

SOUTHWIRE.COM

### **OUR STORY**

For over 60 years, Southwire has provided high quality electrical wire and cable to the commercial and industrial construction industries. Now, the name you trust provides durable, cutting-edge professional grade tools, designed with safety and productivity in mind. Look to Southwire for solutions to all your electrical needs, from electrician's hand tools, meters, contractor equipment, temporary power, and extension cords.

#### Southwire, The Company

Southwire Company, LLC is North America's leading manufacturer of wire and cable used in the distribution and transmission of electricity. Throughout its history, our company has sought to help provide power through our products, our service and by helping empower our customers, employees, and communities. With more than 6,800 people at customer service centers, manufacturing facilities and sales offices throughout North America, we are dedicated to developing the highest-quality products and legendary service.

#### **Southwire, The People**

With more than 6,800 people at customer service centers, manufacturing facilities and sales offices throughout North America, we are dedicated to developing the highest-quality products and legendary service.

#### **The Drive For Excellence**

Driving for excellence starts with being responsive to our customers and the markets we serve. By creating business units, Southwire Company enables each to foster an entrepreneurial spirit, innovative solutions, and responsiveness required in today's business. At the same time each division can leverage the resources and rich history of Southwire Company as a whole.

#### **The Products**

To be successful requires products that give you solutions no matter what stage of the project cycle you are in. Our product teams and dedicated resources work together to listen to and work with our customers, creating solutions that deliver unparalleled value through product innovation, safety and efficiency.

#### **The Service**

Service is more than a word or a phone number; it's a tangible support system that assists you through the entire project cycle. Starting with our own knowledgeable customer service team, to our National Field Sales team, and our District Merchandising Specialists. In the office or in the field, we're there to lend a hand, just when you need it most. Feel free to reach us at 1-855-SWTOOLS (855-798-6657).

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#### **VOICE • DATA • VIDEO**

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#### **FISHING & BENDING**

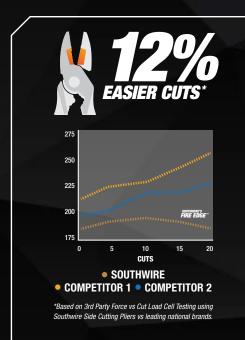
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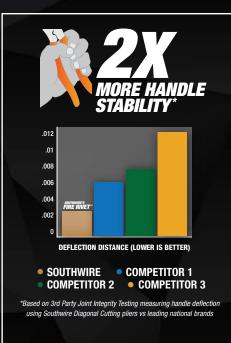
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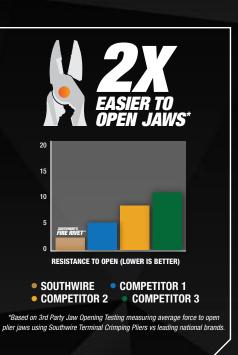
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# $= \mathsf{THE}\,\mathsf{Southwire} \equiv \mathsf{ADVANTAGE}$







### THE Southwire ADVANTAGE

#### **REAMING HEAD**

**12AWG SOL WIRE STRIPPER** 

FIRE EDGE™ BLADES

FIRE RIVET™ TECHNOLOGY

6-32 & 8-32 BOLT SHEARS

**CRIMPER & FISHTAPE PULLER** 

**GUARANTEED FOR LIFE** 

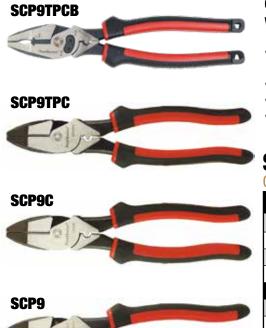
SCP9TPCB

**COMPETITOR 1** 

Your hands are your most important tools, the ones you need for every job. Equip them with high-quality, durable hand tools from Southwire. With a strong yet comfortable design and no-hassle lifetime warranty, you can rely on these tools to make your life easier and last through years of hard work.



#### **HIGH LEVERAGE SIDE CUTTING PLIERS**



SCP9D

SCP9CD

Our high leverage side cutting pliers offer a streamlined design with sure-gripping, cross-hatched knurled jaws.

- Induction-hardened cutting blades ensure efficient and lasting cutting surfaces for hard and soft wire
- Drop forged CRV steel for durability
- · File teeth on jaws help remove burrs in conduit
- Curved ergonomic handle for comfortable use

#### **SPECIFICATIONS**

COMFORT GRIP

MODEL #	STOCK #	DESCRIPTION			
SCP9TPC	58993140	High Leverage Side	e Cutting Pliers w/ Fi	sh Tape Puller & Crimper	
SCP9C	58993040	High Leverage Side	High Leverage Side Cutting Pliers w/ Crimper		
SCP9	58992940	High Leverage Side	High Leverage Side Cutting Pliers		
SCP9TPCB	65028940	High Leverage Side Cutting Combo Pliers			
	HEIGHT	WIDTH DEPTH WEIGHT			
SCP9TPC	9.5"	2.5"	0.88"	1.19 lbs	
SCP9C	9.5"	2.5"	0.88"	1.19 lbs	
SCP9	9.5"	2.5"	0.88"	1.19 lbs	
SCP9TPCB	9.00"	2.5"	0.79"	1.16 lbs	

#### **DIPPED GRIP**

	-			
MODEL #	STOCK #	DESCRIPTIO	N	
SCP9D	58289840	High Leverage Diagonal Cutting Pliers w/ Dipped Handle		
SCP9CD	58749140	High Leverage Diagonal Cutting Pliers w/ Crimper Dipped Handles		
	HEIGHT	WIDTH	DEPTH	WEIGHT
SCP9D	9.5"	2.13"	0.75"	1.19 lbs
SCP9CD	9.5"	2.13"	0.75"	1.19 lbs



**GUARANTEED FOR LIFE** 

NO HASSLE





#### LONG NOSE PLIERS



Southwire long nose pliers provide a better grip without sacrificing tool strength or durability.

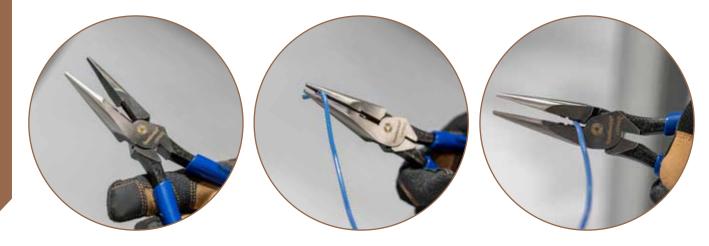
- Knurled jaws for sure-gripping
- Drop forged CRV steel for durability
- High leverage, hot rivet design for smooth action and no handle wobble
- · Long nose design for forming and looping wire and handling small parts
- Precision induction-hardened cutting knives for long-lasting cutting edge

#### **SPECIFICATIONS**

DIPPED GRIP

MODEL #	STOCK #	DESCRIPTION		
LNP8SD	58289740	8" Hvy. Dty. Long Nose Pliers Side Cutting Stripper Dipped Handle		
LNP7D	58749040	7" Long Nose Pliers w/ Side Cut Dipped Handle		
	HEIGHT	WIDTH DEPTH WEIGHT		
LNP8SD	8.38"	2.13"	0.63"	0.64 lbs
LNP7D	7.38"	2.13"	0.63"	0.38 lbs





#### **HIGH LEVERAGE DIAGONAL CUTTING PLIERS**



The high leverage design of these diagonal cutting pliers provides greater cutting power while the hot riveted joint ensures smooth action with no handle wobble.

- Drop forged CRV steel for durability
- Induction hardened cutting blades ensure efficient and lasting cutting surfaces
- High leverage design provides maximum cutting power
- · Hot riveted pivot joint provides smooth action and no wobble
- · Effectively cuts most hardened wire, ACSR, bolts, screws, and nails



DCP8D

DCPA8D

DCP6D



\*DCPA8 and DCPA8D

#### **SPECIFICATIONS**

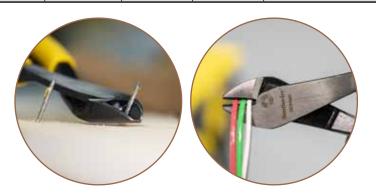
**COMFORT GRIP** 

MODEL #	STOCK #	DESCRIPTION		
DCP8	58993340	8" High Leverage Diagonal Cutting Pliers		
DCPA8	58993240	8" High Leverage Diagonal Cutting Pliers w/ Angled Head		
	HEIGHT	WIDTH	DEPTH	WEIGHT
DCP8	8.25"	2.25"	0.75"	0.73 lbs
DCPA8	8.25"	2.25"	0.75"	0.73 lbs

#### **DIPPED GRIP**

MODEL #	STOCK #	DESCRIPTIO	N		
DCP8D	58289440	8" High Leverage Diagonal Cutting Pliers w/ Dipped Handle			
DCPA8D	58289540	8" High Leverage Diagonal Cutting Pliers w/ Angled Head and Dipped Handle			
DCP6D	58739940	6" High Leverage Diagonal Cutting Pliers Dip Handle			
	HEIGHT	WIDTH	DEPTH	WEIGHT	
DCP8D	8"	2"	0.63"	0.61 lbs	
DCPA8D	8"	2"	0.63"	0.61 lbs	
DCP6D	6"	2"	0.63"	0.40 lbs	





BUILT FOR DURABILITY. BUILT FOR RELIABILITY. BUILT FOR WORK.<sup>™</sup> | 9

#### **CABLE CUTTERS**



The hook jaws grab and hold cable while the shear cutting action allows for clean cuts.

- · Heat treated, precision ground blades ensure clean cuts
- Comfortable cushion grips reduce hand fatigue
- Forged steel with black-oxide finish for long life
- High leverage pivot joint ensures smooth action and no handle wobble

#### SPECIFICATIONS COMFORT GRIP

MODEL #	STOCK #	DESCRIPTIO	N		
CCP9	58993540	9" High Leverage	Cable Cutter		
CCP350	59158540	350 MCM 16" Ca	ble Cutter		
CCP750	58738240	750 MCM 31" Fit	erglass Handle Cat	ole Cutter	
CCPR400	58277740	750 MCM Ratche	ting Cable Cutter		
CCPR400S	59556240	600 MCM Ratche	600 MCM Ratcheting Cable Cutter		
CCPR1K	58738340	1K MCM Ratcheti	1K MCM Ratcheting with Telescoping Handles		
	HEIGHT	WIDTH DEPTH WEIGHT			
CCP9	9.38"	2.13"	0.63"	0.94 lbs	
CCP350	18.90"	4.53"	1.18"	2.55 lbs	
CCP750	31"	5.32"	1.23"	5.50 lbs	
CCPR400	13.78"	6.81"	1.57"	0.51 lbs	
CCPR400S	9.25"	5.71"	1.57"	1.54 lbs	
CCPR1K	16.20"	7.10"	2.70"	7.33 lbs	

#### **DIPPED GRIP**

MODEL #	STOCK #	DESCRIPTIO	N	
CCP9DE	64323040	9" High-Leverage Cable Cutters w/ Ergonomic Dipped Handle		
CCP6D	58748940	6 1/2" Cable Cutting Shears w/ Dipped Handle		
	HEIGHT	WIDTH DEPTH WEIGHT		
CCP9DE	9.25"	1.8"	0.62"	1 lbs
CCP6D	6.75"	2"	0.75"	0.51 lbs



CCP750

#### CCPR1K





#### **TERMINAL CRIMPING | CUTTING PLIERS**



These high leverage crimping pliers have two die positions that permit the tool to crimp insulated and non-insulated terminals and ferrules.

- Tapered nose for working in confined spaces
- · Crimps 10-22 AWG solderless terminals and connectors
- Specially hardened wire cutter in nose
- Curved handle and ergonomic molded grip for comfortable use
- Crimps insulated and non-insulated terminals and connectors

MODEL #	STOCK #	DESCRIPTION		
TCC9	58993640	Terminal Crimper Cutter w/ Comfort Grip Handle		
TCC9D	58289940	Terminal Crimper Cutter w/ Dipped Handle		
	HEIGHT	WIDTH DEPTH WEIGHT		
TCC9D	9.75"	2.38"	0.63"	0.79 lbs
TCC9	9.38"	1.88"	0.75"	0.86 lbs



#### **MULTI-TOOL PLIERS**



#### Versatile spring action pliers that perform multiple functions.

- Grip, strip, crimp, ream, shear, and cut
- Narrow knurled jaw allows access to tight spaces
- Cuts small gauge copper wire and communication cables
- Crimps common size wire ferrules
- · Reams and smooths thin-wall conduit ends
- Easily strips 10-14 AWG solid wire
- Durable forged construction for lasting performance
- Comfortable grips minimize hand wear and fatigue •Strips:
  - S7N1HD: 10-14 AWG Solid, 12-16 Stranded
  - S816SOLHD: 8-16 AWG Solid, 10-18 Stranded
  - SNM1214HD: 12/2 and 14/2 Romex

MODEL #	STOCK #	DESCRIPTIO	N		
S7N1HD	65028440	7-in-1 Long Nose Multi-Tool Plier			
S5N1	58993940	5-in-1 Multi-Tool Plier			
S816SOLHD	65028140	Forged Wire Stripper 8-16 AWG Solid 10-18 AWG Stranded			
SNM1214HD	65028240	Forged Romex Stripper 12-14 AWG Solid w/ Ergo Grip			
	HEIGHT	WIDTH	DEPTH	WEIGHT	
S7N1HD	10.24"	3.54"	0.98"	0.79 lbs	
S5N1	10.10"	3.54"	0.70"	0.65 lbs	
S816SOLHD	10.24"	3.54"	0.98"	0.71 lbs	
SNM1214HD	10.04"	3.54"	0.79"	0.74 lbs	



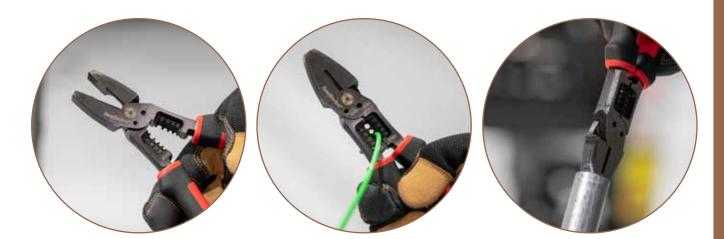
#### **MULTI-PURPOSE SIDE CUTTING PLIER**



Multi-purpose side cutting plier cuts ACSR, screws, nails, and most hardened wire.

- Drop forged construction for durability
- High-leverage pivot joint for easier cuts
- Strips 8-14 AWG solid and 10-16 stranded
- 6-32 and 8-32 screw shearing

MODEL #	STOCK #	DESCRIPTION			
MPSCP	59724440	Multi-Purpose Side Cutting Plier			
	HEIGHT	WIDTH	DEPTH	WEIGHT	
MPSCP	11.38"	3.75"	1.50"	0.6 lbs	



#### **MADE IN USA PLIERS - WOUNDER WARRIOR PROJECT®**



Made from American forged steel, these tools are built to withstand jobsite wear and tear. Assembled with hot rivet technology, these pliers are designed to be the livelihood of every professional. Proudly supporting Wounded Warrior Project<sup>®</sup>.

- · Hot riveted pivot joint for smooth action
- Induction hardened •
- Hand sharpened blades
- Drop forged USA steel for durability •

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTIO	N			
SCP9TPCD-WW	67038040		ligh-Leverage Side er, Crimper, & Dipp			
DCPA8D-WW	67038340	Made in USA 8" Angled Head High-Leverage Diagonal Cutting Pliers w/ Dipped Handles				
CCP9D-WW	67038940	Made in USA 9" High-Leverage Cable Cutters w/ Dipped Grip Handles				
TCC9D-WW	67038640	Made in USA 9" Terminal Crimper/Cutter w/ Dipped Grip Handles				
	HEIGHT	WIDTH	DEPTH	WEIGHT		
SCP9TPCD-WW	11.75"	3.88"	11.75"	1.1 lbs		
DCPA8D-WW	10.13"	3.88"	10.13"	0.6 lbs		
CCP9D-WW	11.75"	3.88"	11.75"	1.05 lbs		
TCC9D-WW	11.75"	3.88"	11.75"	0.9 lbs		



HAND TOOLS WOUNDED V

CCP9D-WW

TCC9D-WW





#### MADE IN USA WIRE STRIPPERS - WOUNDER WARRIOR PROJECT®



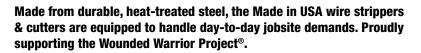
SNM1214HH-WW

Southwire

MADE IN AMERICA"

MADE IN US/

WE'VE GOT IT



- · Double-dipped grip for comfortable fit
- · Serrated nose holds cable for easy twisting and pulling
- Spring-loaded for self-opening action

MODEL #	STOCK #	DESCRIPTION				
S1018SOL-WW	67039540	10-18 AWG Solid	Wire Stripper Ergo	Handles		
S1020S0L-WW	67039240	10-20 AWG Solid Wire Stripper Compact Handles				
SNM1214HH-WW	67039840	Romex <sup>®</sup> Brand BOXJaw ™ Wire Stripper				
	HEIGHT	WIDTH	DEPTH	WEIGHT		
S1018SOL-WW	8.5"	4"	0.5"	0.37 lbs		
S1020S0L-WW	8.5"	4"	0.5"	0.32 lbs		
SNM1214HH-WW	9.75"	4"	1.5"	0.4 lbs		



#### **WIRE STRIPPERS & CUTTERS**

#### S1018SOL



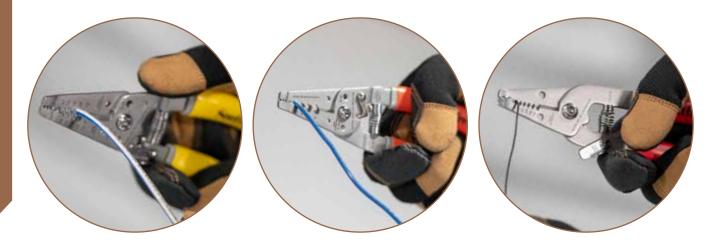
Made of stainless steel, these wire strippers have precision ground stripping holes and are fitted with comfortable double-dipped plastic grips.

- · Stainless steel construction is durable and rust-proof
- · Serrated nose grasps the cable for easy twisting and pulling
- Double-dipped grip provides comfortable feel
- Spring loaded for self-opening action
- Specially designed cutting blades provide fast and clean wire stripping and cutting

## S1018STR Southwire



MODEL #	STOCK #	DESCRIPTION			
S1018S0L	58278040	Wire Stripper Cutt	er 10-18SOL;12-20	) Stranded Ergonomic Handle	
S1018STR	58278140	Compact Stripper	Cutter 10-18 AWG	Solid	
S612STR	58277940	Wire Stripper Cut	ter 6-12 AWG Stran	ded Ergonomic Handle	
S1626STR	58278240	Compact Stripper	Cutter 16-26 AWG	Stranded	
	HEIGHT	WIDTH	DEPTH	WEIGHT	
S1018S0L	7.63"	2.38"	0.69"	0.33 lbs	
S1018STR	6.25"	2.5"	0.69"	0.29 lbs	
S612STR	7.38"	2.5"	0.63"	0.33 lbs	
S1626STR	6.25"	2"	0.69"	0.28 lbs	



#### **WIRE STRIPPERS & CUTTERS**



Made of stainless steel, these wire strippers have precision ground stripping holes and are fitted with comfortable double-dipped plastic grips.

- Stainless steel\* construction is durable and rust-proof
- Serrated nose grasps the cable for easy twisting and pulling
- Specially designed cutting blades provide fast and clean wire stripping and cutting
- Double-dipped grip provides comfortable fit
- Spring loaded for self-opening action (on models SNM1012, SNM1214)







#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTIO	N			
SNM1012	58278440	NM Cable Stripper	NM Cable Stripper Cutter 10-12 AWG Ergonomic Handle			
SNM1214	58278540	NM Cable Stripper	r Cutter 12-14 AWG	Ergonomic Handle		
MP61	58278940	6-in-1 Multipurpo	6-in-1 Multipurpose Stripper			
MPLN	58278840	Long Nose Multip	Long Nose Multipurpose Tool			
SVN	58278740	Wire Stripper V-Notch				
	HEIGHT	WIDTH	DEPTH	WEIGHT		
SNM1012	8.13"	2.19"	0.69"	0.36 lbs		
SNM1214	7.88"	2.19"	0.69"	0.36 lbs		
MP61	9"	2.38"	2.38" 0.69" 0.43 lbs			
MPLN	8.5"	2.38"	0.75	0.36 lbs		
SVN	5.25"	2.31"	0.44"	0.14 lbs		

\*Excludes SVN

#### **ELECTRICIAN'S SCISSORS**

#### **ES001**



Unlike regular scissors or shears, the serrated blades keep wire from slipping out of the jaws, so that cutting through hardware cloth, cable, wire netting, and other difficult-to-cut materials becomes an easy task.

- Durable nickel-plated steel for resistance from rust and corrosion
- Strips 19 AWG & 23 AWG
- · Scraper and file on outside of both blades

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTIO	Ν	
ES001	58283540	Electrician's Scissors		
	HEIGHT	WIDTH	DEPTH	WEIGHT
ES001	5.38"	2.19"	0.38"	0.19 lbs

#### **PLASTIC PIPE CUTTER**



Our plastic pipe and tube cutter has non-slip grips and a strong stainless steel blade that makes cutting plastic tubing easy.

- · Easily performs flush cuts on rigid plastic tubing
- · Durable design for rugged use
- · Locking latch allows easy one-handed operation
- Cuts up to 3/4" PVC and 1-5/8" flexible tubing

MODEL #	STOCK #	DESCRIPTIO	N	
PLACUT	58282140	Plastic Pipe Cutter	r	
	HEIGHT	WIDTH	DEPTH	WEIGHT
PLACUT	8.75"	1.83"	1.17"	0.35 lbs

#### **ROTO-SPLIT® CUTTERS**





The RS-101-WW will become your everyday cutter for MC Cable. It features a thumb screw to clamp and release the cable. It is simple, straight forward, and easy to use. You'll never do another MC Cable job without it. Proudly made in the USA.

- Cuts and strips any armored cable from AWG 14-2 to 10-4 as well as AC, MC & HCF cables
- After initial setting only a half turn of the thumb screw is needed to clamp or release the cable
- · Make cuts quickly and easily in tight quarters
- Durable die cast epoxy-enameled body

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTION			
MCCUT-WW	66979340	BX MC Rotary Cutter w/Lever			
RS-101A-WW	66978140	RS-101A-WW Super Roto-Split <sup>®</sup> Cutter			
RS-101AC-WW	66978440	RS-101AC-WW Automatic Roto-Split® Cutter			
	WEIGHT	MIN MAX FLEX AWG SOL OR Opening opening (trade size) MC range			
MCCUT-WW	1.2 lbs	0.375"	0.375" 0.75" 3/8" 14/2 to 8/4		
RS-101A-WW	1.2 lbs	0.375" 0.75" 3/8" 14/2 to 8/4			
RS-101AC-WW	1.2 lbs	0.375"	0.75"	3/8"	14/2 to 8/4

#### **ROTO-FLEX® CUTTERS**



#### Easily handles all common MC, BX, and flex cables. Securely holds cable in place and releases quickly.

- Quickly splits the armored jacket on 14-2 to 10-4 armored cables and 3/8" flexible conduit with a few turns of the handle
- · Adjustable cutting depth for standard and reduced diameter BX/MC cables
- Stores up to 6 extra blades in handle knob
- Durable die cast epoxy enameled construction

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTIO	N			
RF-120A-WW	66978740	RF-120A-WW 1/2" – 3/4" Roto-Flex™ Cutter				
RF-170-WW	66979040	RF-170-WW Gian	RF-170-WW Giant Roto-Flex™ Cutter			
	WEIGHT	MIN OPENING	MAX OPENING	FLEX (TRADE SIZE)	AWG SOL OR MC RANGE	
RF-120A-WW	1.25 lbs	0.75" 1.13" 1/2" - 3/4" 4/2 to 2/4				
RF-170-WW	1.25 lbs	0.82"	1.13"	1/2" - 1-1/2"	4/2 to 2/4	

HAND TOOLS WOUNDED WARRIOR PROJECT®

#### **ROTO-SPLIT® AND ROTO-FLEX™ STANDARD BLADE**



The Southwire B-102 Standard Blade is the replacement blade for all Roto-Split<sup>®</sup> and Roto-Flex<sup>™</sup> models. This is an essential when installing MC cable. The B-102 is the perfect backup blade for your Roto-Split<sup>®</sup> and Roto-Flex<sup>™</sup> cutters. Great for the electrician. Proudly made in the USA.

- Sold in packs of 2
- Blade used to cut steel casing
- Replacement blade for all Roto-Split<sup>®</sup> and Roto-Flex<sup>™</sup> models



MODEL #	STOCK #	DESCRIPTI	ON			
B-102	59814401	Replacement Blade for RS-101A-WW, RS-101AC-WW, RF-120A-WW				
MCBLADE	58282340	Replacement Blade for MCCUT-WW				
	HEIGHT	WIDTH DEPTH WEIGHT				
B-102	1.26"	1.26"	0.025"	.006 lbs		
MCBLADE	1.26"	1.26"	0.025"	.006 lbs		

### TERMINATION

#### **OFFSET TEETH BLADE**



The Southwire B-107 is a heavy-duty, universal blade that can be used on all Roto-Flex<sup>™</sup> tools. It cuts through aluminum armor clad with minimal effort. It can also cut through steel armor on 1/2" and larger trade size flex. Need a backup blade? This is a great replacement blade for aluminum casing. Perfect for the electrician. Proudly made in the USA.

- Offset teeth to prevent clogging
- Used to cut aluminum casing
- For use with all Roto-Flex<sup>™</sup> models
- Not for use with the RS-101AC-WW

MODEL #	STOCK #	DESCRIPTI	ON	
B-107	59814901	Replacement Blade for RF-170-WW		
	WEIGHT	HEIGHT	WIDTH	DEPTH
B-107	1.26"	1.26"	0.025"	.006 lbs

#### **STRIP-ALL® STRIPPERS**







The SA-200SK is perfect for stripping flat cable. It is a very helpful tool that makes stripping cable faster. It can straight cut jacketed cables up to 5/8" and ring cut cables up to 1/2". Great for the electrician. The best part? This tool is proudly made in the USA.

- Extremely accurate
- · Calibrated micrometer dial for precise depth of cut adjustment
- Handy, built-in wire stripper on all models
- Equipped with an extra-sharp, surgical type blade cartridge which easily slices through cable jackets

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTION				
SA-200SK	59817340	SA-200SK Strip-A	All® Stripper with Kr	nife		
SA-200S	59817201	SA-200S Strip-All	® Stripper without	Knife		
SA-200L	59817101	SA-200L Large St	SA-200L Large Strip-All <sup>®</sup> Stripper			
	WEIGHT	MIN OPENING	MAX OPENING	FLEX (TRADE SIZE)	AWG SOL OR MC RANGE	
SA-200SK	.25 lbs	1/4"	5/8"	5-1/4"	4/0'	
SA-200S	.25 lbs	1/4"	5/8"	5-1/4"	4/0'	

#### VEE-TWIN<sup>™</sup> STRIPPER





The Vee-Twin<sup>™</sup> Stripper makes it easy to strip difficult rubber cable as well as plastic jacket cables with its 90° rotating blade, which can be used for ring-cutting and straight-cutting. The VT-270 is perfect for precise cuts in thick cable. It is also great for stripping bulk amounts of cable. Proudly made in the USA.

- Depth of cut setting is extremely accurate to .001" due to a precision micrometer
- Useful for cable sizes ranging from 5/16" to 2-1/8" 0.D.
- Used on entrance cable, plenum, multi-pair, and tray cables
- Strips plastic jackets from liquid-tight, flex, or MC
- Blade can be easily replaced
- · Body is nickel plated steel for increased durability

MODEL #	STOCK #	DESCRIPTIO	Ν		
VT-270	59817701	VT-270 Vee-Twin	VT-270 Vee-Twin™ Stripper		
	WEIGHT	MIN OPENING	MAX OPENING	MAX CUT DEPTH	AWG SOL OR MC RANGE
VT-270	0.7 lbs	5/16"	2-1/8"	1/4"	14-2 to 4/0

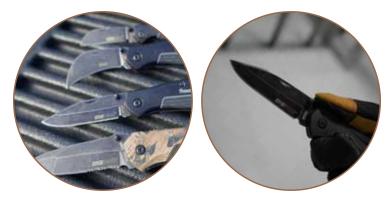
#### EDGEFORCE™ & STAINLESS STEEL KNIVES



Our knives feature a durable 8CR13MOV stainless steel blade with a black oxide finish and liner lock that keeps the blade secure. Our compact pocket knife is perfect for everyday carry and our hawk bill knife is the perfect pocket knife for pull cuts and splicing.

- Corrosion resistant
- Liner lock keeps blade secure
- Dual thumb studs for right or left hand opening
- Comfort grip for maximum hold and comfort
- Edgeforce<sup>™</sup> D2 steel

MODEL #	STOCK #	DESCRIPTION			
UTILQO	65029040	Folding Utility Kni	fe		
CDPK	65029340	Compact Pocket I	Knife		
HBKN	65029440	Hawkbill Folding I	Knife		
HBKND2	65029640	EDGEFORCE™ Ha	awk Bill Knife		
UTILAR	65029240	Auto Retracting U	tility Knife		
TBKND2-CAMO	65029840	EDGEFORCE™ Ta	anto Knife		
CSPKD2	65029740	EDGEFORCE™ Sł	neepsfoot Knife		
DPKD2	65029540	EDGEFORCE™ DI	rop Point Knife		
	HEIGHT	WIDTH	DEPTH	WEIGHT	
UTILQO	6.85"	1.61"	0.45"	0.30 lbs	
CDPK	6.74"	1.05"	0.45"	0.10 lbs	
HBKN	7.24"	1.57"	0.45"	0.25 lbs	
HBKND2	7.24"	1.57"	0.45"	0.25 lbs	
UTILAR	6.01"	0.45" 0.45"		0.30 lbs	
TBKND2-CAMO	8.18"	1.5"	0.45"	0.25 lbs	
CSPKD2	7.28"	1.05"	0.79"	0.23 lbs	
DPKD2	7.09"	1.05"	0.79"	0.33 lbs	



#### **KEYSTONE TIP SCREWDRIVERS**



SD5/16K6US



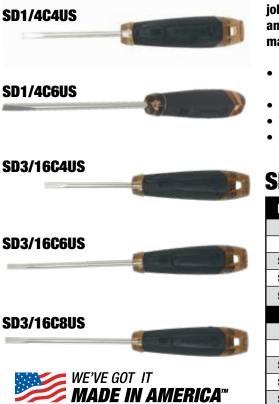
Our USA keystone tip screwdrivers are constructed to handle the toughest jobs with ease. The cushion grip handles allow for maximum torque and comfort. These screwdrivers come with high quality, precision machined tips for an exact fit.

- 22% Larger cushion grip handle provides ultimate comfort and maximum torque
- Corrosion resistant shank
- Tether hole for tether or lanyard attachment
- No-hassle lifetime warranty

MODEL #	STOCK #	DESCRIPTION			
SD1/4K4US	65139240	1/4" Keystone	Tip Screwdriver		
SD5/16K6US	65139340	5/16" Keystone	e Tip Screwdriver		
	HEIGHT	WIDTH	WIDTH DEPTH WEIGHT		
SD1/4K4US	9"	1.35"	1.1"	1.1" 0.30 lbs	
SD5/16K6US	9"	1.35"	1.35" 1.1" 0.45 lbs		
	SHAN	K TYPE SHANK L		ENGTH	TIP TYPE
SD1/4K4US	R	ound	4"		Keystone
SD5/16K6US	R	ound	6"		Keystone



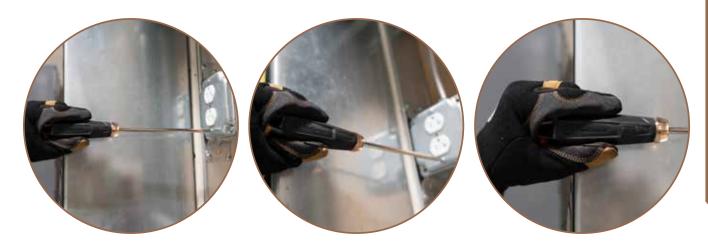
#### **CABINET TIP SCREWDRIVERS**



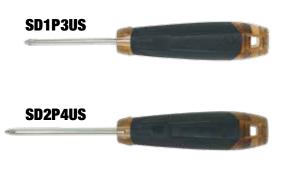
Our USA cabinet tip screwdrivers are constructed to handle the toughest
jobs with ease. The cushion grip handles allow for maximum torque
and comfort. These screwdrivers come with high quality, precision
machined tips for an exact fit.

- 22% Larger cushion grip handle provides ultimate comfort and maximum torque
- Corrosion resistant shank
- Tether hole for tether or lanyard attachment
- No-hassle lifetime warranty

	000017						
MODEL #	STUCK #	DESCRIPTI	DESCRIPTION				
SD1/4C4US	65138740	1/4" Cabinet Tip	Screwdriver				
SD1/4C6US	65138840	1/4" Cabinet Tip	Screwdriver				
SD3/16C4US	65138940	3/16" Cabinet T	ip Screwdriver				
SD3/16C6US	65139040	3/16" Cabinet T	ip Screwdriver				
SD3/16C8US	65139140	3/16" Cabinet T	ip Screwdriver				
	HEIGHT	WIDTH	DEPTH		WEIGHT		
SD1/4C4US	8.5"	1.35"	1.35"		0.30 lbs		
SD1/4C6US	10.5"	1.35"	1.35"		0.35 lbs		
SD3/16C4US	8.5"	1.28"	1.35"		0.20 lbs		
SD3/16C6US	10.5"	1.28"	1.35"	0.20 lbs			
SD3/16C8US	12.5"	1.28"	1.35"		0.20 lbs		
	SHAN	IK TYPE	SHANK L	ENGTH	TIP TYPE		
SD1/4C4US	R	ound	4"		Cabinet		
SD1/4C6US	R	ound	6"		Cabinet		
SD3/16C4US	R	ound	4"		Cabinet		
SD3/16C6US	R	ound	6"		Cabinet		
SD3/16C8US	R	ound	8"		Cabinet		



#### **PHILLIPS TIP SCREWDRIVERS**



SD2P6US

WE'VE GOT IT MADE IN AMERICA™ Our USA Phillip tip screwdrivers are constructed to handle the toughest jobs with ease. The cushion grip handles allow for maximum torque and comfort. These screwdrivers come with high quality, precision machined tips for an exact fit.

- 22% Larger cushion grip handle provides ultimate comfort and maximum torque
- Corrosion resistant shank
- Tether hole for tether or lanyard attachment
- No-hassle lifetime warranty

MODEL #	STOCK #	DESCRIPTION				
SD1P3US	65139440	#1 Phillips Head	d Screwdriver			
SD2P4US	65139540	#2 Phillips Head	d Screwdriver			
SD2P6US	65139640	#2 Phillips Head	d Screwdriver			
	HEIGHT	WIDTH	WIDTH DEPTH WEIGHT			
SD1P3US	8.5"	1.28"	1.35"	0.25 lbs		
SD2P4US	9"	1.35"	1.35"	0.30 lbs		
SD2P6US	14"	1.35"	1.35"	0.05 lbs		
	SHAN	К ТҮРЕ	SHANK LENGTH	TIP TYPE		
SD1P3US	R	ound	3"	#1 Phillips		
SD2P4US	R	ound	4"	#2 Phillips		
SD2P6US	R	ound	6"	#2 Phillips		



#### **SQUARE TIP SCREWDRIVER**

#### SDQ2P4US

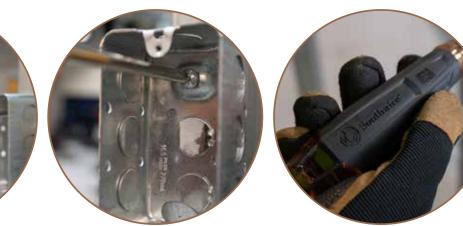




The USA #2 square tip driver has a 22% larger cushion grip handle that provides ultimate comfort and maximum torque \*as compared to previous generations. The corrosion resistant shank ensures durability to withstand rust, allowing for a longer life. This screwdriver comes with a high quality, precision machined tip for an exact fit. A tether hole is provided for tether/lanyard attachment for added convenience. Patent pending.

- 22% Larger cushion grip handle provides ultimate comfort and maximum torque
- Corrosion resistant shank
- Tether hole for tether or lanyard attachment
- No-hassle lifetime warranty

MODEL #	STOCK #	DESCRIPTION				
SDQ2P4US	58281640	#2 Square Tip S	#2 Square Tip Screwdriver			
	HEIGHT	WIDTH	WIDTH DEPTH WEIGHT			
SDQ2P4US	8.5"	1.35"	1.35" 0.35 lbs			
	SHAN	K TYPE	SHANK I	LENGTH	TIP TYPE	
SDQ2P4US	Sc	quare	4"		Square	



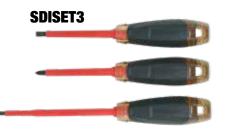
#### **8-PIECE CUSHION GRIP SCREWDRIVER SET**



#### All-purpose assortment of frequently used screwdrivers.

- Comfortable cushion grip handle offers slip resistance and greater torque
- Precision tips for an exact fit
- Handles marked for easy identification
- Includes 8 pieces: 3/16" x 4", 3/16" x 6" and 1/4" x 4" slotted tip, 1/4" x 4" and 5/16" x 6" keystone tip, #1 x 3", #2 x 4", Phillips tip, and #2 x 4" square tipped screwdrivers

#### **3-PIECE INSULATED SCREWDRIVER SET**



This screwdriver set comes with 3 insulated drivers that are tested to the ASTM F1505 international standard and provide 1000 volt insulated protection.

- 1000 volt insulated protection
- Tested to ASTM F1505 international standard
- Durable molded insulation offers visual wear indication
- Includes #2 Phillips x 4" shank, 1/4" slotted x 4" shank, and 3/16" slotted x 6" shank

MODEL #	STOCK #	DESCRIPTION	HEIGHT	WIDTH	DEPTH	WEIGHT	INCLUDES
SDSET8US	65139940	8-Piece Cushion Grip Screwdriver Set	8.5"	1.25"	1.25"	0.13 lbs	SD3/16C4, SD3/16C6, SD1/4K4HD, SD1/4C4, SD5/16K6HD, SD1P3, SD2P4HD, SDQ2P4
SDISET3	65172040	3 Piece Insulated Screwdriver Set	9"	1.35"	1.35"	0.13 lbs	#2 Phillips x 4" shank, 1/4" Slotted x 4" shank, 3/16" Slotted x 6" shank



#### **CONDUIT FITTING REAMING SCREWDRIVER**



Removable conduit reaming screwdriver deburs thin wall conduit with speed and ease.

- Reams and smooths 1/2", 3/4", and 1" thin-wall conduit ends to protect wire and permit correct installation of fittings
- Reams inside and outside of conduit simultaneously
- Cushion grip handles for comfort and use
- Detachable head can also be used in a drill

MODEL #	STOCK #	DESCRIPTION			
SDCFR	58283740	Conduit Fitting Reaming Screwdriver			
	HEIGHT	WIDTH	DEPTH	WEIGHT	
SDCFR	7.5"	1.25"	1.25"	0.59 lbs	

#### **MULTI-BIT/ADJUSTABLE/ROTARY SCREWDRIVERS**



#### SD4N1C

- Rotary action screwdrivers facilitate fast and easy screw installation and removal.
- Magnetic bit holder
- Chrome plated finish for corrosion resistance
- · Heavy Duty steel shanks with bolsters for wrench assisted turning

#### SD4N1P

- Precision screwdrivers make work in small spaces easier.
- Includes: 1/8" and 3/32" slotted, #0 and #00 phillips
- · Spinning cap for controlled one handed use
- Patent pending cushion grip handle

#### SD6N1P

- · Comes with a precision bit allowing easier work in small spaces.
- #0 Phillips bit for precision work
- Chrome plated finish for corrosion resistance
- Comfort grip handle provides extra comfort and maximum torquee

#### SD9N1

- Convenient multi-tool screwdriver with nine tools in one.
- Comfortable cushioned grip allows firm grip and greater torque.
- Precision-machined tips reduce slipping
- Integral flanges provide a solid, twist-resistant blade anchor

#### SD2N1AL

- · Allows for extending and shortening of the shank for work in different places
- Adjustable from 4" to 8"
- · Pull collar down to extend shank and pull up to shorten
- · Zinc plated finish for corrosion resistance

MODEL #	STOCK #	DESCRIPTION				
SD4N1C	65028540	4-in-1 Magnetic Rota	ary Driver			
SD4N1P	65117240	4-in-1 Magnetic Scr	ewdriver w/ Precisio	on Bit		
SD6N1P	65028840	6-in-1 Screwdriver v	v/ Precision Bit			
SD9N1	58285640	9-in-1 Multi Tool Sci	rewdriver			
SD2N1AL	65028640	2-in-1 Adjustable Le	ngth Screwdriver			
	HEIGHT	WIDTH	DEPTH	WEIGHT		
SD4N1C	9.30"	1.28"	1.38"	0.75 lbs		
SD4N1P	7.99"	0.67"	0.67" 0.39" 0.16 lbs			
SD6N1P	11.06"	1.28"	1.30"	0.60 lbs		
SD9N1	11.02"	1.25"	1.57"	0.55 lbs		
SD2N1AL	11.02"	1.2"	1.57"	0.75 lbs		
			TIP TYPE			
SD4N1C	#1 & #2 Phi	#1 & #2 Phillips, 3/16" & 1/4" Slotted				
SD4N1P	1/8" and 3/	1/8" and 3/32" slotted, #0 and #00 phillips				
SD6N1P	5/16" & 1/4" nut drivers, #1 & #0 Phillips, 1/4" & 3/16" Slotted					
SD9N1	1/4", 3/8",	1/4", 3/8", & 5/16" Hex, #1 & #2 Phillips, 1/4" & 3/16" Slotted, #1 & #2 Square				
SD2N1AL	#2 Phillips,	1/4" Slotted				

#### **12-IN-1 MULTI-BIT SCREWDRIVER**



The 12-in-1 multi-bit screwdriver has precision-machined, quick change bits.

- Precision-machined, quick change bits for driving hex, Phillips, slotted, and square head screws
- Handles 3/16", 1/4", 5/16" slotted; #1, #2, #3 Phillips; #1, #2, square recessed; and 1/4", 5/16", 3/8", 1/2" hex drive
- Cushion grip handle provides extra comfort and maximum torque
- Premium chrome-plated shaft is durable as well as rust and corrosion resistant
- Meets ANSI/ASME specifications

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPT	TION		
SD12N1	59723940	12-in-1 Multi-	12-in-1 Multi-Bit Screwdriver		
	HEIGHT	WIDTH	DEPTH	WEIGHT	
SD12N1	11.75"	3.25"	1.38"	0.85 lbs	

#### 9-IN-1 RATCHETING SCREWDRIVER



The 9-in-1 ratcheting multi-tool screwdriver allows for quick driving of screws and nuts.

- Precision-machined, quick change bits for driving hex, Phillips, slotted, and square head screws
- Handles 1/4", 3/8", 5/16" hex; #1 and #2 Phillips; 1/2" and 3/16" slotted; #1 and #2 square
- Cushion grip handle provides extra comfort and maximum torque
- Premium chrome-plated shaft is durable as well as rust and corrosion resistant
- Meets ANSI/ASME specifications

MODEL # STOCK # DESCRIPTION						
SDR9N1	59724040	9-in-1 Ratche	9-in-1 Ratcheting Screwdriver			
	HEIGHT	WIDTH	DEPTH	WEIGHT		
SDR9N1	11.75"	3.25"	1.50"	0.6 lbs		

#### **6-IN-1 STUBBY MULIT-BIT SCREWDRIVER**



The 6-in-1 multi-bit screwdriver features precision-machined, quick change bits.

- Includes 2 double sided screwdriver bits and 1 double sided nut driver
- Sizes include 5/16" & 1/2" hex, #1 & #2 Phillips, & 3/16" &1/4" slotted tips
- · Cushion grip handles for added comfort and improved torque

MODEL #	STOCK #	DESCRIPTION			
SDS6N1	58739740	6-in-1 Stubby Multi-Bit Screwdriver			
	HEIGHT	WIDTH DEPTH WEIGHT			
SDS6N1	3.50"	1.25"	1.25"	.20 lbs	

#### **NUT DRIVERS**



This line of USA nut drivers includes a 7 piece set. The nut drivers have 22% larger cushion grip handles that provides ultimate comfort and maximum torque \*as compared to previous generations. The corrosion resistant shank ensures durability to withstand damage, allowing for a longer life. A tether hole is provided for tether/lanyard attachment for added convenience. Patent pending.

- 22% Larger cushion grip handle provides ultimate comfort and maximum torque
- Corrosion resistant shank
- Tether hole for tether or lanyard attachment
- No-hassle lifetime warranty

MODEL #	STOCK #	DESCRIPTI	ON					
ND7/16-3US	65138340	7/16" Nut Drive	r					
ND1/2-3US	65137840	1/2" Nut Driver						
ND1/4-3US	65137940	1/4" Nut Driver						
ND3/8-3US	65138140	3/8" Nut Driver						
ND11/32-3US	65138540	11/32" Nut Driv	ver					
ND3/16-3US	65138440	3/16" Nut Drive	r					
ND5/16-3US	65138240	5/16" Nut Drive	r					
ND6N1HD	65028740	6-in-1 Heavy D	uty Nut Driver					
NDS5N1	65116540	5-in-1 Stubby N	lut Driver					
NDSET7US	65138640	7 Piece Nut Driv	ver Set					
	HEIGHT	WIDTH	DEPTH	WEIGHT	SHANK LENGTH			
ND7/16-3US	8"	1.35"	1.2"	0.35 lbs	3"			
ND1/2-3US	8"	1.35"	1.2"	0.40 lbs	3"			
ND1/4-3US	8"	1.28"	1.2"	0.25 lbs	3"			
ND3/8-3US	8"	1.28"	1.2"	0.30 lbs	3"			
ND11/32-3US	8"	1.28"	1.2"	0.30 lbs	3"			
ND3/16-3US	8"	1.28"	1.2"	0.25 lbs	3"			
ND5/16-3US	8"	1.28"	1.2"	0.30 lbs	3"			
ND6N1HD	11.42"	1.25"	1.77"	1.00 lbs	-			
NDS5N1	5.91"	1.77"	1.18"	0.28 lbs	-			
NDSET7US	6"	1.40"	1.18"	2.00 lbs	-			
	SHAN	K TYPE	SHANK L	.ENGTH	TIP TYPE			
ND7/16-3US	R	ound	3"		7/16"			
ND1/2-3US	R	ound	3"		1/2"			
ND1/4-3US	R	ound	3"		1/4"			
ND3/8-3US	R	ound	3"		3/8"			
ND11/32-3US	R	ound	3"		11/32"			
ND3/16-3US	R	ound	3"		3/16"			
ND5/16-3US	R	ound	3"		5/16"			
ND6N1HD		-	-		3/16",1/4",5/16", 3/8",7/16",9/16"			
NDS5N1		-	-		3/16",1/4", 5/16",3/8",1/2"			
NDSET7US		-	-		1/2", 1/4", 3/8", 5/16", 7/16", 3/16", and 11/32"			



#### **T-HANDLE HEX KEYS**



#### Designed to efficiently tighten and loosen hex screws.

- T-handle design allows for greater torque application
- Hex key blade long and short for flexible use
- Forged heavy duty steel blade for durable usage
- Over molded grip for comfortable feel

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTION				
THEX6-1/2	58287840	1/2" T-Handle Hex Key w/ 8" Shank				
	HEIGHT	WIDTH DEPTH WEIGHT SET LENGTH				
THEX6-1/2	9.75"	4.75"	1"	0.91 lbs	8"	

#### • IHEX0-1/2



**FOLDING HEX KEY SETS** 

HEX-5



Convenient and reliable, these folding hex key sets will help you get the job done quickly and easily.

- · Precision made hex keys reduce slipping and stripping
- · Set easily stores in metal case to reduce lost keys and damage
- · Strong durable body doubles as a handle

MODEL #	STOCK #	DESCRIPT	TION		
HEX-8	58287640	8-Piece Folding Hex Key Set			
HEX-5	58287540	5-Piece Folding Hex Key Set			
	HEIGHT	WIDTH	DEPTH	WEIGHT	SET LENGTH
HEX-5	5.25"	1.5"	0.75"	0.68 lbs	3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", & 1/4"
HEX-8	5.25"	1.5"	0.75"	0.89 lbs	3/16", 7/32", 1/4", 5/16". & 3/8"

#### **CONDUIT BENDING LEVEL**



High visibility vials are easy to read and set for measurements at 0°, 30°, 45°, and 90°.

- · Set screw secures level to conduit
- Four powerful magnets for hands free operation
- Easy-to-read, high impact, acrylic bubble vials
- V-grooved edge helps hold the level in place on pipe or conduit

MODEL #	DEL # STOCK # DESCRIPTION					
MCBLEVEL	58281640	6" Conduit Bending Level				
	HEIGHT	WIDTH	DEPTH	WEIGHT	SET INCLUDES	
MCBLEVEL	6.31"	1.88"	0.63"	0.31 lbs	Magnets, thumb screw for attaching to conduit	

#### **ELECTRICIAN'S SHOULDER POUCH**



Convenient shoulder bag provides a lightweight, durable tool carrier that can be hand-carried, slung over your shoulder, or attached to a belt. Features 16 storage pockets.

- Multiple carrying options: shoulder strap, padded handle, belt loop tunnel
- Constructed from 2400D ballistic weave for durability
- 16 tool storage pockets

MODEL #	STOCK #	DESCRIPTION			
BAGESP	58738740	Electrician's Shoulder Pouch			
	HEIGHT	WIDTH DEPTH		INTERNAL CAPACITY	
BAGESP	12"	8.5"	6.5"	247 Cubic Inches/4 Liters	

#### **TOOL BACKPACK**



Our tool backpack allows you to comfortably carry your tools on your back or by hand. Easy opening zippers allow access to the numerous tool storage compartments. Enclosed pouches are located on both external and internal surfaces to provide additional tool storage security.

- · Constructed from 2400D ballistic weave for durability
- 58 storage pockets, zippered pouches, and tool loops
- · Non-tipping rubber base is wear and water resistant
- · Fully molded base allows bag to stand freely

MODEL #	STOCK #	DESCRIPT	ION	
PROBAGBP	67599040	Tool Backpack		
	HEIGHT	WIDTH	DEPTH	INTERNAL CAPACITY
PROBAGBP	18.7"	13.78"	7.87"	1, 235 Cubic Inches

#### **5-POCKET LEATHER TOOL POUCH**



The 5-pocket leather tool pouch with electrical tape chain is designed for easy storage and tool access.

- Saddle leather resistant to fade and stain
- Washer rivets for extra strength
- Fits belts up to 3" wide

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPT	TION	
POUCH4	58283140	5 Pocket Tool	Pouch*	
	HEIGHT	WIDTH	DEPTH	INTERNAL CAPACITY
POUCH4	9.25"	7"	3"	Leather

\*tools not included.

#### **ELECTRICIAN'S WORK GLOVES**



#### High dexterity electrician's gloves with anti-slip fingertips.

- Anti-slip finger tips for secure holding of wire and tools
- Padded palm for protection and secure grip
- Wrapped index finger for durability
- Breathable spandex back for comfortable fit and feel
- Touchscreen compatible index finger and thumb

MODEL #	STOCK #	DESCRIPT	TON		
GLOVE1L	58739040	Electrician's Work Gloves - Large			
	PRIMARY MATERIAL SECONDARY MATERIAL				
GLOVE1L	Breathabl	e Spandex	Synthetic Leather		



#### **CANVAS ZIPPER BAG**

#### BAG12



Our canvas zipper bag is a very convenient storage place for pliers, wrenches, and other tools that you use daily.

#### BAG12

- Durable, heavy-duty cotton canvas bag
- Sturdy plastic resin zipper

#### BAG4P

- 4-Pack of durable polyester bags with sturdy resin zipper
- Perfect for storing Pliers, screwdrivers, staples or electrical connectors.

# BAG4P

MODEL #	STOCK #	DESCRIPT	ION	
BAG12	58282840	12" Canvas Zipper Bag		
BAG4P	59724140	Polyester Zippered Bag 4-Pack		sk
	HEIGHT	WIDTH	DEPTH	WEIGHT
BAG12	7"	12"	0.25"	0.13 lbs
BAG4P	7"	11.5"	1.00"	0.35 lbs

#### **4-PIECE ELECTRICIAN'S TOOL KIT**

EKIT-4



Complete with 10-18 AWG wire stripper, 9-in-1 multi-bit screwdriver, high leverage side cutting pliers, and nylon carrying pouch.

#### 10-18 AWG WIRE STRIPPER - MODEL # S1018STR

- Strips and cuts 10-18 AWG solid and 12-20 AWG stranded wire
- · Stainless steel construction is durable and corrosion resistant
- Double-dipped grip provides comfortable fit
- Specially designed stainless steel cutting blades provide fast and clean wire stripping
- · Serrated nose grasps the cable for easy twisting and pulling
- Spring loaded for self-opening action
- Not intended for cutting bolts or steel cable

#### HIGH LEVERAGE SIDE CUTTING PLIERS - MODEL # SCP9

- Induction hardened cutting blades ensure efficient and lasting cutting surfaces for hard and soft wire
- File teeth on jaws help remove burrs in conduit
- · Cuts ACSR, screws, nails, and most hardened wire
- · Curved handle and ergonomic molded grip for comfortable use
- Drop forged CRV steel for durability

#### 9-IN-1 MULTI-BIT SCREWDRIVER - MODEL # SD9N1

- · Includes 6 bits and 3 nut drivers for multi-purpose use
- Cushion grip handle for comfortable use and maximum torque application



MODEL #	STOCK #	DESCRIPT	TION		
EKIT-4	59158740	4-Piece Electr	rician's Tool Kit		
	HEIGHT	WIDTH	DEPTH	WEIGHT	INCLUDES
EKIT-4	9.75"	4.25"	2.25"	0.35 lbs	S1018STR, SCP9, and SD9N1

#### **CABLE SPLICERS KIT**





Cable splicers kit is ideal for prepping category cable installation.

- Lock holds blades closed for storage
- · Serrated lower blades grip wire for non-slip cutting action
- Includes marking pen
- Includes leather carrying pouch
- Includes boot knife for sheathing and removing cable jackets

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTION		
CSK5	59724240	Cable Splicers	s Kit	
	HEIGHT	WIDTH	DEPTH	WEIGHT
CSK5	8.25"	3.8"	2.2"	0.8 lb.



#### **BASIC ELECTRICIAN'S KIT**



The perfect start to your electrical work tool box. These three tools are exactly what you need to get started on any simple electrical task.

- The S1018STR stainless steel wire stripper is rust resistant
- The SD9N1 Multi-Bit Screwdriver includes #1 & #2 Phillips tips, 1/4", 5/16", & 3/8" hex drivers, 3/16" & 1/4" slotted tips, and #1 & #2 square tips
- The 40116N NCV has a detection range of 100-600V AC

MODEL #	STOCK #	DESCRIPT	TION	
BEKIT-3	63136840	Basic Electrician's Kit		
	HEIGHT	WIDTH	DEPTH	WEIGHT
BEKIT-3	10.25"	7.88"	0.75"	2 lbs

# VOICE DATA VIDEO

Southwire offers a full line of VDV tools including cable cutters, strippers, crimpers and punchdown tools, as well as cable tracers and testers. Our goal is to provide professional tools that exceed customers' expectations for quality, performance and features tools that make a difference on the real-world jobsite.



#### **PROFESSIONAL DATACOMM SNIPS**



These snips provide very precise control and offer a patented design with unique spring-loaded action.

- Ergonomic, spring-loaded design for precise control
- Lock holds snips closed for storage
- Double-dipped, textured grip
- Strips 19 AWG and 23 AWG
- · Serrated blade grips wire as it cuts



MODEL #	STOCK #	DESCRIPTION
ESP-1	58743740	Professional DataComm Snips

#### **ELECTRICIAN'S SCISSORS**



Unlike regular scissors or shears, the serrated blades of this powerful scissor keeps wire from slipping out of the jaws. Cutting through hardware cloth, cable, wire netting, and other difficult-to-cut materials becomes as easy task.

- Strips 19 AWG & 23 AWG
- Strong, tempered steel
- Nickel-plated finish resists corrosion
- · Scraper and file on outside of both blades



MODEL #	STOCK #	DESCRIPTION
ESS-1	58743840	Electrican's Scissors

#### **COAX CCS CUTTER**



Many coax cables today have a copper clad steel (CCS) center conductor. This specially designed cutter is made to reliably cut CCS coax that might damage standard cable cutters.

- · Reliably cuts copper-clad steel coax without blade damage
- V-notch blade doesn't deform cable
- Forged steel
- Double-dipped textured grip



#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTION
CCSX-C1	58743340	CCSX-C1 Coax CCS Cutter

#### **ROUND CABLE CUTTER**





The stainless steel X-C1 has two cable cutting profiles: a long nose for cutting in confined spaces and a cable tie cutting tip. This is perfect for coax and twisted pair cabling.

- Curved blade profile for clean cuts
- Elongated nose to reach and cut in tight places
- Stainless steel for corrosion resistance
- Double-dipped textured grip
- · Cutting areas for small and large round cable



MODEL #	STOCK #	DESCRIPTION
X-C1	58746740	X-C1 Round Cable Cutter

#### **KEY STRIP TOOL FOR TWISTED PAIR**



SK-T1

ST-C1

The key strip tool for twisted pair quickly strips outer cable jackets from CAT 3, 5, 5e and 6 data cable.

- Quickly removes outer cable jacket
- Three positions for different size cables
- Cost effective



 MODEL # STOCK # DESCRIPTION

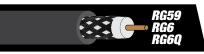
 SK-T1
 58746140
 SK-T1 Key Strip Tool for Twisted Pair

#### **COAX TRIGGER STRIP TOOL**



The rotary-style coax stripper performs a fast and precise two-level strip in one easy step.

- Standard two-level strip exposes 1/4" of center conductor and 1/4" of shield braid
- Innovative "trigger" design improves control and fits comfortably in hand
- Use with RG59, RG6 and RG6 quad shield coax



MODEL #	STOCK #	DESCRIPTION
ST-C1	58746240	Coax Trigger Strip Tool

#### **AUTOMATIC WIRE STRIPPER FOR COAX**



The SA-C1 automatic wire stripper for coax allows for quick, two-step stripping of RG6 and RG6Q cable.

- Traditional automatic design preferred by many installers
- 2-level strip: Center conductor and outer jacket



#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTION
SA-C1	58745940	Automatic Wire Stripper for Coax

#### **COAX CUTTER/STRIPPER**



The XS-C1 coax cutter/stripper cuts and strips coax cable and features a cable tie cutting tip.

- Cuts and strips RG59, RG6, and RG6Q quad shield coax
- Stainless steel for corrosion resistance
- Textured double dip handles for better grip and comfort
- Tip is designed to cleanly cut cable ties



MODEL #	STOCK #	DESCRIPTION
XS-C1	58746840	Coax Cutter/Stripper

#### **COAX PREP TOOL**



The time-saving coax prep tool is a 3-in-1 tool for loosening/tightening cable TV "F" connectors from jacks. It also flares the cable jacket and holds the connector during assembly.

- Easily loosens stubborn connectors
- · Flares coax jacket for easy connector insertion
- Holds cable TV "F" connector during cable insertion
- Double-molded grip for long-lasting comfort



		DESCRIPTION
CPT-CF1	58743440	Coax Prep Tool

#### **PROFESSIONAL IMPACT PUNCHDOWN TOOL**

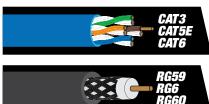




Includes both 110 and 66 style blades Easy to pull out wire hook and spudger tools

The professional impact punchdown tool includes 110 & 66 twist-to-lock blades and features unique pull out accessory tools in a comfortable, durable tool body.

- Terminates twisted pair category cable into wall jacks and patch panels for phone and data communications
- Includes both 110 and 66-style, long life, metal injection molded blades
- Comfortable double-molded tool body
- Wire hook and spudger accessory tools pull out one-handed with easy-to-use thumb studs
- Covered blade storage



**SPECIFICATIONS** 

PDTP-K1

MODEL # STOCK # DESCRIPTION

- BLADES AVAILABLE SEPARATELY
- B1 Reversible 66 Punch/110 Cut-Only Punchdown Blade
- B2 Reversible 110 Cut/Punch Punchdown Blade
   Deventities 20 Oct/Punch
- B3 Reversible 66 Cut/Punch Punchdown Blade

**COMFORT GRIP 110-STYLE PUNCHDOWN TOOL** 



The comfort grip 110-style punchdown tool easily terminates 110-style blocks on patch panels and wall jacks.

- · Punch down 110-style jacks or patch panels
- Soft rubber comfort grip
- 110-style blade terminates cable and trims excess wire

58745540 Professional Impact Punchdown Tool



MODEL #	STOCK #	DESCRIPTION
PDTC-1	58745440	Comfort Grip 110-Style Punchdown Tool

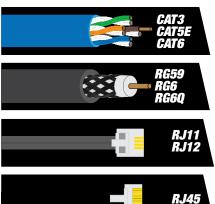
#### **RATCHETING PHONE & DATA CRIMP TOOL**





The RJCR-T1 ratcheting phone & data crimp tool cuts and strips voice and data cable. It also crimps RJ45 data connectors as well as RJ11/ RJ12 phone modular plugs.

- Ratcheting tool cuts, strips, and crimps phone and data cable
- Comfortable double-molded grips help to orient the tool
- Compatible with standard RJ45, RJ11/RJ12, and RJ22 modular plugs
- Locks closed for easy storage



MODEL #	STOCK #	DESCRIPTION
RJCR-T1	58745840	Ratcheting Phone & Data Crimp Tool

#### **RATCHET CRIMP TOOL – COAX CABLE TV "F" HEX CONNECTORS**

RCT-D1



The compound leverage design delivers high crimp force with low hand force, and the near-parallel jaw action delivers precision crimps. The RCT-D1 is where power meets precision.

- · Compound leverage design provides powerful crimping with low hand force
- Near-parallel travel crimping jaw for precise crimps
- Precision ratchet with release
- Convenient handle lock for easy storage
- Die set available separately:
  - D1 Die Set Cable TV F Coax

Ŵ	ODEL #	STOCK #	DESCRIPTION
	RCT-D1	58745640	RCT-C1 Ratchet Crimp Tool – Coax

#### **NETWORK TOOL KIT**

**KIT-TP1** 

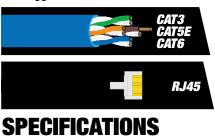


#### This 13-piece network tool kit includes the tools you need to cut, strip, terminate, and install data cabling.

- Complete 13 piece kit for terminating data cable
- Make custom length patch cables
- · Includes tools to cut, strip, and terminate data cabling
- Kit includes:

KIT-TP1

- Compact 3-in-1 Cut/Strip/Crimp Tool
- Comfort Grip Punchdown Tool
- Reversible Screwdriver
- 10 RJ45 Connectors
- Rugged Tool Case



MODEL # STOCK # DESCRIPTION

58744140 Network Tool Kit

#### **CRIMPING LONG NOSE PLIERS – UR/UY/UG**



Long nose pliers for crimping IDC (insulation displacement) UR, UY, and UG type connectors.

- Crimps UR/UY/UG connectors
- Strips 22-24 AWG wire
- · Induction hardened cutting blade
- · Hot-rivet joint for smooth action and long life



#### **SPECIFICATIONS**

#### MODEL # STOCK # DESCRIPTION

LNP6DC-1 58744240 Crimping Long Nose Pliers – UR/UY/UG

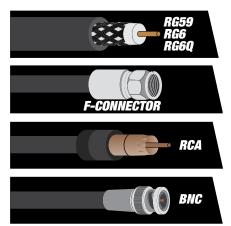
#### **MULTI-CONNECTOR COMPRESSION COAX CRIMP TOOL**





When you need versatility, multi-connector compression coax crimp tool is 3-way adjustable to work with F, BNC, and RCA compression connectors as well as RG59/6/6Q and RG7/11 coax cable.

- 3-way chuck can be positioned for cable TV "F", RCA, and BNC connectors
- Rotatable connector cradle accommodates RG59, RG6Q, RG6 as well as larger RG7 and RG11 cable
- Thumb-wheel for fine-tuning crimping length
- · For cable TV, satellite, security, and home theater applications
- · Comfortable double-molded grips are indexed to help orient the tool



MODEL #	STOCK #	DESCRIPTION
CCM-C1	58743240	Multi-Connector Compression Coax Crimp Tool

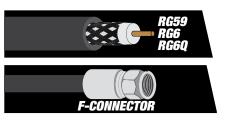
#### **COMPACT COMPRESSION COAX CRIMP TOOL FOR "F" CONNECTORS**

CCF-C1



The CCF-C1 compact compression coax crimp tool securely attaches "F" type connectors to coax cable in one easy step. CCF-C1 features double-molded handles to provide a comfortable grip and powerful crimping force.

- Compatible with RG59, RG6, and RG6Q coaxial cable
- Simple, compact, and powerful
- Double-molded handles for durability and grip



MODEL # STOCK #			DESCRIPTION
	CCF-C1	58743140	Compact Compression Coax Crimp Tool - Cable TV "F"



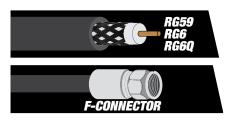
#### **CABLE TV TOOL KIT**

KIT-C1



This 13-piece cable TV tool kit includes all the tools you need to cut, strip, crimp, and install "F" connectors onto coax cable.

- Complete 13-piece kit for terminating coax
- Make custom length coax patch cables
- All 3 tools included to cut, strip, and crimp coax
- Kit includes:
  - Round Cable Cutter
  - Radial "Trigger" Stripper
  - Compression Crimper for "F" Connectors
  - 10 "F" Connectors for RG6 Coax
  - Rugged Tool Case



#### **SPECIFICATIONS**

MODEL # STOCK # DESCRIPTIONKIT-C158744040Cable TV Tool Kit



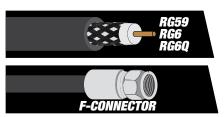
#### COAX 3-IN-1 CRIMP TOOL

HCT-C1



The stainless steel Southwire 3-in-1 crimp tool cuts and strips coax as well as crimps Cable TV "F" hex-style connectors.

- One tool cuts, strips, and crimps coax cable
- Crimps "F" connectors
- Stainless steel for corrosion resistance
- Double-dipped textured grip



		DESCRIPTION
HCT-C1	58743940	Coax 3-in-1 Crimp Tool



Introducing our unique line of fish tapes, featuring a spiral extruded polymer design that reduces the amount of effort required to push or pull the fish tape through EMT and PVC conduit. Unlike fiberglass, the SIM*pull*<sup>™</sup> fish tapes are kink resistant and virtually unbreakable, ensuring maximum efficiency\*. \*As compared to Southwire steel and fiberglass fish tapes.



#### SIM*pull*<sup>™</sup> NON-CONDUCTIVE TIP FISH TAPE



The SIM*pull*<sup>™</sup> non-conductive fish tape is our best option to safely install new wire in conduit with existing wire. The spiral extruded polymer tape reduces the amount of effort required to push or pull the tape through EMT or PVC conduit.

- Tapered Tip Reduces the changes of snagging on wire & conduit
- Improve Push Bonded 4.5mm and 5.5mm diameter tape works well in conduit up to 3 inches
- Advanced Tape Guide & Housing Improved internal mechanics to greatly increase effeciency of payout & reel-in
- Non-Conductive Allows for safe installation over existing wires
- Durability Certified Drop Rating of 15 feet
- Laser etched foot markings
- Versatile handle positioning

**SPECIFICATIONS** 



NON-CONDUCTIVE LEADER





DOES NOT BREAK

FASTER INSTALL TIME

MODEL #	STOCK #	DESCRIPTION				
FTSP55-125NCT	67015540	SIM <i>pull</i> ™ Non-Conductive Tip Fish Tape 5.5mm 125'				
FTSP45-125NCT	63163740	SIM <i>pull</i> <sup>™</sup> Non-Conductive Tip Fish Tape 4.5mm 125'				
FTSP45-75NCT	63029840	SIM <i>pull</i> ™ Non-Conductive Tip Fish Tape 4.5mm 75'				
	HEIGHT	WIDTH	DEPTH	DIAMETER	WEIGHT	
FTSP55-125NCT	16"	12"	2"	5.5mm	2.5 lbs	
FTSP45-125NCT	16"	12" 2" 4.5mm 2.5 lbs				
FTSP45-75NCT	16"	12"	1.5"	4.5mm	2.0 lbs	



#### SIM*pull*™ FLEXIBLE METAL LEADER FISH TAPE



DOES NOT BREAK WHEN FOLDED

FASTER INSTALL

NON-CONDUCTIVE LEADER The SIM*pull*<sup>™</sup> flexible metal leader tape excels at gliding through conduit with multiple bends. The spiral extruded polymer tape reduces the amount of effort required to push or pull the tape through EMT or PVC conduit.

- Swiveling Flexible Leader Easily glides through conduit bends and around existing wire
- Improve Push Bonded 4.5mm or 5.5 mm diameter tape works well in conduit up to 3 inches
- Advanced Tape Guide & Housing Improved internal mechanics to greatly increase effeciency of payout & reel-in
- Durability Certified Drop rated of 15 feet
- Laser etched foot markings
- Versatile handle positioning



MODEL #	STOCK #	DESCRIPTION				
FTSP55-125FML	67015240	SIM <i>pull</i> <sup>™</sup> Flexible Metal Leader Fish Tape 5.5mm 125'				
FTSP45-125FML	59896940	SIM <i>pull</i> <sup>™</sup> Flexible Metal Leader Fish Tape 4.5mm 125'				
FTSP45-75FML	59897040	SIMpull <sup>™</sup> Flexible Metal Leader Fish Tape 4.5mm 75'				
	HEIGHT	WIDTH DEPTH DIAMETER WEIGHT				
FTSP55-125FML	16"	12"         2"         5.5mm         2.5 II           12"         2"         4.5mm         2.5 II				
FTSP45-125FML	16"					
FTSP45-75FML	16"	12"	1.5"	4.5mm	2.0 lbs	



#### SIM*pull*<sup>™</sup> FISH TAPE TUBE

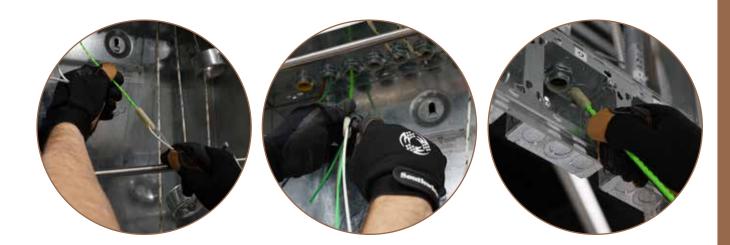
#### FTSP45-240FMLT



The SIM*pull*<sup>™</sup> tube is designed for long runs over 125<sup>t</sup>. This model has the added benefit of both leader types within the same unit. The spiral extruded polymer tape reduces the amount of effort required to push or pull the tape through EMT or PVC.

- Includes both a 360° swiveling flexible metal leader and a non-conductive glow in the dark leader, one on either end
- Swiveling Flexible Leader Easily glides through conduit bends and around existing wire
- Improve Push Bonded 5.5mm diameter tape works well in conduit up to 3 Inches
- Length Markings Quickly identify the approximate length of a conduit run

MODEL #	STOCK #	DESCRIPTION					
FTSP55-240FMLT	67015840	SIM <i>pull</i> <sup>™</sup> Tube Fish Tape with both FML & NCT Tips 5.5mm, 240'					
FTSP45-240FMLT	63164740	SIM <i>pull</i> ™ Tube Fish Tape with both FML & NCT Tips 4.5mm, 240'					
	HEIGHT	WIDTH DEPTH DIAMETER WEIGHT					
FTSP55-240FMLT	24"	24"	4"	5.5mm	4.3 lbs		
FTSP45-240FMLT	24"	24"	4"	4.5mm	4.3 lbs		



#### **STAINLESS STEEL FISH TAPE**

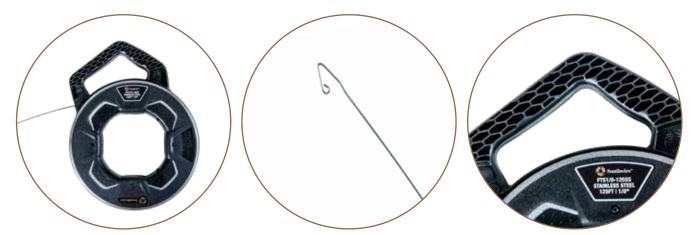


#### Stainless steel tape incorpates the same benefits of steel but with added life.

- Stainless Steel Highly resistant to rust & corrosion. Increasing the product's lifespan.
- Advanced Tape Guide & Housing Improved internal mechanics to greatly increase effeciency of payout & reel-in.
- Durability Certified Drop Rating of 15 Feet
- Laser etched foot markings
- Versatile handle positioning



MODEL #	STOCK #	DESCRIPT	ΓΙΟΝ		
FTS1/8-125SS	67014640	125' Stainles	s Steel Fish Tap	e 1/8"	
FTS1/8-240SS	67014940	240' Stainles	s Steel Fish Tap	e 1/8"	
	LENGTH	WIDTH	DEPTH	WEIGHT	TAPE WIDTH
FTS1/8-125SS	17"	12"	2"	4.5 lbs	1/8"
FTS1/8-240SS	17"	12"	2"	7.3 lbs	1/8"



#### **STEEL FISH TAPE**



Southwire's steel fish tape reaches easily above ceilings, under carpets, and through walls to install wire. The fish tape is available in multiple lengths.

- Easy Pulls Specially treated steel fish tape for longer life and easier pulling.
- Better Accuracy Laser etched footage markings to help identify length of pull
- Rugged Design High impact, durable case for long lasting performance and use.
- Laser etched foot markings
- Versatile handle positioning



MODEL #	STOCK #	DESCRIPT	TION		
FTS1/8-240	58279840	1/8" Fish Tap	1/8" Fish Tape Steel 240'		
FTS1/8-125	58279940	1/8" Fish Tap	e Steel 125'		
FTS1/8-25	58280240	1/8" Fish Tape Steel 25'			
	HEIGHT	WIDTH	DEPTH	WEIGHT	TAPE WIDTH
FTS1/8-240	17"	12"	2"	7.3 lbs	1/8"
FTS1/8-125	17"	12"	2"	4.5 lbs	1/8"
FTS1/8-25	8.5"	7"	1"	1.0 lbs	1/8"

#### **FISH TAPE LEADER**

Flexible leader guides steel tapes through conduit and helps reduce the challenge of pulling and pushing.

- Flexible 13" leader easily attaches to 1/8" steel fish tapes
- · Assists in guiding steel fish tapes through conduit turns and bends

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIP	TION			
FTFL13	58280640	Fish Tape Le	eader 13' for S	Steel Fish Tape	S	
	LENGTH	WIDTH	DEPTH	WEIGHT	TAPE WIDTH	EYELET CAPACITY
FTFL13	14.25"	0.38"	0.25"	2 oz.	3/16	5 x 12 AWG Upstripped, 7 x 10 AWG Bare

#### **GLOW-IN-THE-DARK FISH STICK**



Make fishing through walls or over ceilings easier with our Glow-in-the-Dark Fish Sticks.

- Luminescent fiberglass rods glow in the dark and recharge with most available light sources
- 3/16" flexible rods resist splintering and cracking
- · Individual sections easily screw together to form single rod
- · Includes bullet nose with eyelet and hook attachments

MODEL #	STOCK #	DESCRIPTION				
FS15	58279340	15' Glow-in-the-Dark Fish Stick (Includes Bullet Nose with Eyelet & Hook Attachments)				
FS12	58279440	12' Glow-in-the-Dark Fish Stick (Includes Bullet Nose with Eyelet & Hook Attachments)				
FS8	58279540	8' Glow-in-the-Dark Fish Stick (Includes Bullet Nose with Eyelet & Hook Attachments)				
	ASSEMBLED LENGTH	WIDTH DEPTH WEIGHT LENGTH				
FS15	180"	0.19"	0.19"	13.3 oz.	3x5' Pieces	
FS12	144"	0.19"	0.19"	13.9 oz.	3x4' Pieces	
FS8	96"	0.19"	0.19"	8 oz.	4x2' Pieces	

#### **CONDUIT BENDERS**



Reliably and repeatedly perform common bends, such as stub-ups, offsets, back-to-back, and saddle bends. Available in 1", 3/4", and 1/2" sizes.

- Durable cast metal heads
- Swaged steel handle permits insertion of conduit to correct overbends
- Raised and highly visible bender markings are cast on both sides of the bender head
- Large serrated step provides greater control and helps prevent slipping when applying force

MODEL #	STOCK #	<b>DESCRIP</b> 1	TION				
MCB1	58281440	1" EMT Condi	1" EMT Conduit Bender with Handle (Ductile Iron Head)				
MCB3/4	58281240	3/4" EMT Cor	3/4" EMT Conduit Bender with Handle (Aluminum Head)				
MCB1/2	58281340	1/2" EMT Conduit Bender with Handle (Aluminum Head)					
	HEIGHT	WIDTH DEPTH WEIGHT SIZE					
MCB1	1.75"	12"	45"	13 lbs	1" EMT 3/4" Rigid		
MCB3/4	1.25"	9"	39"	9 lbs	3/4" EMT 1/2" Rigid		
MCB1/2	1.25"	8"	39"	7 lbs	1/2" EMT		

#### **12" HAND CABLE BENDER**



The CB12-350 has a forged, one-piece, steel design for quick and easy bending. It is ideal for bending 350 MCM cables.

- · Black oxide finish for corrosion resistance
- Dipped grip handles
- Forged one-piece design
- High strength steel
- 350 MCM cable capacity

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTION		
CB12-350	58739140	CB12-350 12" 350	MCM Hand Cable Be	nder
	LENGTH	WIDTH	DEPTH	WEIGHT
CB12-350	12"	1.86"	.85"	0.95 lbs

#### **14" HAND CABLE BENDER**



The CB14-500 has a forged, one-piece, steel design for quick and easy bending. It is ideal for bending 500 MCM cables.

- · Black oxide finish for corrosion resistance
- Dipped grip handles
- Forged one-piece design
- High strength steel
- 500 MCM cable capacity

MODEL #	STOCK #	DESCRIPTION		
CB14-500	58739240	CB14-500 14" 500	MCM Hand Cable Be	nder
	LENGTH	WIDTH	DEPTH	WEIGHT
CB14-500	14.25"	2.22"	1.35"	1.6 lbs

# **TEST & MEASUREMENT**

When there's no room for error, depend on our reliable test and measurement tools to get the job done. Backed by a five year warranty, these tools withstand the elements and provide accurate, versatile, and professional results that every electrician can count on.



### MAPP<sup>TM</sup> MOBILE APP

#### MAPP<sup>™</sup> MOBILE APP







#### Mobile app for connecting to Southwire Bluetooth® enabled meters.

- · View readings from a safe distance right from your mobile phone
- · Set up recording sessions
- · Add photos and notes to create a detailed report
- · Pop-up menu to modify meter settings remotely
- · Communicate critical equipment issues by email

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### MAPP<sup>TM</sup> MOBILE APP



**VIEW READINGS AND SET UP RECORDING** SESSIONS FROM **MOBILE DEVICE** 



#### **JOB VALIDATION: ADD PHOTOS, NOTES AND GPS LOCATION**



#### **POP-UP MENU MODIFIES METER** SETTINGS REMOTELY

ancel S	outhwire	МАрртм	Send
To:			
Cc/Bcc:			
Subject:	Southwire App Repor	MApp™ Mobile t -test2	,
he Sout	hwire MAp MENTS:	sting of files a p™ Mobile Ap	
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#### E-MAIL REPORTS **FO MAINTENANCE** FEAM ON CRITICAL EQUIPMENT ISSUES

### **TEST & MEASUREMENT**

#### TECHNICIANPRO<sup>™</sup> BLUETOOTH<sup>®</sup> CAT IV MULTIMETER

#### 14090T



APO

This Bluetooth<sup>®</sup> enabled multimeter in combination with Southwire's MApp<sup>™</sup> mobile app allows you to view, record, and share readings on your smartphone. It is designed for demanding environments. Features include a CAT IV safety rating, a rugged IP67 waterproof and dust tight housing, TrueRMS and Low-Z readings, backlit controls, and a powerful built-in work light.

- Features automatic power off
- Bluetooth<sup>®</sup> interface for viewing, recording and sharing using Southwire's Mapp<sup>™</sup> mobile app
- Lighted controls and backlit display allow use in dimly lit areas
- TrueRMS readings provide higher accuracy on AC circuits
- Low-Z function eliminates false readings from "ghost" voltage
- · Includes magnetic hanging strap for hands-free operation
- Powerful LED work light for added convenience
- CAT IV 600V/CAT III 1000V safety rating and IP67 waterproof and dust tight housing
- Includes
  - Test leads
  - Type K temperature probe with banana plug adapter
  - Magnetic hanging strap
  - Carrying case
  - Four AAA batteries



MODEL #	STOCK #	DESCRIPTION	
14090T	63018440	TechnicianPRO™ Bluetooth <sup>®</sup> CAT IV Mult	imeter
FUNCTION	RANGE	<b>MAX. RESOLUTION</b>	MAX. ACCURACY (% OF READING)
AC Voltage	1000V	1mV	±1.0%
Low-Z (AC Voltage)	600V	1mV	±3.0%
DC Voltage	1000V	0.1mV	±0.9%
Low-Z (DC Voltage)	600V	0.1mV	±3.0%
AC + DC Voltage	1000V	1mV	±2.0%
AC Current	10A	0.1µA	±1.0%
DC Current	10A	0.1µA	±1.0%
Resistance	60ΜΩ	0.1Ω	±1.5%
Capacitance	6000µF	10pF	±3.0%
Frequency	10kHz	0.001Hz	±1.0%
Duty Cycle	20 to 80%	0.1%	±1.2%
Temperature	-4°F to 1400°F -20°C to 780°C	0.1°	±1.5%
Continuity	Audible threshold approx. $50\Omega$		
Diode Test	Yes		
Dimensions	6.7 x 3.0 x 1.9 in.		
Weight	0.85 lb.		

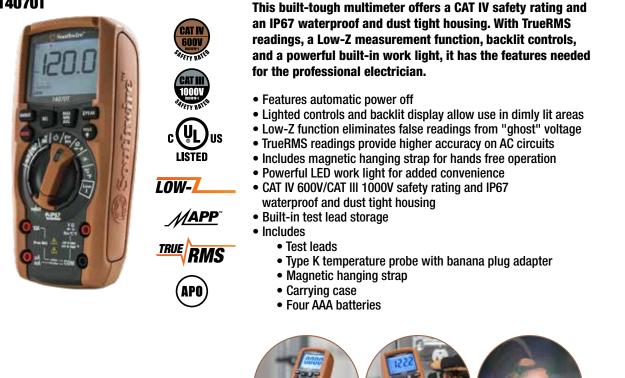
6' DROP

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### **TEST & MEASUREMENT**

#### **TECHNICIANPRO™ TRUERMS CAT IV MULTIMETER**

#### 14070T





MODEL #	STOCK #	DESCRIPTION	
14070T	63018240	TechnicianPRO™ TrueRMS CAT IV Multim	neter
FUNCTION	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
AC Voltage	1000V	1mV	±1.0%
Low-Z (AC Voltage)	600V	1mV	±3.0%
DC Voltage	1000V	0.1mV	±1.0%
Low-Z (DC Voltage)	600V	0.1mV	±3.0%
AC Current	10A	0.1µA	±1.5%
DC Current	10A	0.1µA	±1.0%
Resistance	60ΜΩ	0.1Ω	±1.5%
Capacitance	6000µF	10pF	±3.0%
Frequency	10kHz	0.001Hz	±1.0%
Duty Cycle	20 to 80%	0.1%	±1.2%
Temperature	-4°F to 1400°F -20°C to 780°C	0.1°	±2.0%
Continuity	Audible threshold approx. $50\Omega$	·	
Diode Test	Yes		
Dimensions	6.7 x 3.0 x 1.9 in.		
Weight	0.85 lb.		

### **TEST & MEASUREMENT**

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#### TECHNICIANPRO™ AUTO RANGING CAT IV MULTIMETER

#### 14060S



This built-tough multimeter offers a CAT IV safety rating and an IP67 waterproof and dust tight housing. With 11 measuring functions, backlit controls, and a powerful built-in work light, it's fully equipped for a wide range of applications.

- Features automatic power off
- 11 measuring functions plus MAX/MIN
- Lighted controls and backlit display allow use in dimly lit areas
- Powerful LED work light for added convenience
- Includes magnetic hanging strap for hands free operation
- Rugged IP67 waterproof and dust tight housing
- CAT IV 600V/CAT III 1000V safety rating, UL listed
- Built-in test lead storage
- Includes
  - Test leads
  - Type K temperature probe with banana plug adapter
  - Magnetic hanging strap
  - Carrying case
  - Four AAA batteries





MODEL #	STOCK #	DESCRIPTION		
14060S	63028740	TechnicianPR0 <sup>™</sup> Auto-ranging CAT IV Multimeter		
FUNCTION	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)	
AC Voltage	1000V	1mV	±1.0%	
DC Voltage	1000V	0.1mV	±1.0%	
AC Current	10A	0.1µA	±1.5%	
DC Current	10A	0.1µA	±1.0%	
Resistance	60MΩ	0.1Ω	±1.5%	
Capacitance	4000µF	10pF	±3.0%	
Frequency	10kHz	0.001Hz	±1.0%	
Duty Cycle	1 to 99.9%	0.1%	±1.2%	
Temperature	-4°F to 1400°F -20°C to 780°C	0.1°	±3.0%	
Continuity	Audible threshold approx. $30\Omega$			
Diode Test	Yes			
Dimensions	6.7 x 3.0 x 1.9 in.			
Weight	0.85 lb.			

### **RESIDENTIALPRO™ BLUETOOTH® CAT III MULTIMETER**

#### 13090T



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This Bluetooth<sup>®</sup> enabled multimeter in combination with Southwire's MApp<sup>™</sup> mobile app allows you to view, record, and share readings on your smartphone. With TrueRMS and Low-Z readings, a rugged waterproof and dust proof housing, and built-in flashlight, this compact multimeter can be used in a wide range of applications.

- Features automatic power off
- Bluetooth<sup>®</sup> interface for viewing, recording and sharing using Southwire's MApp<sup>™</sup> mobile app
- TrueRMS readings provide higher accuracy on AC circuits
- Low-Z function eliminates false readings from "ghost" voltage
- Powerful LED work light for added convenience
- Rugged IP67 waterproof and dust tight housing
- CAT III 600V safety rating, UL listed
- Built-in test lead storage
- Includes
  - Test leads
  - Type K temperature probe with banana plug adapter
  - Three AAA batteries





MODEL #	STOCK #	DESCRIPTION	
13090T	63016040	ResidentialPR0™ Bluetooth <sup>®</sup> CAT III Multimeter	
FUNCTION	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
AC Voltage	600V	1mV	±1.0%
Low-Z (AC Voltage)	300V	1mV	±1.5%
DC Voltage	600V	0.1mV	±1.0%
Low-Z (DC Voltage)	300V	0.1mV	±1.5%
AC Current	10A	1mA	±2.5%
DC Current	10A	1mA	±2.0%
Resistance	40ΜΩ	0.1Ω	±1.5%
Capacitance	4000µF	10pF	±3.0%
Frequency	10kHz	0.001Hz	±1.0%
Duty Cycle	1.0 to 99.9%	0.1%	±1.2%
Temperature	0°F to 1400°F -18°C to 760°C	0.1°	±2.0%
Continuity	Audible threshold: approx. $50\Omega$		
Diode Test	Yes		
Dimensions	5.8 x 2.7 x 2.0 in.		
Weight	0.70 lb.		

# **RESIDENTIALPRO™ TRUERMS CAT III MULTIMETER**

#### 13070T



APO

With 11 measurement functions including TrueRMS readings, Low-measurement features, and a rugged waterproof and dust proof housing, this compact multimeter has the features needed to get the job done. A built-in flashlight provides added convenience.

- Features automatic power off
  - TrueRMS readings provide higher accuracy on AC circuits
  - Low-Z function eliminates false readings from "ghost" voltage
  - 11 measuring functions plus MAX/MIN
  - Powerful LED work light for added convenience
  - Rugged IP67 waterproof and dust tight housing
  - CAT III 600V safety rating, UL listed
  - Built-in test lead storage
- Includes
  - Test leads
  - Type K temperature probe with banana plug adapter
  - Three AAA batteries





MODEL #	STOCK #	DESCRIPTION	
13070T	63015040	ResidentialPR0™ TrueRMS CAT III Multime	eter
FUNCTION	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
AC Voltage	600V	1mV	±1.5%
Low-Z (AC Voltage)	300V	1mV	±1.5%
DC Voltage	600V	0.1mV	±0.8%
Low-Z (DC Voltage)	300V	0.1mV	±0.8%
AC Current	10A	1mA	±3.0%
DC Current	10A	1mA	±2.5%
Resistance	40ΜΩ	0.1Ω	±1.2%
Capacitance	4000µF	10pF	±3.0%
Frequency	10kHz	0.001Hz	±1.2%
Duty Cycle	0.1 to 99.9%	0.1%	±1.2%
Temperature	-4°F to 1400°F -20°C to 760°C	0.1°	±3.0%
Continuity	Audible threshold approx. $40\Omega$		
Diode Test	Yes		
Dimensions	5.8 x 2.7 x 2.0 in.		
Weight	0.70 lb.		

# **RESIDENTIALPRO™ AUTO RANGING CAT III MULTIMETER**

#### 13050S



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With 11 measuring functions, an easy-to-read backlit display, and a rugged IP67 waterproof and dust proof housing, this compact multimeter is perfect for general use. A built-in flashlight provides added convenience.

- Features automatic power off
  - 11 Measuring functions plus MAX/MIN
  - Backlit 4,000-count display with bar graph
- Powerful LED work light for added convenience
- Rugged IP67 waterproof and dust tight housing
- CAT III 600V safety rating UL listed
- Built-in test lead storage
- Includes
  - Test leads
    - Type K temperature probe with banana plug adapter
    - Three AAA batteries





MODEL #	STOCK #	DESCRIPTION	
13050S	63014540	ResidentialPR0 <sup>™</sup> Auto ranging CAT III Multimeter	
FUNCTION	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
AC Voltage	600V	1mV	±1.5%
DC Voltage	600V	0.1mV	±0.8%
AC Current	10A	1mA	±3.0%
DC Current	10A	1mA	±3.0%
Resistance	40ΜΩ	0.1Ω	±1.2%
Capacitance	4000µF	10pF	±3.0%
Frequency	10kHz	0.001Hz	±1.2%
Duty Cycle	0.1 to 99.9%	0.1%	±1.2%
Temperature	-4°F to 1400°F -20°C to 760°C	0.1°	±3.0%
Continuity	Audible threshold approx. $50\Omega$	<u>^</u>	
Diode Test	Yes		
Dimensions	5.8 x 2.7 x 2.0 in.		
Weight	0.70 lb.		

US

### AUTOSELECTING CAT IV MULTIMETER

#### 16030A



Easy-to-use TrueRMS CAT IV multimeter automatically selects AC or DC voltage when connected to live circuits. Added features include a rugged IP67 waterproof and dust tight housing, a built-in flashlight and non-contact AC voltage detector, and auto hold for fast touch-and-hold readings.

- · Features automatic power off
- Automatically selects AC or DC voltage
- · Auto hold function for quick touch and hold readings
- TrueRMS readings provide higher accuracy on AC circuits
- Easy-to-read 4,000-count backlit display
- · Built-in, non-contact AC voltage detector and powerful work light
- Rugged IP67 waterproof/dust tight housing
- CAT IV 600V safety rating, UL listed
- Built-in test lead storage
- Includes
  - Test leads
    - Two AAA batteries



MODEL #	STOCK #	DESCRIPTION	
16030A	63019140	Autoselecting CAT IV Multimeter	
FUNCTION	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
AC Voltage	600V	0.1V	±1.0%
DC Voltage	600V	0.1V	±1.0%
Non-Contact AC Voltage	100 to 600V AC	—	—
Resistance	400kΩ	0.1Ω	±2.0%
Continuity	Audible threshold approx. $50\Omega$		
Dimensions	5.5 x 3.0 x 1.6 in.		
Weight	0.50 lb.		

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# **COMPACT 3-IN-1 CAT IV MULTIMETER**

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#### 16020N



Designed for the electrician on the go, this compact CAT IV 3-in-1 combination multimeter with built-in flashlight and non-contact AC voltage detector is a great fit for a crowded tool bag.

- Features automatic power off
- 3-in-1 Combination: multimeter, work light and non-contact AC voltage detector
- Compact size with integrated test leads is perfect for crowded tool bag
- 10 measuring functions
  - Fuse automatically resets itself
  - Rugged double-molded housing
  - CAT IV 600V safety rating, UL listed
  - Built-in test lead storage
  - Includes:
    - Multimeter with integrated test leads
    - Two AAA batteries



MODEL #	STOCK #	DESCRIPTION	
16020N	63018640	Compact 3-in-1 CAT IV Multimeter	
FUNCTION	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
AC Voltage	600V	0.1mA	± 1.0%
DC Voltage	600V	0.1mA	± 0.5%
Non-Contact AC Voltage	100 to 600V AC	—	—
AC Current	200mA	0.1µA	±2.5%
DC Current	200mA	0.1µA	±2.0%
Resistance	40ΜΩ	0.1Ω	±0.8%
Capacitance	100µF	10pF	±3.0%
Frequency	10kHz	0.001Hz	±2.0%
Duty Cycle	0.5 to 99%	0.1%	±2.0%
Continuity	Audible threshold approx. $100\Omega$		
Diode Test	Yes		
Dimensions	4.6 x 2.3 x 1.4 in.		
Weight	0.32 lb.		

US

# **AUTO-RANGING MULTIMETER**

#### 10041N



The Southwire 10041N multimeter provides all the features & functions you'll ever need in an affordable multimeter. Features include a rugged double-molded housing, CAT III 600V safety rating, and a built-in non-contact AC voltage tester. Meets the latest UL safety standards.

- Measures AC/DC voltage up to 600V, Resistance up to 2MΩ, and AC and DC current up to 10A
- CAT III 600V Safety Rating
- Measures capacitance, frequency, temperature and duty cycle. Tests batteries, continuity, and diodes.
- Built-In Non-Contact AC Voltage Detector
- Convenience features include built-in test probe holder, kickstand, easy-change fuses, and accepts Southwire magnetic hanging strap (available separately)
- Built to withstand a 6-foot drop
- Meets the latest UL safety standard
- Backlit LCD Display
- Auto Power Off preserves battery life



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MODEL #	STOCK #	DESCRIPTION	
10041N	65031240	Auto-Ranging Multimeter	
	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
AC Voltage	600V	1mV	+/-(1.2%+5)
DC Voltage	600V	0.1mV	+/-(0.8%+8)
NCV	50-600V		
AC Current	10A	0.1µA	+/-(1.5%+5)
DC Current	10A	0.1µA	+/-(1.0%+5)
Resistance	40.00MΩ	0.1Ω	+/-(1.2%+5)
Capacitance	100µF	10pF	+/-(5.0%+/- 7)
Frequency	10MHz	0.01Hz	+/-(1.0%+5)
Duty Cycle	99.90%	0.10%	+/-1.5% +/- 5
Temperature	-22 to 140°F	1°F	+/-3%
Diode Test		.001V	
Continuity		0.1Ω	
Diode Test		.001V	
Battery Test	1.5V	1mV	+/- (1.0%+5)
Battery Test	9V	10mV	+/- (1.0%+5)
Dimensions	6.1 x 2.9 x 2.1 in.		
Weight	0.5lb.		
Safety Rating	CAT III 600V		

# **MANUAL RANGING MULTIMETER**

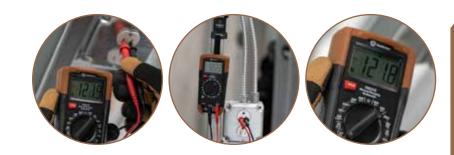
#### 10031S



CAT III GOOV VETY RATE CAT III 300V

This Southwire general purpose multimeter is perfect for basic electrical repairs & troubleshooting. Features include a rugged double-molded housing, large LCD display, and battery test function. Meets the latest UL safety standards.

- Measures AC/DC voltage up to 600V, Resistance up to  $2M\Omega,$  and DC current up to 10A
- CAT III 300V Safety Rating
- Tests batteries and continuity
- Built to withstand a 6-foot drop
- Meets the latest UL safety standard
- Convenience features include built-in test probe holder, kickstand, easy-change fuses, and accepts Southwire magnetic hanging strap (available separately)
- Auto Power Off preserves battery life





MODEL #	STOCK #	DESCRIPTION	
10031S	65031140	Manual-Ranging Multimeter	
	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
AC Voltage	600V	100mV	+/-(1.2%+10)
DC Voltage	600V	0.1mV	+/-(0.8%+8)
DC Current	10A	1μΑ	+/-(1.0%+5)
Resistance	2.000MΩ	0.1Ω	+/-(0.8%+5)
Continuity		0.1Ω	
Battery Test	1.5V	1mV	+/- (1.0%+5)
Battery Test	9V	10mV	+/- (1.0%+5)
Dimensions	6.1 x 2.9 x 2.1 in.		
Weight	0.6lb.		
Safety Rating	CAT III 300V		

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# MAINTENANCEPRO<sup>™</sup> SMART 1000A CLAMP METER



Southwire's new MaintenancePR0<sup>™</sup> 23090T adds Bluetooth<sup>®</sup> connectivity to a rugged,high-end clamp meter. Used with our MApp<sup>™</sup> mobile app, the 23090T lets electricians safely get the measurements they need even in hostile environments. The app can be used to view readings, set up recording sessions, and assemble complete reports right from your mobile phone. The feature set of the 23090T make this the optimal choice for the professional electrician.

- Features automatic power off
- Bluetooth<sup>®</sup> interface for viewing, saving and sharing using Southwire's MApp<sup>™</sup> mobile app
- Inrush function captures motor start-up current
- 11 measuring functions, plus MAX/MIN
- Precision TrueRMS meter
- Hi-Res 50,000-count backlit display with bargraph
- Built-in, non-contact AC voltage detector and powerful LED work light
- Rugged meter with CAT IV 600V / CAT III 1000V safety rating, UL listed
- Includes:
  - Test leads
    - Type K temperature probe with banana plug adapter
  - Carrying case
  - 9 volt battery



MODEL #	STOCK #	DESCRIPTION	
23090T	59686840	MaintenancePR0™ Bluetooth <sup>®</sup> 1000A Clamp Meter	
FUNCTION	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
AC Current	1000A	10mA	±2.5%
DC Current	1000A	10mA	±2.5%
Jaw Opening	1.9" (48mm)	—	_
AC Voltage	1000V	0.01mV	±1.0%
DC Voltage	1000V	0.01mV	±1.0%
Non-Contact AC Voltage	110 to 1000V AC	_	_
Resistance	50MΩ	0.01Ω	±1.0%
Capacitance	5mF	10pF	±3.5%
Frequency	10MHz	0.001Hz	±0.3%
Duty Cycle	5 to 95%	0.01%	±1.0%
Temperature	-148°F to 1832°F -100°C to 1000°C	0.1°	±1.0%
Continuity	Audible threshold approx. $50\Omega$		
Diode Test	Yes		
Dimensions	9.0 x 3.0 x 1.6 in.		
Weight	0.69 lb.		

### MAINTENANCEPRO™ 1000A AC/DC CLAMP METER

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The MaintenancePR0<sup>™</sup> 23070T clamp meter is a rugged, high-end AC/DC clamp meter for the professional electrician who needs both AC and DC current measurements. With a UL listed safety rating of CAT IV 600V/CAT III 1000V, this clamp meter is built to get the tough jobs done.

- · Features automatic power off
- 11 measuring functions plus MAX/MIN
- TrueRMS readings provide higher accuracy on AC circuits
- Measures both AC and DC current
- · Built-in, non-contact AC voltage detector and powerful LED work light
- 6,000-count backlit display with bar graph
- Rugged meter with CAT IV 600V/CAT III 1000V safety rating, UL listed
- Includes:
  - Test leads
    - Type K temperature probe with banana plug adapter
    - Carrying case
    - 9 volt battery



MODEL #	STOCK #	DESCRIPTION	
23070T	59686740	MaintenancePR0™ 1000A AC/DC Clamp Meter	
FUNCTION	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
AC Current	1000A	10mA	±2.5%
DC Current	1000A	10mA	±2.5%
Jaw Opening	1.9" (48mm)	—	—
AC Voltage	1000V	1mV	±1.5%
DC Voltage	1000V	0.1mV	±1.0%
Non-Contact AC Voltage	100 to 1000V AC		_
Resistance	60ΜΩ	0.1Ω	±1.0%
Capacitance	6000µF	10pF	±3.0%
Frequency	10MHz	0.001Hz	±1.0%
Duty Cycle	0.5 to 99.9%	0.01%	±1.2%
Temperature	-4°F to 1400°F -20°C to 760°C	0.1°	±3.0%
Continuity	Audible threshold approx. $50\Omega$	-	
Diode Test	Yes		
Dimensions	9.0 x 3.0 x 1.6 in.		
Weight	0.69 lb.		

### MAINTENANCEPRO<sup>™</sup> 1000A AC CLAMP METER





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The MaintenancePR0<sup>™</sup> 23030T clamp meter is a rugged, high-end AC clamp meter. With a UL listed safety rating of CAT IV 600V/CAT III 1000V, this clamp meter is built to get the tough jobs done. The feature set of the 23030T make it the new standard in residential, commercial, and maintenance clamp meters.

- Features automatic power off
- 10 measuring functions plus MAX/MIN
- TrueRMS readings provide higher accuracy on AC circuits
- Powerful LED work light for added convenience
- · Built-in, non-contact AC voltage detector
- 6.000-count backlit display with bar graph
- Rugged meter with CAT IV 600V/CAT III 1000V safety rating, UL listed
- TRUERMS • Includes:
  - Test leads
    - Type K temperature probe with banana plug adapter
  - Carrying case
  - 9 volt battery



MODEL #	STOCK #	DESCRIPTION	
23030T	59686640	MaintenancePR0™ 1000A AC Clamp Meter	
FUNCTION	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
AC Current	1000A	10mA	±2.5%
Jaw Opening	1.9" (48mm)	—	—
AC Voltage	1000V	1mV	±1.5%
DC Voltage	1000V	0.1mV	±1.0%
Non-Contact AC Voltage	100 to 1000V AC	—	—
Resistance	60MΩ	0.1Ω	±1.0%
Capacitance	6000µF	10pF	±3.0%
Frequency	10MHz	0.001Hz	±1.0%
Duty Cycle	0.5 to 99.9%	0.01%	±1.2%
Temperature	-4°F to 1400°F -20°C to 760°C	0.1°	±3.0%
Continuity	Audible threshold approx. $50\Omega$		
Diode Test	Yes		
Dimensions	9.0 x 3.0 x 1.6 in.		
Weight	0.69 lb.		

# **400A AC/DC TRUE RMS CLAMP METER**



MODEL #	STOCK #	DESCRIPTION	
21550T	65031840	400A AC/DC True RMS Clamp Meter	
FUNCTION	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
AC Current	400A	0.01A	+/-(2.0%+9)
DC Current	400A	0.01A	+/-(2.0%+5)
AC Voltage	600V	0.001V	+/-(1.0%+5)
DC Voltage	600V	0.1mV	+/-(1.0%+8)
NCV	Yes		
Resistance	40ΜΩ	0.1Ω	+/-(1.0%+4)
Capacitance	1000µF	0.1nF	+/-(5.0%+/- 7)
Temperature	-5 - 750°F	1°F	+/-3.0%
Continuity		0.1Ω	
Diode Test		.001V	
Jaw Opening	1.1 in. (28mm)		
Dimensions	9" x 2.7" x 1.4"		
Weight	0.6lb.		
Safety Rating	CAT III 600V		

### **400A AC TRUE RMS CLAMP METER**



The Southwire 21530T 400A AC clamp meter with True RMS offers the features needed for the professional electrician. It provides True RMS accuracy, AC current up to 400A, and a built-in, non-contact, AC voltage detector. Common multimeter functions include AC/DC voltage up to 600V, resistance, capacitance, continuity, temperature, and diode. The 21530T also provides a third-hand test probe holder and LED worklight for added convenience. The 21530T is built-to-last and is guaranteed to survive a 6-foot drop. Great for the professional.

- 400A AC Current Range
- CAT III 600V Safety Rating
- True RMS Accuracy
- Built-In Non-Contact Voltage Tester
- Third-Hand Test Probe Holder



MODEL #	STOCK #	DESCRIPTION	
21530T	65031640	400A AC True RMS Clamp Meter	
FUNCTION	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
Feature	Range	Max. Resolution	Max. Accuracy (% of Reading )
AC Current	400A	0.01A	+/-(2.0%+9)
AC Voltage	600V	0.001V	+/-(1.0%+5)
DC Voltage	600V	0.1mV	+/-(1.0%+8)
NCV (non-contact AC Voltage)	Yes		
Resistance	40ΜΩ	0.1Ω	+/- (1.0%+4)
Capacitance	1000µF	0.1nF	+/-(3.0%+5)
Temperature	-5°F - 750°F	1°F	+/- 3.0%
Continuity		0.1Ω	
Diode Test		0.001V	
Jaw Opening	1.1 in. (28mm)		
Dimensions	9" x 2.7" x 1.4"		
Weight	0.6 lb.		
Safety Rating	CAT III 600V		

### **400A AC CLAMP METER**



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The Southwire 21510N 400A AC clamp meter offers the features needed for routine electrical repairs. In addition to measuring AC current up to 400A, the 21510N measures AC and DC voltage up to 600V plus provides common multimeter functions such as resistance, capacitance, continuity, temperature and diode. The 21510N offers a built-in, non-contact AC voltage detector and a powerful LED worklight for working in dimly lit areas. The 21510N also features a third-hand test probe holder for added convenience. This CAT III clamp meter is designed to survive a 6-foot drop, making it built to last. Great for basic electrical work.

- 400A AC current range
- CAT III 600V safety rating
- Built-in non-contact voltage tester
- Third-hand test probe holder



MODEL #	STOCK #	DESCRIPTION	
21510N	65031540	400A AC Clamp Meter	
FUNCTION	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
Feature	Range	Max. Resolution	Max. Accuracy (% of Reading )
AC Current	400A	0.01A	+/-(2.0%+9)
AC Voltage	600V	0.001V	+/-(1.0%+5)
DC Voltage	600V	0.1mV	+/-(1.0%+8)
NCV (non-contact AC Voltage)	Yes		
Resistance	40ΜΩ	0.1Ω	+/- (1.0%+4)
Capacitance	1000µF	0.1nF	+/-(3.0%+5)
Temperature	-5°F - 750°F	1°F	+/- 3.0%
Continuity		0.1Ω	
Diode Test		0.001V	
Jaw Opening	1.1 in. (28mm)		
Dimensions	9" x 2.7" x 1.4"		
Weight	0.6 lb.		
Safety Rating	CAT III 600V		

### LCD VOLTAGE TESTER 600V AC/DC



Get a multimeter and non-contact voltage detector in one pocket tester. Great for beginning or experienced electricians. Features one of the largest backlit LCD displays in this category. Performs three essential electrician tasks: voltage detection, voltage testing, and continuity. Tests AC and DC voltage up to 600V. Features a built-in non-contact voltage detector and tests continuity with both visual and audible indicators. Fits comfortably in the pocket and has replaceable test leads. 5-year, no hassle warranty.

- Backlit LCD Display
- Built-in Non Contact Voltage Detector with Self Test
- Tests Continuity with visual & audible confirmation
- Bright LED Flashlight
- 0-600V AC measurement range
- 0-600V DC measurement range
- Replaceable Test Leads
- CAT IV 600V Safety Rated
- 6.5' drop tested





MODEL #	STOCK #	DESCRIPTION
41171N	65112140	LCD Voltage Tester 600V AC/DC
Voltage	6-600V AC/DC	
Safety Rating	CAT IV 600 V, Class 2, Double Insulation	
NCV Detection Range	100 V AC to 1000 V AC	
Drop Protection	6.5 feet (2 meters)	
AC Frequency Range	50 Hz/60 Hz	
Operating Temperature	32 °F to 104 °F (0°C to 40°C)	
Storage Temperature	14 °F to 122 °F (-10°C to 50°C)	

### **VOLTAGE TESTER 600V AC 400V DC**



An ideal test tool for the beginning electrician or for use as a back-up tester for more experienced electricians. Perfect for trade schools too. Performs three essential functions: voltage detection, voltage testing, and continuity. Features an easy-to-read LED display and tests AC voltage up to 600V and DC voltage up to 400V. Has a built-in non-contact voltage detector and tests continuity. Fits comfortably in the pocket, accepts a hanging strap, and has replaceable test leads. 5-year, no hassle warranty.

- Bright LED Display
- Built-in Non Contact Voltage Detector with Self Test
- Tests Continuity with visual & audible confirmation
- Bright LED Flashlight
- Indicates AC voltage from 12-600V AC in 9 steps
- Indicates DC voltage from 9-400V in 9 steps with polarity indication
- Replaceable Test Leads
- CAT IV 600V Safety Rated
- 6.5' drop tested



DURABILITY CERTIFIED

MODEL #	STOCK #	DESCRIPTION
41161N	65112040	Voltage Tester 600V AC 400V DC
Voltage LED Steps	AC: 12, 24, 48, 120, 208, 240, 277, 480, 60 DC: 9, 12, 24, 36, 48, 60, 110, 220, 400	0
Safety Rating	CAT IV 600 V, Class 2, Double Insulation	
NCV Detection Range	100 V AC to 1000 V AC	
Drop Protection	6.5 feet (2 meters)	
AC Frequency Range	50 Hz/60 Hz	
Operating Temperature	32 °F to 104 °F (0°C to 40°C)	
Storage Temperature	14 °F to 122 °F (-10°C to 50°C)	

CAT III 600V

### **VOLTAGE TESTER 480V AC 110V DC**

#### 41151S



The 41151S compact voltage and GFCI tester features an easy to read LED display. It's a simple and safe way to test for live circuits, measure voltage, and test if GFCI circuits are functioning properly. This pocket tester tests AC voltage up to 480V and DC voltage up to 110V.

- Bright LED Display
- Indicates AC voltage from 12-480V in 6 steps
- Indicated DC voltage from 9-110V in 6 steps with polarity indication
- Tests GFCI outlets and circuits
- CAT III 600V safety rating
- Tamper resistant outlet compatible
- Test probes store concealed
- 6.5' drop tested



DURABILITY CERTIFIED

MODEL #	STOCK #	DESCRIPTION
41151S	65111940	Voltage Tester 480V AC 110V DC
Voltage LED Steps	AC: 12, 24, 48, 120, 240, 480 DC: 9, 12, 24, 36, 48, 110	
Safety Rating	CAT III 600V	
Drop Protection	6.5 feet (2 meters)	
AC Frequency Range	50 Hz - 60 Hz	
Operating Temperature	32 °F to 104 °F (0°C to 40°C)	
Storage Temperature	14 °F to 122 °F (-10°C to 50°C)	

### **ADVANCED DUAL RANGE NCV 12-1000V AC**

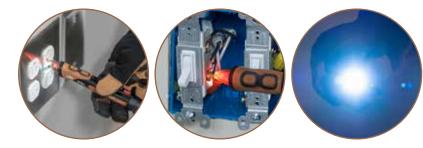


40150N

**DURABILITY CERTIFII** 

#### Advanced dual range NCV 12-1000V & 100-1000V AC.

- Features automatic power off
- High power rear flashlight and forward facing flashlight
- Thinner probe tip for working with wall outlets
- Power switch (standard)
- Green LED means Power on
- Flashing red LED with beeper means voltage is detected
- Low-Battery self test
- High voltage and low voltage modes
- Silent mode
- IP67 Waterproof



MODEL #	STOCK #	DESCRIPTION
40150N	63020740	40150N Advanced Dual Range NCV 12-1000V AC
AC Detection Range	12-1000V & 100-1000V AC	
Safety Rating	CAT IV 1000V	
Frequency Range	50/60Hz	
Batteries	Two AAA	
Operating Temperature	32°F to 104°F (0°C to 40°C)	
Storage Temperature	14°F to 140°F (-10°C to 60°C)	
Dimensions	6.23 x 0.83 x 0.99 in (158 x 21 x 25 mm)	
Humidity	80% max	

US

### NCV DETECTOR 50-600V AC PRO





#### NCV detector 50-600V AC Pro

- Features automatic power off
- Flashlight now 2X brighter
- Thinner probe tip for working with wall outlets
- Power switch (standard)
- Green LED means Power on
- Flashing red LED with beeper means voltage detected
- Low battery self test
- Silent mode
- Flash and beep rate increase as the detector gets closer to the voltage source helping the user pinpoint live circuits



MODEL #	STOCK #	DESCRIPTION
40136N	59992440	40136N NCV Detector 48-600V AC Pro
AC Detection Range	50-600V AC	
Safety Rating	CAT IV 600V	
Frequency Range	50/60Hz	
Batteries	Two AAA	
Operating Temperature	32°F to 104°F (0°C to 40°C)	
Storage Temperature	14°F to 140°F (-10°C to 60°C)	
Dimensions	6.23 x 0.83 x 0.99 in (158 x 21 x 25 mm)	
Humidity	80% max	

Southwire

### 40126N NCV DUAL RANGE 24-600V AC



MODEL #	STOCK #	DESCRIPTION
40126N	59992240	40126N NCV Dual Range 24-600V AC
AC Detection Range	24-600V & 100-600V AC	
Safety Rating	CAT IV 600V	
Frequency Range	50/60Hz	
Batteries	Two AAA	
Operating Temperature	32°F to 104°F (0°C to 40°C)	
Storage Temperature	14°F to 140°F (-10°C to 60°C)	
Dimensions	6.23 x 0.83 x 0.99 in (158 x 21 x 25 mm)	
Humidity	80% max	

CAT IN 600V

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### NCV DETECTOR 100-600V AC

#### 40116N



-

#### NCV detector 100-600V AC.

- Flashlight now 2X brighter
- Thinner probe tip for working with wall outlets
- Power switch (standard)
- Green LED means power on
- Flashing red LED with beeper means voltage detected
- Low battery self test



MODEL #	STOCK #	DESCRIPTION
40116N	59992040	40116N NCV Detector 100-600V AC
AC Detection Range	100-600V AC	
Safety Rating	CAT IV 600V	
Frequency Range	50/60Hz	
Batteries	Two AAA	
Operating Temperature	32°F to 104°F (0°C to 40°C)	
Storage Temperature	14°F to 140°F (-10°C to 60°C)	
Dimensions	6.23 x 0.83 x 0.99 in (158 x 21 x 25 mm)	
Humidity	80% max	

### **GFCI RECEPTACLE TESTER**



GFCI receptacle tester quickly identifies the most common wiring faults associated with 3-wire 120V outlets. Just plug it into the outlet and the indicator lights quickly tell you if the outlet is wired correctly. Press the red button to verify that a GFCI circuit is functioning properly.

- Tests standard 120V outlets
- Tests ground fault circuit interrupter (GFCI) outlets & circuits
- Three light indicators identify wiring faults
- Wiring legend on the top and bottom of the tester so it's always easy to see
- UL listed

US



MODEL #	STOCK #	DESCRIPTION
40022S	65032040	GFCI Receptacle Tester
000	Open Ground	Ground contact is not connected
000	Open Neutral	Neutral contact is not connected
000	Open Hot	Hot contact is not connected
•0•	Hot/Ground Reversed	Hot and ground connections are interchanged
••0	Hot/Neutral Reversed	Hot and neutral connections are interchanged
000	Correct	Receptacle is wired correctly

### **RECEPTACLE TESTER**



Receptacle Tester quickly identifies the most common wiring faults associated with 120V outlets. Just plug it in and the indicator lights quickly tell you if the outlet is wired correctly.

- Tests standard 120V outlets Performs 6 tests: open ground, open neutral, open hot, hot/ground reversed, hot/neutral reversed, or wired correctly
- Three light indicators identify wiring faults
- · Wiring legend on the top and bottom of the tester so it's always easy to see
- UL listed



MODEL #	STOCK #	DESCRIPTION
40012S	65031940	Receptacle Tester
000	Open Ground	Ground contact is not connected
00●	Open Neutral	Neutral contact is not connected
000	Open Hot	Hot contact is not connected
●○●	Hot/Ground Reversed	Hot and ground connections are interchanged
••0	Hot/Neutral Reversed	Hot and neutral connections are interchanged
000	Correct	Receptacle is wired correctly

### **PRO CONTINUITY TESTER WITH REMOTE**

#### 40040S



The Southwire 40040S provides a simple way of checking continuity on wire and cables. The bright LEDs and loud pulsating beeper provide a positive indication of continuity and polarity. A detachable remote indicator is included for tracing multiple cable runs.

- Bi-color LEDs determine polarity
- · Color coded alligator clips for easy connection
- · Wiring legend on tester provides simple operation
- Rugged double-molded housing



MODEL #	STOCK #	DESCRIPTION
40040S	59724840	Pro Continuity Tester with Remote
FUNCTION	RANGE	
Dimensions	4.0 x 2.1 x 1.3 inch	
Weight	0.42 lb. (191g)	

US

# **4-WAY VOLTAGE TESTER**

40141S



The 4-Way Voltage Tester is a handy, pocket size tester that checks live AC voltage from 120 to 480 volts and DC voltage from 160 to 600 volts in four easy steps. The 40141S is easy to read and features a convenient, compact design.

- Tests AC voltage from 120V to 480V
- Tests DC voltage from 160V to 600V
- CAT III 600V safety rating
- Built-in test leads and handy pocket clip
- No batteries required
- Test probes conveniently store in the back of the tester and are spaced to fit standard AC outlets
- UL listed
- Built to withstand a 6-foot drop



MODEL #	STOCK # DESCRIPTION	
40141S	65032240	4-Way Voltage Tester
Voltage LED Steps	AC: 120, 240, 277, 480 DC: 160, 330, 380, 600	
AC Operating Frequency	60Hz	
Safety Rating	CAT III 600V	
Drop Protection	6.5 feet (2 meters)	
Operating Temperature	32 °F to 104 °F (0°C to 40°C)	
Storage Temperature	14 °F to 122 °F (-10°C to 50°C)	

### 930°F 12:1 IR THERMOMETER

#### 31212S



Southwire's newest dual-laser IR thermometer, the 31212S, is designed for the professional because it's accurate, rugged, and easy-to-use. Perfect for everyday use but loaded with advanced features for ultimate flexibility. Customers appreciate the extra-large, backlit temperature display that's easy to see in almost any environment.

- Designed for the professional
- Dual-laser targeting for precise aiming
- 12:1 optics for extra-long distance accuracy
- Extra large, uncluttered, backlit temperature display
- Adjustable emissivity higher accuracy when measuring different materials
- Displays temperature in °F or °C
- Protective carrying pouch included
- Continuous Measurement. Built-in tripod mount and LOCK Mode
- High and Low Temperature Alarms
- MAX, MIN, AVE, DIF Mode



MODEL #	STOCK #	DESCRIPTION		
31212S	65111840	930°F 12:1 IR Thermometer		
Measurement Range	-26°F - 932°F (-32°C - 500°C)			
Working Temperature	32°F - 122°F (0°C - 50°C)			
Working Relative Humidity	<90% RH (non-condensing)			
Storage Temperature	-4°F - 140°F (-20°C - 60°C)			
	SURFACE	TEMPERATURE	ACCURACY	AMBIENT TEMPERATURE
	-26°F ≤ t 32°F		+/- (3.6°F + 0.1°F/°F)	
Accuracy	32°F < t≤ 932°F		+/- 3.6°F or 1.8% of reading, whichver is greater	69.8°F - 77 °F
	-32°C ≤ t 0°C		+/- (1.8°C + 0.1°C/°C)	
	$0^{\circ}C < t \le 500^{\circ}C$		+/- 1.8°C or 1.8% of reading, whichver is greater	21°C - 25 °C
D:S Ratio (Distance to Spot)	12:1 (Applies for 90% for the m	easuring signal)		
Emissivity	0.1 ~ 1.0 (Adjustable)			
Display Resolution	0.1°F (0.1°C)			

### 750°F 10:1 IR THERMOMETER

#### 31011F



When you need an IR thermometer that's simple and economical, the Southwire 31011F is the right model for you. Just point-and-shoot for accurate and repeatable temperature measurements around the house or on the job.

- · Simple & economical
- · Single-laser targeting
- 10:1 optics for long distance accuracy
- Fixed emissivity (0.95)
- Displays temperature in °F or C
- Low-battery indicator
- Built for the Work Environment: 6-Ft Drop Rating



MODEL #	STOCK #	DESCRIPTION		
31011F	65111640	750°F 10:1 IR Thermometer		
Measurement Range	-4°F - 752°F (-20°C - 400°C)			
Working Temperature	32°F - 122°F (0°C - 50°C)			
Working Relative Humidity	<90% RH (non-condensing)			
Storage Temperature	-4°F - 140°F (-20°C - 60°C)			
	SURFACE	TEMPERATURE	ACCURACY	AMBIENT TEMPERATURE
	-4°F ≤ t 32°F		+/- (4°F + 0.1°F/°F)	
Accuracy	32°F < t ≤ 752°F		+/- 4°F or +/- 2% of reading, whichver is greater	69.8°F - 77 °F
	-20°C ≤ t 0°C		+/- (2°C + 0.1°C/°C)	
	0°C < t ≤ 400°C		+/- 2.0°C or 2% of reading, whichver is greater	21°C - 25 °C
D:S Ratio (Distance to Spot)	10:1 (Applies for 90% for the m	easuring signal)		
Emissivity	Fixed at 0.95			
Display Resolution	0.1°F (0.1°C)			

### **41210S CIRCUIT BREAKER FINDER WITH GFCI**



The circuit breaker finder pinpoints the specific breaker powering the circuit being worked on. Eliminates guessing and unwanted power outages caused by tripping the wrong breaker.

- Advanced design quickly and reliably pinpoints single breaker without service interruption
- Tests GFCI outlets
- For use on energized circuits
- Includes:
  - 41210S Transmitter and Receiver
  - 3-prong to 2-prong adapter
  - 9 volt battery
- Available accessory: 60030S Adapter Kit

MODEL #	STOCK #	DESCRIPTION
41210S	58292140	Circuit Breaker Finder with GFCI
Dimensions	7.56 in. x 2.52 in. x 1.65 in.	

### **TYPE K TEMPERATURE CLAMP**



The 60020S Type K temperature clamp allows quick maintenance checks on heating and air-conditioning systems. It's the perfect accessory for clamp meters and multimeters with a temperature function.

- For multimeters, clamp meters and thermometers that accept a type K temperature probe
- Spring-loaded jaw clamps around heating/cooling pipes up to 1.5" in diameter
- Temperature range: -4° to 200°F (-20° to 93°C)

MODEL #	STOCK #	DESCRIPTION
60020S	58293140	Type K Temperature Clamp

### **TEST LEAD KIT**

60010S



60010S Test lead kit includes universal replacement leads for all Southwire meters.

- UL listed
- CAT IV 600V/CAT III 1000V
- Includes alligator clip attachments (CAT III 600V)

MODEL #	STOCK #	DESCRIPTION
60010S	58292940	Test Lead Kit

### **ADAPTER KIT FOR CIRCUIT BREAKER FINDER**

60030S	-		
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1			

This adapter kit includes a light socket adapter that allows for rapid location of circuit breakers connected to lighting fixtures. Also includes alligator clips that allow the transmitter to be connected to unterminated branch circuit wiring.

For use with 41210S circuit breaker finder

MODEL #	STOCK #	DESCRIPTION
60030S	58292240	Adapter Kit for Circuit Breaker Finder

# **ELECTRICAL TEST KIT**

10037K



The Southwire electrical test kit combines three of Southwire's most popular test and measurement products into one convenient kit. Ideal for household repairs and electrical troubleshooting.

- 10031S Manual ranging multimeter is CAT III 300V safety rated. It measures AC/DC voltage, resistance, and DC current. Also tests batteries and continuity.
- 40117N Non-contact AC voltage detector has a 90-1000V detection range, CAT IV 1000V safety rating, automatic self test, and features a bright LED flashlight
- 40012S Receptacle tester verifies wiring errors in standard 3-wire AC outlets. Just plug it into the receptacle. LED indicators and wiring legend identify faults
- All products are UL listed and meet the latest UL safety standards
- All products are built to withstand a 6-foot drop

MODEL #	STOCK #	DESCRIPTION	
10037K	65031340	Electrical Test Kit	
MODEL #	STOCK #	DESCRIPTION	
10031S	65031140	Manual-Ranging Multimeter	
FEATURE	RANGE	MAX. RESOLUTION	MAX. ACCURACY (% OF READING)
AC Voltage	600V	100mV	+/-(1.2%+10)
DC Voltage	600V	0.1mV	+/-(0.8%+8)
DC Current	10A	1μΑ	+/-(1.0%+5)
Resistance	2.000MΩ	0.1Ω	+/-(0.8%+5)
Continuity		0.1Ω	
Battery Test	1.5V	1mV	+/- (1.0%+5)
Battery Test	9V	10mV	+/- (1.0%+5)
Dimensions	6.1 x 2.9 x 2.1 in.		
Weight	0.6lb.		
Safety Rating	CAT III 300V		
MODEL #	STOCK #	DESCRIPTION	

MODEL #	STOCK #	DESCRIPTION
40117N	N/A	1000V AC Voltage Detector
Detection Voltage Range	90V AC to 1000V AC	
Frequency Range	50/60Hz	
Safety Rating	CAT IV 1000V	

MODEL #	STOCK #	DESCRIPTION
40012S	65031940	Receptacle Tester
Identifies	Open Ground, Open Neutral, Open	Hot, Hot/Ground Reversed, Hot/Neutral Reversed, Correct Wiring



# Southwire Decision of the second seco

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