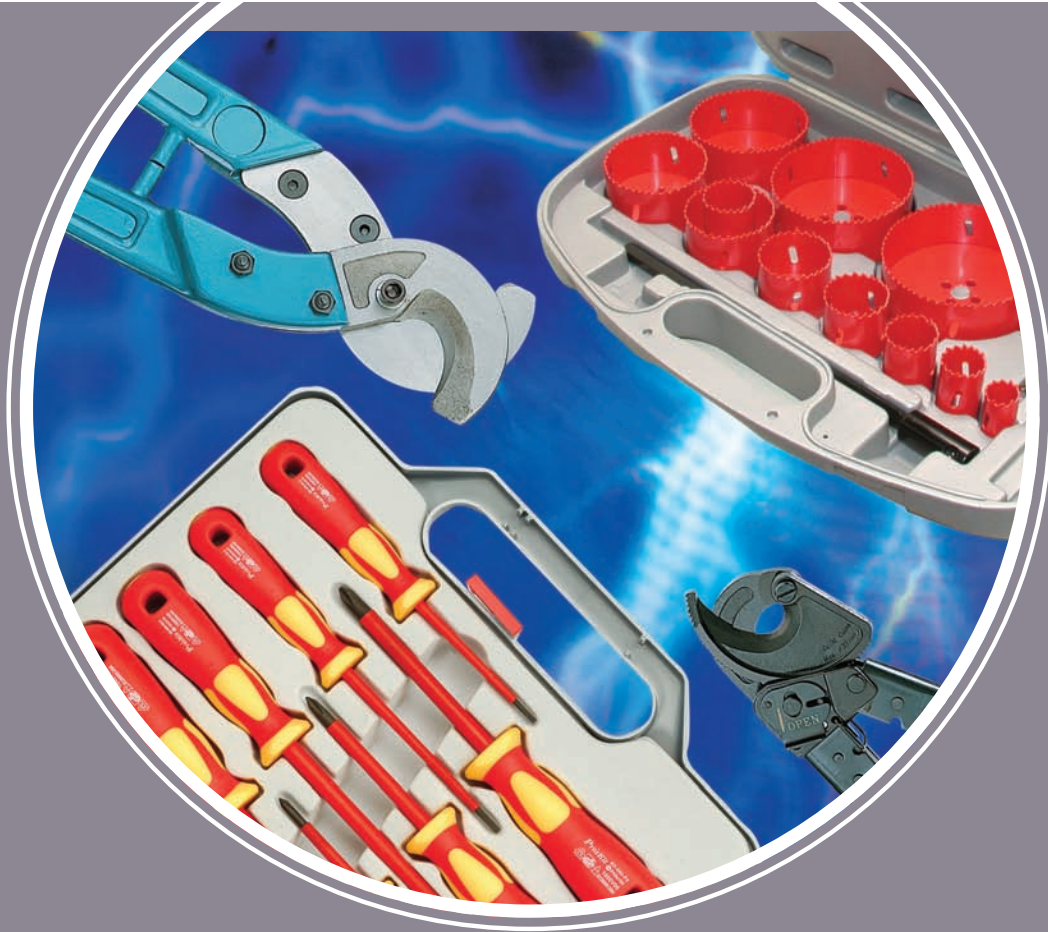


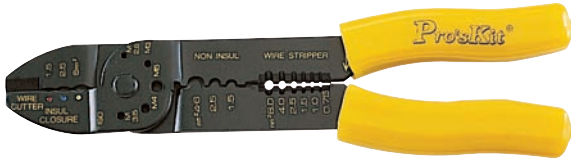


# ELECTRICAL PRODUCTS



[www.eclipsetools.com](http://www.eclipsetools.com)

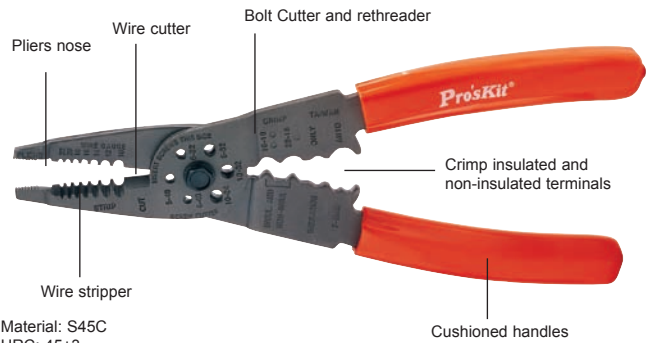
## All-In-One Tool



- Wire cutter
- Wire stripper
- Bolt cutter
- Cushion-grips
- Crimper for red, blue & yellow insulated terminals

Description	Application			Part No.
	Strip	Bolt cutter	Crimp	
All-In-One Tool	AWG: 10, 12, 14, 16, 18, 20-22	4-40, 6-32, 8-32, 10-24, 10-32	Insulated: 22-18, 16-14, 12-10	<b>100-002</b>
			Non-Insulated: 22-18, 16-14, 12-10 AWG	

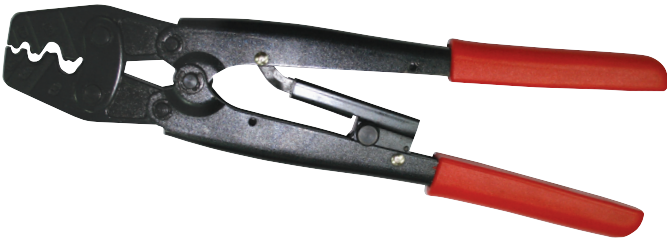
## Multi-Purpose Crimping Tool



- Material: S45C
- HRC: 45±3

Description	Application			Part No.
	Strip	Bolt cutter	Crimp	
Multi-Purpose Crimping Tool	10, 12, 14, 16, 18, 20, 22AWG	4-40, 5-40, 6-32, 8-32, 10-32, 10-24	10~16AWG 18~22AWG	<b>902-088</b>

## Non-Insulated Terminal Crimper



- Ratcheted design
- Crimps solderless, noninsulated terminals
- AWG 22-6
- O.A.L.: 11-1/4"

Description	Part No.
Non-Insulated Terminal Crimper	<b>300-055</b>

## 9-1/2" Multi-Crimp Tool



Description	Part No.
9-1/2" Multi-Crimp Tool	<b>100-039</b>

## Ratchet Crimp Tool for Non-Insulated Terminals



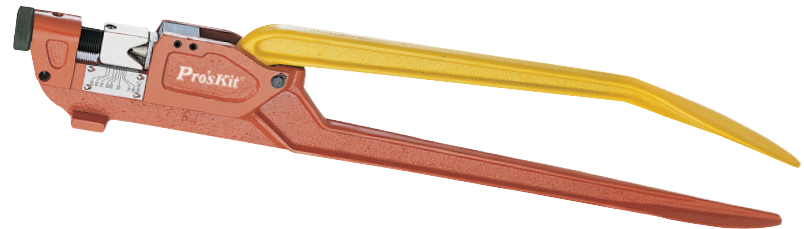
- Material: Frame S45C
- Die: SK-5
- O.A.L.: 13-3/8"



Description	Application	Part No.
Ratchet Crimp Tool for Non-Insulated Terminals	AWG: 12-10, 8, 6, 4	<b>902-089</b>

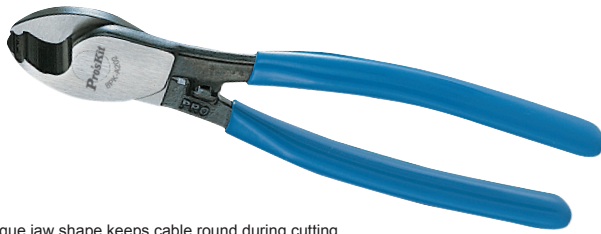
## Heavy Duty Crimping Tool

- Two Capacity plates-Aluminum and Copper
- Crimps terminals from AWG 8 to 250 MCM
- Adjustable w/knob on top of tool
- O.A.L.: 22-1/2"



Description	Part No.
Heavy Duty Crimping Tool	<b>300-107</b>

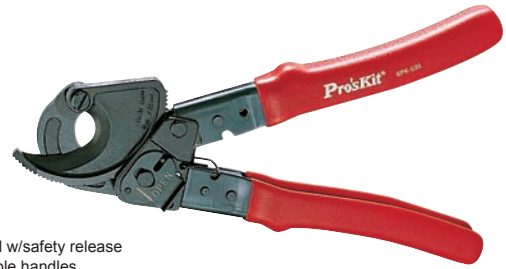
## 6" 8" And 10" Cable Cutters



- Unique jaw shape keeps cable round during cutting
- Forged steel high quality blades

Description	Application		Part No.
	Copper cable	Aluminum cable	
6" Cutters	4 AWG solid, 2 AWG stranded 2/0 flexible	2/0 stranded	200-068
8" Cutters	3 AWG flexible	3 AWG stranded	200-013
10" Cutters	2 AWG flexible	2 AWG stranded	200-069

## Heavy Duty Cable Cutter



- Ratcheted w/safety release
- Comfortable handles
- For aluminum and soft Copper cables up to 1.25" - 500 MCM

Description	Application	Part No.
Heavy Duty Cable Cutter	1.25" Copper & Aluminum cable	200-006
Replacement Blade (stationary)		200-035
Replacement Blade (moving)		200-034

## Ratchet Cable Cutter



Item #: 902-258

Item #: 902-259

- Cuts 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

Description	Part No.
Ratchet Cable Cutter	902-062
Moving blade for 902-062	902-258
Stationary blade for 902-062	902-259

## PVC Pipe Cutter



- Ratcheted design - Easy on hands

Description	Application	Part No.
PVC Pipe Cutter	Cuts up to 1.25" diameter PVC pipe	200-039
Replacement Blade		200-045

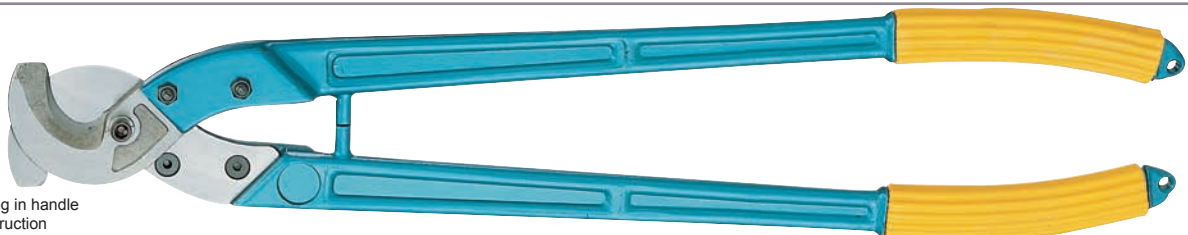
## Ratchet PVC Pipe Cutter

- Ratcheted

Description	Application	Part No.
Ratchet PVC Pipe Cutter	Cuts up to 2 inch Diameter PVC Pipe	200-076
Replacement Blade		900-211



## Heavy Duty Cable Cutter

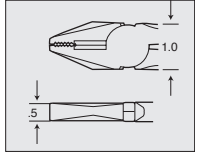


- Rubber cushioning in handle
- Heavy duty construction

Description	Application	Part No.
Heavy Duty Cable Cutter	Copper and aluminum cables up to 500 MCM	200-043

## 8" Lineman's Pliers

- Cushion grip
- Built-in cutter
- Heavy duty steel construction



Unit: inch



Description	Application	Part No.
8" Lineman's Pliers	soft steel: 10 AWG Copper: 8 AWG	100-005

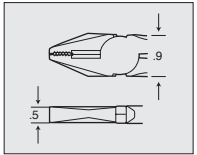
## 8" Side Cutter w/crimper



Description	Part No.
8" Side Cutter w/crimper	100-037

## 9" Heavy Duty Lineman's Pliers

- Heavy duty cutter
- Plastic dipped handles
- Material: CR-V steel
- Cut Piano wire up to AWG 10



Unit: inch



Description	Application	Part No.
9" Heavy Duty Lineman's Pliers	Steel wire 10 AWG	100-023

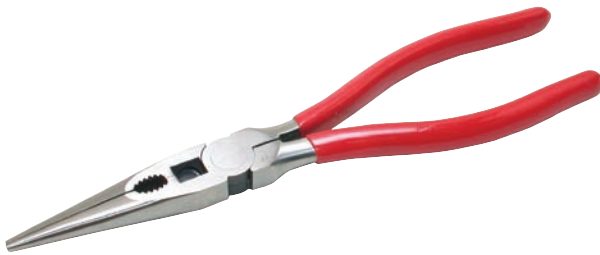
## Cable Ripper



- Features:
- Convenient built-in wire gauge
  - Slits cable sheathing before stripping wires
  - Quick, clean and easy end or mid-run removal of jacket

Description	Part No.
Cable Ripper	902-200

## 9" Heavy Duty Long-Nosed Pliers



Description	Part No.
9" Heavy Duty Long-Nosed Pliers	100-038

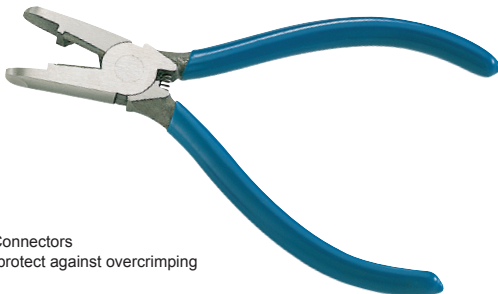
## Precision Wire Stripper



- Plier nose
- Cutter jaws
- Soft handles
- Spring return

Description	Part No.
Cutter/Stripper AWG 16, 14, 12, 10, 8	902-090

## Crimping Pliers



- UY, UG & UR Connectors
- Built-in stop to protect against overcrimping
- Side cutter
- Insulated handles

Description	Part No.
Crimping Pliers	100-008

## Fuse Puller



- Safely removes 0~200A/250V and 0~100A/600V Cartridge fuses
- Shock-proof durable plastic
- Serrated grip design to prevent slipping

Description	Part No.
Fuse Puller	900-177

## Electrician's Scissors

- Designed for use in telephone and electrical service applications
- Scraper and file on side edge of blade
- Cut up to 16 AWG solid wire and 12 AWG stranded wire
- Cut length: 1.85"
- Overall length: 5.7"



Double stripping notches strip 19 and 23 AWG wire. Easy to cutting

Description	Part No.
Electrician's Scissors	100-049

## Electrician's Scissors



- V-notches for stripping wire

Description	Part No.
Electrician's Scissors	100-009

## Electrician's Tool Pouch/Kit

- Black Pouch Bag
- Electrical Tape (19mmx5M)
- Side Cutter W/Crimper
- Heavy Duty Lineman's Plier
- 9.5" Crimper Plier
- Electrician's Knife (Stainless Steel blade)
- Tape Measure with Magnet in tip-25 feet
- Groove Joint Plier
- Precision Wire Stripper (AWG 16, 14, 12, 10, 8)
- Cable Ties (3/16" x 7.8")
- Receptacle Tester-GFCI Outlets
- Screwdriver-Rubber Grip
  - ⊕ #2 x 4"    ⊕ #2 x 8"
  - ⊖ 1/4" x 4"    ⊖ 5.0 x 6"

**Best Value**








Description	Part No.
Electrician Tool Pouch/Kit	500-038



## Twist-On Wire Connectors

- Excellent Spring retention in housing
- Maintain secure grip on wires
- UL 486C Listed and CSA Certified
- UL 94V-2 flame retardant plastic
- 1000V rated in fixtures and signs



### Standard Style

Description	Package Quantity	Part No.	Color
 300V AWG 22-14 Min 2 #22 - Max 1 #14 w/1 #20	25 pc. Retail Pack	704-009	Gray
	100 pc Box	704-019	
	1,000 pc Bag	704-004	
 300 V AWG 22-14 Min 2 #22 - Max 3 #16	25 pc. Retail Pack	704-010	Blue
	100 pc Box	704-002	
	1,000 pc Bag	704-002	
 600 V AWG 22-14 Min 1 #18 w/1 #20 Max 3 #16	25 pc. Retail Pack	704-011	Orange
	500 pc Bag	704-003	
 600V AWG 22-10 Min 3 #20 - Max 1 #10 w/2 #14 w/1 #16	25 pc. Retail Pack	704-012	Yellow
	100 pc Box	704-022	
	500 pc Bag	704-004	
 600 V AWG 22-8 Min 3 #18 - Max 3 #10	25 pc. Retail Pack	704-013	Red
	100 pc Box	704-023	
	500 pc Bag	704-005	

### Winged Style

Description	Package Quantity	Part No.	Color
 600V AWG 18-10 Min 2 #18 - Max 3 #12	25 pc Retail Pack	704-014	Yellow
	100 pc Box	704-024	
	500 pc Bag	704-006	
 600V AWG 22-8 Min 2 #22 - Max 3 #10	25 pc Retail Pack	704-018	Tan
	100 pc Box	704-007	
	500 pc Bag	704-007	
 600V AWG 18-8 Min 3 #16 Max 5 #12	25 pc Retail Pack	704-015	Red
	100 pc Box	704-026	
	500 pc Bag	704-007	
 600V AWG 14-6 Min 2 #10 w/1#12 - Max 1 #8 w/3#10	15 pc Retail Pack	704-016	Blue
	50 pc Box	704-027	
	5x100 pc Bag	704-008	

### Slim-Line Style

Description	Package Quantity	Part No.	Color
 600V AWG 22-10 Min 2 #18 - Max 3 #12	25 pc. Retail Pack	704-032	Yellow
	100 pc Box	704-031	
	500 pc Bag	704-034	
 600 V AWG 22-8 Min 2 #18 - Max 5 #12	25 pc. Retail Pack	704-037	Red
	100 pc Box	704-029	
	500 pc Bag	704-033	

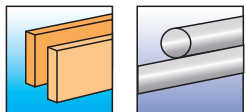
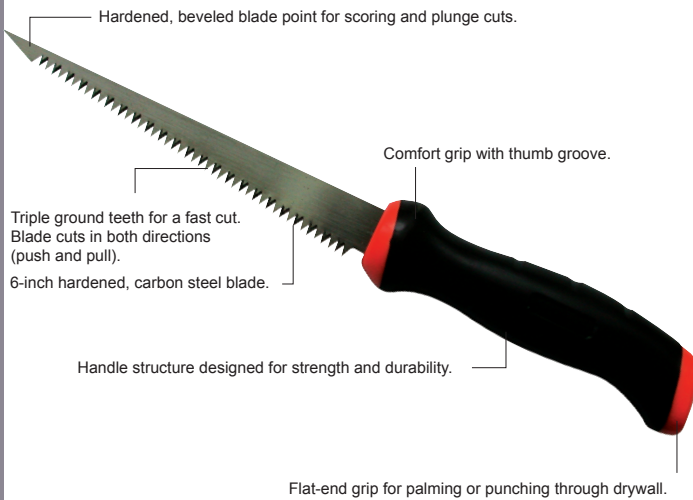
## 25 Feet, 1-1/4" Wide Tape Measure w/Magnets



- Vinyl coated blade for long-life
- Rugged, rubberized housing for impact resistance
- Tru-Zer tip, slide to allow zero at push and pull measurements
- Two strong magnets in tip for use with metal studs
- Looped carrying strap

Description	Part No.
25 Feet, 1-1/4" Wide Tape Measure w/Magnets	900-202

## Jab Saw



Wood Non-Ferrous

**Best Value**

Description	Part No.
Jab Saw	902-189

## Multi-Stage Drill Bits (Titanium Coated)



900-183 900-184 900-185 900-186 900-187 900-188

Description	Spec.					Part No.
	No. of hole sizes per bit	Sizes range (hole dia.)	Pilot hole required	Electric drill size	Depth penetration for each step	
6 step 3/16-1/2"	6 in 1/16" increments	3/16 to 1/2"	NO	1/4" and larger	3/8"	900-183
8 step 9/16-1"	8 in 1/16" increments	9/16 to 1"	YES 1/2" or larger	1/2" and larger	1/8"	900-184
13 step 1/8-1/2"	13 in 1/32" increments	1/8 to 1/2"	NO	1/4" and larger	1/8"	900-185
10 step 13/16-1-3/8"	10 in 1/16" increments	13/16 to 1-3/8"	YES 1/4" or larger	1/2" and larger	1/8"	900-186
9 step 1/4-3/4"	9 in 1/16" increments	1/4 to 3/4"	NO	3/8" and larger	1/8"	900-187
12 step 3/16-7/8"	12 in 1/16" increments	3/16 to 7/8"	NO	3/8" and larger	1/8"	900-188

## Dualgrip Wallboard Saw



Description	Part No.
Dualgrip Wallboard Saw	900-229

## 6 PC Hydraulic Punch Set

Conduit	
Nominal Size	Actual Size
1/2"	0.85"
3/4"	1.08"
1"	1.35"
1-1/4"	1.70"
1-1/2"	1.90"
2"	2.40"



• with Hydraulic Piston

## 4 PC Hydraulic Punch Set

Conduit	
Nominal Size	Actual Size
2-1/2"	3.00"
3"	3.50"
3-1/2"	4.00"
4"	4.50"



• Punch and Die sets only

**Hydraulic Pump Available -  
P/N 900-010**

Description	Part No.
6 PC Hydraulic Punch Set (1/2" to 2")	<b>900-220</b>

Description	Part No.
Punch and Die Sets only (2-1/2", 3, 3-1/2" to 4")	<b>900-221</b>

## BI-Metal Hole Saw Kit

- Hole Saw Contents: 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/2", 3", 3-5/8", 4-1/8", 4-1/2"
- Arbour:
  - Triangular shank 1/4" fits hole saws 7/8", 1-1/8"
  - Triangular shank 7/16" fits hole saws 1-3/8", 1-1/2", 1-3/4", 2", 2-1/2", 3", 3-5/8", 4-1/8", 4-1/2"
  - SDS plus shank fits hoe saws 7/8", 1-1/8"
- Extension Bar: 12" length fits hex shank 7/16" arbour
- Hex Key: 4mm

### Blades and Arbors Now Available Individually

Description	Part No.
BI-Metal Hole Saw Kit	<b>500-036</b>
7/8" Hole Saw	<b>902-175</b>
1-1/8" Hole Saw	<b>902-176</b>
1-3/8" Hole Saw	<b>902-177</b>
1-1/2" Hole Saw	<b>902-178</b>
1-3/4" Hole Saw	<b>902-179</b>
2" Hole Saw	<b>902-180</b>
2-1/2" Hole Saw	<b>902-181</b>
3" Hole Saw	<b>902-182</b>
3-5/8" Hole Saw	<b>902-183</b>
4-1/8" Hole Saw	<b>902-184</b>
4-1/2" Hole Saw	<b>902-185</b>
Arbors	<b>902-272</b>
1/4" Arbors	<b>902-273</b>
7/16" Arbors	<b>902-271</b>



**Kit 500-036**

## Screwdriver-Rubber Grip

- These Cushion-Grip screwdrivers offer excellent comfort and durability. Our grips are designed to allow repetitive use with little or no fatigue.
- The Cushion-Grip is fitted onto a hard plastic core for strength.
- The rubberized outer grip feels good in the hand, yet still transfers torque effectively.
- The screwdriver blade portion that is inside the hard plastic core has protruding tabs formed on it to maintain a secure fit to the handle and superior torque performance.



Description	Part No.
Screwdriver - Rubber Grip (13/64" x 3")	800-097
Screwdriver - Rubber Grip (13/64" x 4")	800-099
Screwdriver - Rubber Grip (13/64" x 6")	800-095
Screwdriver - Rubber Grip (1/4" x 1-1/2")	800-101
Screwdriver - Rubber Grip (1/4" x 4")	800-093



Description	Part No.
Screwdriver - Rubber Grip (#1 x 3")	800-098
Screwdriver - Rubber Grip (#1 x 4")	800-100
Screwdriver - Rubber Grip (#2 x 1-1/2")	800-102
Screwdriver - Rubber Grip (#2 x 4")	800-094
Screwdriver - Rubber Grip (#2 x 6")	800-103
Screwdriver - Rubber Grip (#2 x 8")	800-096
Screwdriver - Rubber Grip (#2 x 10")	800-104

## Screwdriver-Rubber Grip-Offset Speed Driver



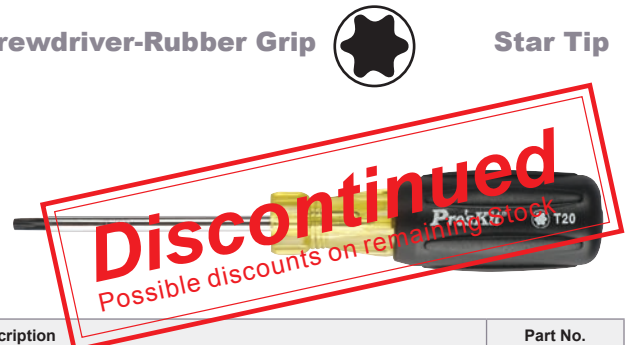
Description	Part No.
Offset Screwdriver (Phillips: #1) W/Cushion Grip	800-089
Offset Screwdriver (Slotted: 13/64") W/Cushion Grip	800-090

## Robertson (Square) Tip



Description	Part No.
Screwdriver - Rubber Grip (S0 x 4")	800-105
Screwdriver - Rubber Grip (S1 x 4")	800-106
Screwdriver - Rubber Grip (S2 x 4")	800-107
Screwdriver - Rubber Grip (S3 x 4")	800-108

## Screwdriver-Rubber Grip Star Tip



Description	Part No.
Star Screwdriver - Rubber Grip (T15) Star Tip	800-109
Star Screwdriver - Rubber Grip (T20) Star Tip	800-110
Star Screwdriver - Rubber Grip (T25) Star Tip	800-111
Star Screwdriver - Rubber Grip (T27) Star Tip	800-112
Star Screwdriver - Rubber Grip (T30) Star Tip	800-113

## 6 Pc Insulated Precision Screwdriver Set

- Provides Shock Protection to 1000V AC
- Meet VDE Standards for safety to 1000V AC
- Both sets come complete with a plastic storage case
- Material (Blade): Cr-Mo
- OAL: 6- 4/16 inches



- ⊖ 0.4x2.0x2-9/16"
- ⊖ 0.23x1.5x2-9/16"
- ⊕ PH00x2-9/16"
- ⊕ PH1x2-9/16"
- ⊖ 0.4x2.5x2-9/16"
- ⊕ PH0x2-9/16"
- ⊕ PH1x2-9/16"



1000V 04

Description	Part No.
6 Pc Insulated Precision Screwdriver Set	902-099



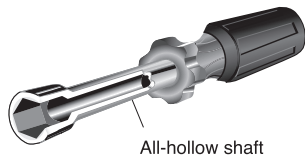


## Hollow Shaft Nutdrivers



Item #: 800-088

### Precision-machined socket



All-hollow shaft

### Now available separately

Description	Part No.
7 Pc Set with Roll-up Pouch	800-088
Hollow-Shaft Nutdriver (3/16")	902-231
Hollow-Shaft Nutdriver (1/4")	902-232
Hollow-Shaft Nutdriver (5/16")	902-233
Hollow-Shaft Nutdriver (11/32")	902-234
Hollow-Shaft Nutdriver (3/8")	902-235
Hollow-Shaft Nutdriver (7/16")	902-236
Hollow-Shaft Nutdriver (1/2")	902-237

## 1/2" T-handle Hex Hey



Description	Part No.
1/2" T-handle Hex Hey	HW-928

## 7 Pc T-Handle Hex Hey Set

- Long reach design with T-handle for greater torque and ease of use
- Hardened S2 steel alloy
- Set comes in a durable blow-molded case
- 3/32", 1/8", 5/32", 3/16", 1/4", 5/16" and 3/8"



Description	Part No.
7 PC T-Handle Hex Hey Set	800-091

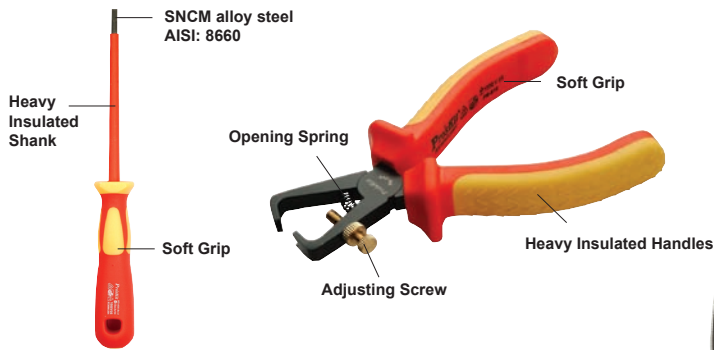
## 10 Pc T-Handle Hex Key Set



- 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

Description	Part No.
10 Pc T-Handle Hex Key Set	800-067

## 1000V Tested Plier and Screwdriver Set 8pc



Screwdriver Specifications

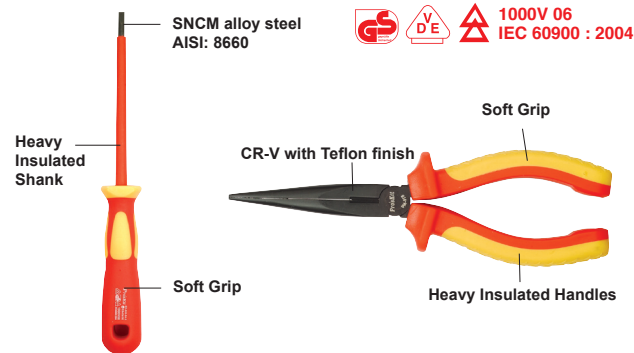
Model No.	Spec.	Blade Length
902-210	⊕ #1	3-1/4"
902-211	⊕ #2	4"
902-212	⊖ 3/32"x0.02"	3"
SD-800-S3.0	⊖ 7/64"x0.03"	4"
SD-800-S5.5	⊖ 7/32"x0.04"	5"

Cutter and Plier Specifications

Model No.	Application		OAL
	Soft Wire(AWG)	Hard Wire(AWG)	
902-202	Adjustable to accept conductors up to AWG 8 overall diameter		6-1/4"
902-206	10	14	6-1/4"
902-208	12	16	6-1/4"

Description	Part No.
1000V Tested Plier and Screwdriver Set 8pc	902-215

## 1000V Tested Plier and Screwdriver Set 11pc



Screwdriver Specifications

Model No.	Spec.	Blade Length
902-209	⊕ #0	2-1/2"
902-210	⊕ #1	3-1/4"
902-211	⊕ #2	4"
902-212	⊖ 3/32"x0.02"	3"
902-214	⊖ 5/32"x0.03"	4"
SD-800-S5.5	⊖ 7/32"x0.04"	5"
902-216	⊖ 1/4"x0.06"	6"

Cutter and Plier Specifications

Model No	Application		OAL
	Soft Wire(AWG)	Hard Wire(AWG)	
902-203	8	12	8"
902-206	10	14	6-1/4"
902-207	10	12	8"
902-208	12	16	6-1/4"

Description	Part No.
1000V Tested Plier and Screwdriver Set 11pc	902-218

## 1000V Insulated VDE Screwdrivers

### Features:

- Certified to IEC 60900: 2004, VDE, and DIN 1000V safety standards and bear the GS sign.
- High visibility molded ergonomic cushion grip handles for maximum comfort.
- The insulation of the handle is molded directly onto the blade for permanent bonding.

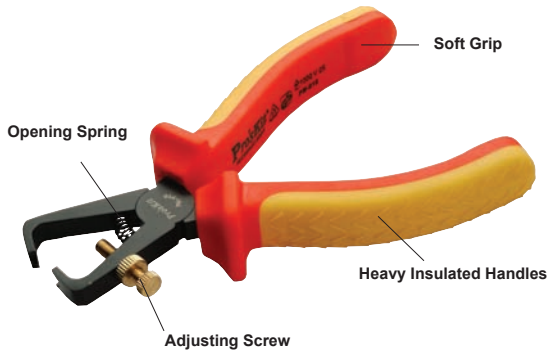


Description	Blade Length	Part No.
⊖ 3/32"x0.02"	3"	902-212
⊖ 5/32"x0.03"	4"	902-214
⊖ 1/4"x0.06"	6"	902-216
⊖ 5/16"x0.05"	7"	902-217
⊕ #0	2-1/2"	902-209
⊕ #1	3-1/4"	902-210
⊕ #2	4"	902-211
⊕ #3	6"	902-220
⊖ 7/64"x0.03"	4"	SD-800-S3.0
⊖ 7/32"x0.04"	5"	SD-800-S5.5

## 1000V Insulated VDE Pliers

### Features:

- Certified to IEC 60900: 2004, VDE, and DIN 1000V safety standards and bear the GS sign.
- High visibility molded ergonomic cushion grip handles for maximum comfort.
- Teflon multi-layered hard chrome finished cutters. Drop forged from special tool steel.



902-202



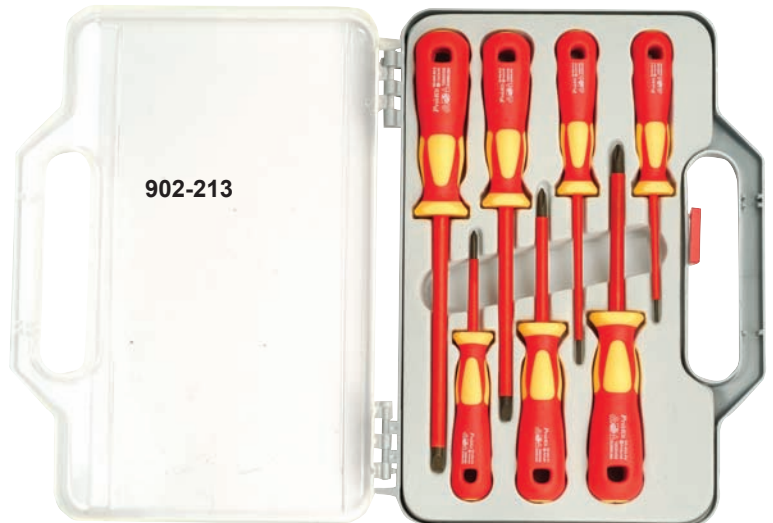
Description		OAL	Part No.
Application			
Soft Wire(AWG)	Hard Wire(AWG)		
Adjustable to accept conductors up to AWG 8 overall diameter		6-1/4"	902-202
8	12	7-3/4"	902-203
10	14	6-1/4"	902-204
8	10	7-3/4"	902-205
10	14	6-1/4"	902-206
10	12	7-3/4"	902-207
12	16	6-1/4"	902-208



## 1000V VDE Approved Screwdriver Set

7 Piece Set. 1000V VDE safety Screwdriver Set with SNCM alloy steel AISI: 8660 tips. This essential kit is a must when working with electrical items. Supplied in a plastic case.

Description		Part No.
Spec.	Blade Length	
⊕ #0	2-1/2"	902-209
⊕ #1	3-1/4"	902-210
⊕ #2	4"	902-211
⊖ 3/32"x0.02"	3"	902-212
⊖ 7/64"x0.03"	4"	SD-800-S3.0
⊖ 7/32"x0.04"	5"	SD-800-S5.5
⊖ 1/4"x0.06"	6"	902-216



## Digital Multimeter

- Display: 3999 counts, Digit is 25mm high.
- Data hold
- Continuity checking with buzzer
- Diode test
- Relative measurement
- hFE: 1-1000
- DC Voltage: 400mV±0.5%, 4/40/400/1000V ±0.8%
- AC Voltage: 200mV±1.2%, 2/20/200/750V±1.5%
- DC Current: 400µ/4m/40m/400mA±1.0%, 10A±2.0%
- AC Current: 400µ/4m/40m/400mA±1.5%, 10A±2.5%
- Resistance: 400Ω±1.2%, 4K/40K/400K/4MΩ±1.0%, 40MΩ±2.0%
- Capacitance: 4nF±5%, 40nF±2.0%, 400nF±0.5%, 4µF±1.0%, 40µF±1.5%
- Frequency: 10/100/1K/10K/100K/1M/10MHZ±0.5%
- Auto power-off
- Power: AA(1.5V)x2
- Dimension: 6-1/4" x 3-1/4" x 1-3/4" (Without soft protection rubber case)
- Battery included



Description	Part No.
Digital Multimeter	400-043

## Economy Multimeter

- AC/DC voltage up to 600V
- DC current up to 10A
- Resistance 200-2M ohms
- hFE: 1-1000
- Diode test
- Data hold
- 9V power



Description	Part No.
Economy Multimeter	400-014

## Current Probe

- SMT Application
- Display: Digital and analog display. 3999 counts and 42 segments bar graph.
- Digit is 9mm high
- DC Voltage: 400V/600V ±1.0%
- AC Voltage: 400V/600V ±1.5%
- AC Current : 40A/400A ±2.0%
- Max. Diameter for conductor: Ø1.1"
- Resistance : 400Ω±1.0%
- Data hold
- Continuity Test
- Autorange and manual range
- Back Light
- Power: AAA (1.5V) x 2



Description	Part No.
Current Probe	400-022

## Hand Held Digital Clamp Meter

- LCD size : 0.6" x 1.9" display: 1999 counts
- Max. Diameter for conductor: Ø60mm
- DC Voltage : 1000V±0.8%
- AC Voltage : 600V±1.2%
- AC Current : 200-600A±2%, 600-1000A±3%
- Resistance : 200Ω / 20KΩ±1%
- Continuity check : Built in buzzer will sound.
- Data hold : Provided
- Power: 9V Battery



Description	Part No.
Hand Held Digital Clamp Meter	902-074

## 20AMP Digital Multimeter

This meter is one of a series of portable, professional measuring instruments capable of performing the following functions:

- DC and AC voltage measurement
- DC and AC current measurement
- Resistance measurement
- Capacitance measurement
- Diode and Transistor test
- Audible continuity test
- Temperature measurement
- Frequency measurement



There are different functions and 32 ranges provided. A rotary switch is used to select functions as well as ranges.

### GENERAL:

- Maximum voltage between terminals and earth ground 1000V dc or 700V rms ac (sine)
- Fuse protection mA: F 200mA/250V (A: unfused)
- Power Supply 9V battery
- Display LCD, 1999 counts, updates 2-3/sec
- Measuring method Dual-slope integration A/D converter
- Overrange indication "1" figure only on the display
- Polarity indication "-" displayed for negative polarity
- Operating temperature 0°C to 40°C (32°F to 104°F)
- Storage temperature -10°C to 50°C (10°F to 122°F)
- Low battery indication "E" "B" appears on the display

**Best Value**



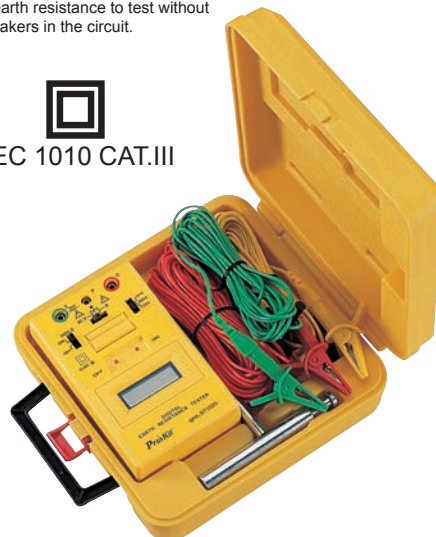
Description	Part No.
20AMP Digital Multimeter	400-047

## Digital Earth Resistance Tester

- Capable of measuring earth voltage (Vac.)
- 2mA measuring current permits earth resistance to test without tripping earth leakage current breakers in the circuit.
- Battery operated.
- Auto power off function.
- Data hold function.
- Small and light weight.



IEC 1010 CAT.III



Description	Part No.
Digital Earth Resistance Tester	8PK-ST1520

Specifications	
<b>Measurement ranges</b>	Earth resistance 0-20Ω/0-200Ω/0-2000Ω Earth voltage 0-200V AC (40-500Hz)
<b>Accuracy</b>	Earth Resistance ±(2% rdg+2dgt) Earth Voltage ±(1% rdg+2dgt)
<b>Earth resistance resolution</b>	0-20Ω(0.01Ω) 0-200Ω(0.1Ω) 0-2000Ω(1Ω)
<b>Measurement system</b>	Earth resistance by constant current inverter 820Hz APPROX. 2mA.
<b>Low battery indication</b>	"B" symbol appears on the display
<b>Data hold indication</b>	"DH" symbol appears on the display
<b>Over range indication</b>	"1" (MSD)
<b>Open circuit indication</b>	LED will be unlit
<b>Display LCD</b>	3-1/2 digit (2000 counts)
<b>Power source</b>	1.5V(SUM-3) x 6. Type AA.
<b>Dimensions (mm)</b>	163(L) x 100(W) x 50(D)
<b>Weight</b>	480g approx.(battery included)
<b>Accessories</b>	Test leads (red 15m yellow-10m green-5m), Auxiliary earth bars. Heavy-duty case, Instruction manual

## Steel Fish Tapes



Item #: 900-147



Item #: 900-148



Item #: 900-149



Item #: 902-197

- 1/8" wide tape, 0.06" thick
- Rugged, enclosed design
- Looped end to prevent snags or tearouts
- Steel tape
- Compact, easy to use.

Description	Part No.
50 Feet	900-147
100 Feet	900-148
200 Feet	900-149
Fiberglass Fish Tape (150 Feet)	902-197

## 100 FT Fish Tape Refills



Item #: 900-148FT



Item #: 900-148T

Description	Part No.
100 FT Fish Tape Refills (wide: 1/8"x thick: 0.06")	900-148T
100 FT Fish Tape Refills (fiber glass)	900-148FT

## Fiberglass Push/Pull Rod Set



**Discontinued**  
Possible discounts on remaining Stock  
**Replaced by 902-302**

- 4 Piece, 5 feet, 3/16" diameter rods
- One removable pulling tip
- Comes in durable plastic tube with rubber end caps



Description	Part No.
Fiberglass Push/Pull Rod Set	900-170
Magnet Tip	900-171
Hook Tip	900-172
Whisk Tip	900-173
Replacement Tip	900-174

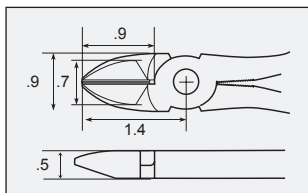
## Conduit Benders



Description	Part No.
1/2 Inch	900-154
3/4 Inch	900-155
1 Inch	900-156
Handle for 1/2" & 3/4" Conduit Benders -3/4"x38"	900-154H
Handle for 1" Conduit Benders -1"x44"	900-156H

- Rugged design
- Marked for determining bend angles
- Three sizes
- Die Cast Aluminum

## 8" Side Cutting Plier



Unit: inch



Description	Application	Part No.
8" Side Cutting Plier	Cutting edge: HRC55 $\pm$ 3° Material: S55C Hardness: HRC40°~45°	902-246