blade) 902-259 (Fixed blade)	335/13.2

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

200-006 Ratchet Cable Cutter 500MCM



- Cut Ø32mm(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.
- Cut up to 350 MCM copper 500 MCM Al-jacketed S.O. cord up to Ø1-1/4" (Ø32mm) dia or up to 200 Pair Communication cable.



Material		Hardness		Handle	Application	Replacement blade	OAL. (mm/inch)
Body	Blade	Body	Cutting edge				
Low carbon steel	SAE 4340	HR 30N 55~70°	HRC 45 \pm 3°	PVC	Ø32mm copper & Aluminum cable	200-034 (Moving blade) 200-035 (Fixed blade)	254/10

⚠ Not designed for cutting steel or ACSR Individual packing: Blister Card

200-043 24" Heavy Duty Cable Cutter

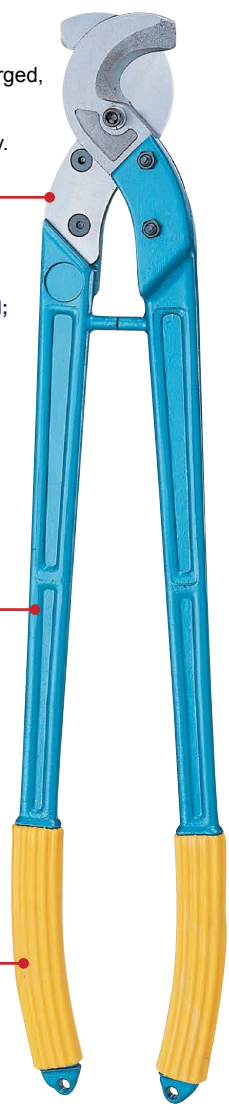


- SCM4 Chrome-Vanadium-Steel forged, efficient and secure in operation.
- Alloy-Aluminum handle, treated by T6 heat, strong durable and handy.

SCM4 Chromium-Molybdenum steel; efficient and secure in operation

Aluminum handles with non-fracture character

Soft rubber sleeves handle



Model No.	Material	HRC	Application	OAL. (mm/inch)	Individual packing
200-043	Blade: SCM4	Blade: 52 \pm 2°	Copper cable: DIN 250mm ² /500MCM	600/23.6	Inner box + Color label

902-062 Ratchet Cable Cutter

Material:SAE 4340
Cutting edge: HRC 45 \pm 3°

- Cutter for cutting for cable up to 750MCM
- Quick release knob for easy blade back out
- Handle locks for convenient tool storage
- For copper and Aluminum Cables only not for cutting Steel
- OAL: 210mm/8.3"

S45C

PP Handle

Replacement blades	
902-258	902-259

Individual packing: Inner box + Color label

