

### **OUR STORY**

As a family business, Southwire® proudly continues building on our commitment to environmental stewardship and corporate sustainability by prioritizing stakeholder expectations, and supporting the wellbeing of our communities and the environment in which we live. To help us meet this commitment, we organize our sustainability strategy around five core tenets: Growing Green, Living Well, Giving Back, Doing Right, and Building Worth.

#### We Deliver Power...Responsibly®

We remain committed to the sustainability of our company for the next 100 years and beyond. As we strengthen this commitment, we continue to work hard every day to discover, develop and distribute sustainable solutions that exceed the expectations of our stakeholders around the world.

#### **OUR MISSION**

To be a preferred provider of solutions to the electrical industry by providing innovative products and services with exceptional quality.

#### OUR VALUES

Our **ONE Southwire** culture prioritizes the interests of our team members, customers, and communities through a continuous commitment to empowerment, trust, consistency, and inclusion.

#### **OUR REACH**

Nearly one in two new homes built in the United States contains our wire, and we produce half of the cable used to transmit and distribute electricity throughout the nation.

#### **OUR PRODUCTS**

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.

#### **OUR 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; from our knowledgeable customer service team, to our experienced field sales team, we're there every step of the way.



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Your hands are your most valuable asset on the job. That's why we're here to 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**



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



SCP9	
619	

MODEL #	STOCK #	DESCRIPTIO	N	
SCP9TPC	58993140	High Leverage	Side Cutting Pliers v	w/ Fish Tape Puller & Crimper
SCP9C	58993040	High	Leverage Side Cuttin	ng Pliers w/ Crimper
SCP9	58992940	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







MODEL #	STOCK #	DESCRIPTION		
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



#### **LONG NOSE PLIERS**



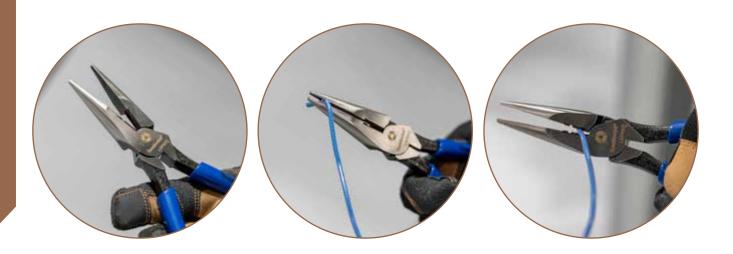


Southwire long nose pliers provide a better grip without sacrificing tool strength or durability.

- 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
- 12 AWG solid wire stripper on LNP8SD

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
- · Available in dual molded comfort grips and plastic dipped handles





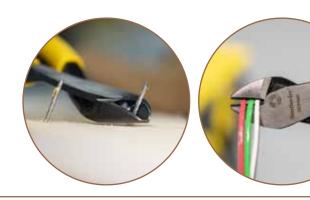


MODEL #	STOCK #	DESCRIPTION			
DCP8	58993340	8" High Leverage Diagonal Cutting Pliers			
DCPA8	58993240	8" High Leverage Diagonal Cutting Pliers w/ Angled Head			
	HEIGHT	WIDTH	DEPTH	WEIGHT	
DCP8	8.25"	2.25"	0.75"	0.73 lbs	
DCPA8	8.25"	2.25"	0.75"	0.73 lbs	



MODEL #	STOCK #	DESCRIPTION			
DCP8D	58289440	8" High Leverage	8" High Leverage Diagonal Cutting Pliers w/ Dipped Handle		
DCPA8D	58289540	8" High Leverage Diagonal Cutting Pliers w/ Angled Head and Dipped Handle			
	HEIGHT	WIDTH DEPTH WEIGHT			
DCP8D	8"	2"	0.63"	0.61 lbs	
DCPA8D	8"	2"	0.63"	0.61 lbs	





#### **CABLE CUTTERS**



#### **CCP9DE**





#### CCPR400S





#### CCPR1K



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

MODEL #	STOCK #	DESCRIPTION			
CCP9	58993540	9" High Leverage	Cable Cutter		
CCP350	59158540	350 MCM 16" Ca	ble Cutter		
CCP750	58738240	750 MCM 31" Fib	erglass Handle Cab	ole Cutter	
CCPR400	58277740	750 MCM Ratche	ting Cable Cutter		
CCPR400S	59556240	600 MCM Ratcheting Cable Cutter			
CCPR1K	58738340	1K MCM Ratcheting with Telescoping Handles			
	HEIGHT	WIDTH	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	

MODEL #	STOCK #	DESCRIPTION		
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



#### **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
- 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 #	DESCRIPTION			
S7N1HD	65028440	7-in-1 Long Nose	Multi-Tool Plier		
S5N1	58993940	5-in-1 Multi-Tool	Plier		
S816SOLHD	65028140	Forged Wire Strip	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	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 - WOUNDED WARRIOR PROJECT®**

#### **SCP9TPCD-WW**





**DCPA8D-WW** 

**CCP9D-WW** 





TCC9D-WW





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®.** 

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

MODEL #	STOCK #	DESCRIPTION				
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" T w/ Dipped Grip Ha	erminal Crimper/Co andles	utter		
	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		



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

#### **\$1018\$0L-WW**





Made from durable, heat-treated steel, the Made in USA wire strippers & cutters are equipped to handle day-to-day jobsite demands. Proudly supporting the Wounded Warrior Project®.

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

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTION				
S1018S0L-WW	67039540	10-18 AWG Solid	Wire Stripper Ergo	Handles		
S1020S0L-WW	67039240	10-20 AWG Solid	10-20 AWG Solid Wire Stripper Compact Handles			
SNM1214HH-WW	67039840	Romex® Brand BOXJaw ™ Wire Stripper				
	HEIGHT	WIDTH	DEPTH	WEIGHT		
S1018S0L-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		

#### SNM1214HH-WW







#### **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
- Double-dipped grip provides comfortable feel
- Spring loaded for self-opening action
- Specially designed cutting blades provide fast and clean wire stripping and cutting

MODEL #	STOCK #	DESCRIPTIO	N	
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 #	DESCRIPTION		
SNM1012	58278440	NM Cable Stripper	r Cutter 10-12 AWG	Ergonomic Handle
SNM1214	58278540	NM Cable Stripper	r Cutter 12-14 AWG	Ergonomic Handle
MP61	58278940	6-in-1 Multipurpo	se Stripper	
MPLN	58278840	Long Nose Multip	urpose Tool	
SVN	58278740	Wire Stripper V-N	otch	
	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" 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	N		
ES001	58283540	Electrician's Sciss	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 #	DESCRIPTION	N	
PLACUT	58282140	Plastic Pipe Cutter	-	
	HEIGHT	WIDTH	DEPTH	WEIGHT
PLACUT	8.75"	1.83"	1.17"	0.35 lbs

#### **ROTO-SPLIT® CUTTERS - WOUNDED WARRIOR PROJECT®**



WE'VE GOT IT

MADE IN AMERICA™

The RS-101A-WW and MCCUT-WW will become your everyday cutters for MC Cable. They feature a thumb screw to clamp and release the cable. You'll never do another MC Cable job without it. Proudly made in the USA.

- Cuts or strips any armored cable from AWG 14-2 to 10-4, including AC MC, BX, & HCF
- Cuts 3/8" trade size Flex
- Stores up to 6 extra blades in handle knob
- Durable die cast epoxy-enameled body

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTIO	N		
RS-101A-WW	66978140	RS-101A-WW Super Roto-Split® Cutter			
MCCUT-WW	66979340	BX MC Rotary Cut	BX MC Rotary Cutter w/Lever		
	WEIGHT	MIN OPENING	MAX OPENING	FLEX (TRADE SIZE)	AWG SOL OR MC RANGE
RS-101A-WW	1.2 lbs	0.375"	0.75"	3/8"	14/2 to 8/4
MCCUT-WW	1.2 lbs	0.375"	0.75"	3/8"	14/2 to 8/4





The RS-101AC-WW features a clamping system that covers the complete cable size range without using a thumb screw. The self-tightening blade system prevents you from damaging the cable. Proudly made in the USA.

- Automatically adjusts the clamping pin to the correct diameter
- Safely cut any type of armored cable by automatically adjusting to the cable diameter
- · Self-tightening blade system and ergonomic crank handle with offset for maximum hand clearance
- Stores up to 6 extra blades in handle knob
- Depth of cut adjustment for standard MC cable and smaller diameter MC cable

MODEL #	STOCK #	DESCRIPTIO	N		
RS-101AC-WW	66978440	RS-101AC-WW A	RS-101AC-WW Automatic Roto-Split® Cutter		
	WEIGHT	MIN OPENING	MAX OPENING	FLEX (TRADE SIZE)	AWG SOL OR MC RANGE
RS-101AC-WW	1.2 lbs	0.375"	0.75"	3/8"	14/2 to 8/4

#### **ROTO-FLEX® CUTTERS - WOUNDED WARRIOR PROJECT®**



The RF-120A-WW provides clean cuts and does not require adjustments after the initial setting. Cutting in tight quarters is easy and fast. The self-tightening blade system prevents you from damaging the cable. The RF-120A includes a blade storage cartridge in the knob with room for up to 6 spare blades. Proudly made in the USA.

- Cuts 1/2" to 3/4" O.D. flex
- Strips large AC, BX, MC cables ranging from AWG 2-3, 3-4, & 4-3
- . Blade storage cartridge in knob with storage for 6 blades
- Requires no adjustment after initial setting guick clamp lever does it all
- Die cast epoxy-enamel body



#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTI	ON		
RF-120A-WW	66978740	RF-120A-WW 1	RF-120A-WW 1/2" – 3/4" Roto-Flex <sup>™</sup> Cutter		
	WEIGHT		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





The RF-170 cuts up to 1-1/2" flex or armored cable in seconds leaving a clean end. It makes cutting BX and Greenfield conduit easy and precise. The self-tightening blade system prevents you from damaging the cable. The RF-170 includes a blade storage cartridge in the knob with room for up to 6 spare blades. Proudly made in the USA.

- Cuts 1/2" 1-1/2" O.D. flex and cuts 4-2 to 2-4 MC cable
- Sliding top with three cutting positions to cut across the convolutions of large diameter cables
- Unique adjustable cable clamping bracket with 1 inch
- Blade storage cartridge in knob with storage for 6 blades
- Die cast epoxy-enameled body

MODEL #	STOCK #	DESCRIPTI	ON		
RF-170-WW	66979040	RF-170-WW Gia	RF-170-WW Giant Roto-Flex™ Cutter		
	WEIGHT	MIN OPENING		FLEX (TRADE SIZE)	
RF-170-WW	1.25 lbs	0.82"	1.13"	1/2" - 1-1/2"	4/2 to 2/4

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



MADE IN AMERICA™

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

- · Sold in packs of 2
- Blade used to cut steel casing
- Replacement blade for RS-101A-WW, RS-101AC-WW, and RF-120A-W

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTION	ON			
B-102	59814401	Replacement Bl	Replacement Blade for RS-101A-WW, RS-101AC-WW, RF-120A-WW			
MCBLADE	58282340	Replacement Bl	ade for MCCUT-WW (1 Blade I	Per Pack)		
	HEIGHT	WIDTH DEPTH WEIGHT				
B-102	1.26"	1.26"	0.025"	.006 lbs		
MCBLADE	1.26"	1.26"	0.025"	.006 lbs		

#### **OFFSET TEETH BLADE**





The Southwire B-107 is a heavy-duty, universal blade that can be used on all Roto-Flex™ 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. 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 RF-170-WW
- Not for use with the RS-101AC-WW

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

#### **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





#### **HBKND2**



#### **UTILAR**



#### TBKND2-CAMO



#### CSPKD2



#### DPKD2



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MODEL #	STOCK #	DESCRIPTIO	DESCRIPTION						
UTILQ0	65029040	Folding Utility Kni	fe						
CDPK	65029340	Compact Pocket I	Knife						
HBKN	65029440	Hawkbill Folding I	Knife						
HBKND2	65029640	EDGEFORCE™ Ha	EDGEFORCE™ Hawk Bill Knife						
UTILAR	65029240	Auto Retracting U	tility Knife						
TBKND2-CAMO	65029840	EDGEFORCE™ Ta	anto Knife						
CSPKD2	65029740	EDGEFORCE™ SI	neepsfoot Knife						
DPKD2	65029540	EDGEFORCE™ Drop Point Knife							
	HEIGHT	WIDTH	DEPTH	WEIGHT					
UTILQO	6.85"	1.61"	0.45"	0.30 lbs					
CDDV	C 7411	1.0511	0.4511	0.10 lbs					

	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-CAM0	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**



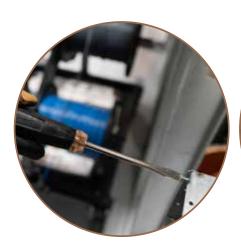
Our USA keystone tip screwdrivers are constructed to handle the toughest jobs with ease. The cushion grip handles allow for maximum torque and comfort. These screwdrivers come with high-quality, precision-machined tips for an exact fit.

- 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





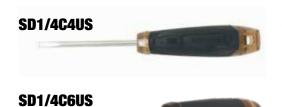
MODEL #	STOCK #	DESCRIPTION					
SD1/4K4US	65139240	1/4" Keystone	1/4" Keystone Tip Screwdriver				
SD5/16K6US	65139340	5/16" Keystone	5/16" Keystone Tip Screwdriver				
	HEIGHT	WIDTH	WIDTH DEPTH WEIGHT				
SD1/4K4US	9"	1.35"	1.1"	0.30 lbs			
SD5/16K6US	9"	1.35"	1.1"	1.1" 0.45 lbs			
	SHAN	IK TYPE	SHANK 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

Round

Round

No-hassle lifetime warranty





#### **SPECIFICATIONS**



SD3/16C6US	THE RES







JF LUIF	LUITIUATIUNS					
MODEL #	STOCK #	DESCRIPTION	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	3/16" Cabinet Tip 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	
		<del></del>				

6"





SD3/16C6US

SD3/16C8US



Cabinet

Cabinet

#### **PHILLIPS TIP SCREWDRIVERS**



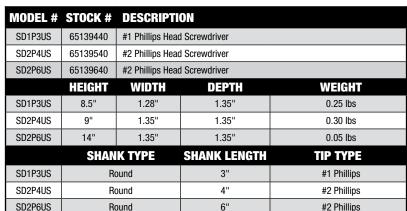
Our USA Phillip tip screwdrivers are constructed to handle the toughest jobs with ease. The cushion grip handles allow for maximum torque and comfort. These screwdrivers come with high quality, precision machined tips for an exact fit.



- 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







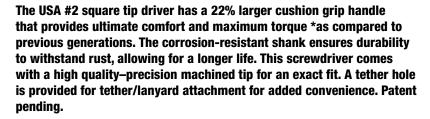




#### **SQUARE TIP SCREWDRIVER**





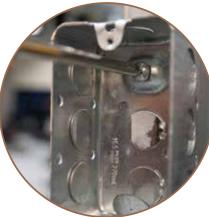


- · 22% larger cushion grip handle provides ultimate comfort and maximum torque
- Corrosion-resistant shank
- · Tether hole for tether or lanyard attachment
- No-hassle lifetime warranty

MODEL #	STOCK #	DESCRIPTION			
SDQ2P4US	58281640	#2 Square Tip Screwdriver			
	HEIGHT	WIDTH	DEPTH		WEIGHT
SDQ2P4US	8.5"	1.35"	1.35"	" 0.35 lbs	
	SHAN	K TYPE	SHANK	LENGTH	TIP TYPE
SDQ2P4US	Sc	<sub>l</sub> uare	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

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTION			
SDCFR	58283740	Conduit Fitting Reaming Screwdriver			
	HEIGHT	WIDTH	DEPTH	WEIGHT	
SDCFR	7.5"	1.25"	1.25"	0.59 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
- Durable chrome-plated shaft is rust and corrosion resistant

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	

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









#### 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

#### SDON.

- 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 Rot	ary Driver				
SD4N1P	65117240	4-in-1 Magnetic Scr	ewdriver w/ Precision	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"	0.39"	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 Phillips, 3/16" & 1/4" Slotted						
SD4N1P	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",	& 5/16" Hex, #1 & #2	Phillips, 1/4" & 3/10	6" 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 #	DESCRIPTION				
SD12N1	59723940	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		

#### **NUT DRIVERS**



NDS5N1

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 corrosionresistant 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

#### **SPECIFICATIONS**

•	JI LUII I	UAII	<i>,</i> 113					
	MODEL #	STOCK #	DESCRIPTION	ON				
	ND7/16-3US	65138340	7/16" Nut Drive	r				
r	ND1/2-3US	65137840	1/2" Nut Driver					
I	ND1/4-3US	65137940	1/4" Nut Driver					
Г	ND3/8-3US	65138140	3/8" Nut Driver					
	ND11/32-3US	65138540	11/32" Nut Driv	er				
Ī	ND3/16-3US	65138440	3/16" Nut Drive					
	ND5/16-3US	65138240	5/16" Nut Drive	r				
	ND6N1HD	65028740	6-in-1 Heavy Du	uty Nut Driver				
	NDS5N1	65116540	5-in-1 Stubby N	lut Driver				
	NDSET7US	65138640	7 Piece Nut Driv	er Set				
		HEIGHT	WIDTH	DEPTH	WEIGHT	<b>SHANK LENGTH</b>		
	ND7/16-3US	8"	1.35"	1.2"	0.35 lbs	3"		
ľ	ND1/2-3US	8"	1.35"	1.2"	0.40 lbs	3"		
Г	ND1/4-3US	8"	1.28"	1.2"	0.25 lbs	3"		
	ND3/8-3US	8"	1.28"	1.2"	0.30 lbs	3"		
L	ND11/32-3US	8"	1.28"	1.2"	0.30 lbs	3"		
L	ND3/16-3US	8"	1.28"	1.2"	0.25 lbs	3"		
L	ND5/16-3US	8"	1.28"	1.2"	0.30 lbs	3"		
L	ND6N1HD	11.42"	1.25"	1.77"	1.00 lbs	-		
L	NDS5N1	5.91"	1.77"	1.18"	0.28 lbs	-		
L	NDSET7US	6"	1.40"	1.18"	2.00 lbs	-		
I		SHAN	IK TYPE	SHANK L	ENGTH	<b>TIP TYPE</b>		
	ND7/16-3US	Ro	ound	3"		7/16"		
	ND1/2-3US	Ro	ound	3"		1/2"		
	ND1/4-3US	Ro	ound	3"		1/4"		
Ĺ	ND3/8-3US	Ro	ound	3"		3/8"		
L	ND11/32-3US	Ro	ound	3"		11/32"		
L	ND3/16-3US		ound	3"		3/16"		
	ND5/16-3US	Ro	ound	3"		5/16"		
	ND6N1HD		-	-		3/16",1/4",5/16", 3/8",7/16",9/16"		



NDS5N1

NDSET7US





3/16",1/4"

5/16",3/8",1/2" 1/2". 1/4". 3/8". 5/16".

#### **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	SET LENGTH				
THEX6-1/2	9.75"	4.75"	1"	0.91 lbs	8"		

#### **FOLDING HEX KEY SETS**





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 #	DESCRIPTION					
	HEX-8	58287640	8-Piece Foldir	8-Piece Folding Hex Key Set				
ĺ	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"		
ĺ	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
- · Lightweight and durable aluminum construction

MODEL #	STOCK #	DESCRIPT	TION		
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

#### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPT	rion	
BAGESP	58738740	Electrician's 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 is resistant to fading and staining
- · 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	MATERIAL
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 #	DESCRIPTION		
GL0VE1L	58739040	Electrician's Work Gloves - Large		
	PRIMARY	MATERIAL	SECONDARY MATERIAL	
GL0VE1L	Breathable 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.



MODEL #	STOCK #	DESCRIP1	TION		
BAG12	58282840	12" Canvas Zipper Bag			
BAG4P	59724140	Polyester Zippered Bag 4-Pack			
	HEIGHT	WIDTH	DEPTH	WEIGHT	
BAG12	7"	12"	0.25"	0.13 lbs	
BAG4P	7"	11.5"	1.00"	0.35 lbs	

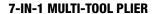
#### **ELECTRICAL MAINTENANCE KIT**



With Southwire's Electrical Maintenance Kit, you will be prepared for any bumps in the road. From loose connections to a dark campsite, our EM-KIT has you covered to perform basic electrical testing in addition to providing tools for maintenance and quick repairs.



Measure battery & outlet voltage, check fuses, test heating element



 Perfect for wire cutting, stripping, gripping in addition to crimping new terminals



• Slotted: 3/16", 1/4"

• Phillips: #1, #2

• Square Recessed: #1, #2

• Hex Driver: 1/4", 5/16", 3/8"



• Illuminate work environment hands-free

Adjustable strap

#### **BUSS BLADE FUSES**

• 10A, 15A, 20A, & 30A rated fuses

#### **COMPACT POCKET KNIFE**

Folding blade with liner lock belt clip

#### **ELECTRICAL TAPE**

• 30 foot length

#### **CABLE TIES**

• 14 inch length





MODEL #	STOCK #	DESCRIPT	TION	
EM-KIT	66983440	Electrical Mai	ntenance Kit	
	HEIGHT	WIDTH DEPTH		WEIGHT
EM-KIT	17"	11"	3"	12 lbs.

#### **APPRENTICE KITS**

Southwire is excited to introduce our new apprentice kits! The tools in these kits are built to withstand jobsite wear and tear. Constructed with Fire Rivet<sup>TM</sup> technology, our pliers are designed to provide clean cuts with no wobble while our wire stripper is made with stainless steel cutting blades for fast and clean wire stripping. Our screwdrivers and nut drivers feature a comfortable hex shaped handle for maximum torque and a tether hole for lanyard attachment. The compact voltage and GFCI tester measures AC and DC voltage, tests GFCI outlets and circuits, and has an easy to read LED display. The non-contact voltage detector includes a built-in flashlight and pocket clip for easy storage. Both kits include a tool bag for storing these essential tools!

#### 14PC APPRENTICE KIT

- SCP9TPC: 9" Side Cutting Pliers
- LNP8SD: 8" Long Nose Pliers
- DCPA8D: 8" Diagonal Cutting Pliers
- S1018STR: Wire Stripper
- SD1/4C6US: 1/4" Cabinet Tip Screwdriver
- SD2P4US: #2 Phillip's Head Screwdriver
- SD3/16C6US: 3/16" Cabinet Tip Screwdriver
- SD1P3US: #1 Phillip's Head Screwdriver
- SDQ2P4US: #2 Square Tip Screwdriver
- ND5/16-3US: 5/16" Nut Driver
- ND1/4-3US: 1/4" Nut Driver
- 41151S: Voltage and GFCI Tester
- 40136N: Non-Contact Voltage Detector
- BAGESP: Electrician's Shoulder Pouch

#### **10PC APPRENTICE KIT**

- SCP9TPC: 9" Side Cutting Pliers
- LNP8SD: 8" Long Nose Pliers
- DCPA8D: 8" Diagonal Cutting Pliers
- S1018STR: Wire Stripper
- SD1/4C6US: 1/4" Cabinet Tip Screwdriver
- SD2P4US: #2 Phillip's Head Screwdriver
- SD3/16C6US: 3/16" Cabinet Tip Screwdriver
- SD1P3US: #1 Phillip's Head Screwdriver
- 40136N: Non-Contact Voltage Detector
- BAGESP: Electrician's Shoulder Pouch



MODEL #	STOCK #	DESCRIPTION	HEIGHT	WIDTH	DEPTH	WEIGHT
14PKIT	65187640	14PKIT, 14 Piece Tool Kit	17.38"	11.5"	7.38"	8.30 lbs.
10PKIT	65187840	10PKIT, 10 Piece Tool Kit	17.38"	11.5"	7.38"	6.75 lbs.

## **HAND TOOLS**

## **USA TOOL KIT**



Southwire is proud to introduce our new made in the USA apprentice kit! The tools in this kit are built to withstand jobsite wear and tear. Constructed with Fire Rivet™ technology, our pliers are designed to provide clean cuts with no wobble while our wire stripper is made from durable heat-treated steel for longer life. Our screwdrivers feature a comfortable hex shaped handle for maximum torque and a tether hole for lanyard attachment. Proudly supporting the Wounded Warrior Project®.

### **6PCUSAKIT-WW**

- SCP9TPCD-WW: 9" Side Cutting Pliers
- DCPA8D-WW: 8" Diagonal Cutting Pliers
- TCC9D-US: 9" Terminal Crimper Cutter
- S1018SOL-WW: Wire Stripper
- SD1/4C6US: 1/4" Cabinet Tip Screwdriver
- SD2P4US: #2 Phillip's Head Screwdriver

MODEL #	STOCK #	DESCRIPT	TION	
6PUSAKIT-WW	67035140	USA Tool Kit,	6 Piece	
	HEIGHT	WIDTH	DEPTH	WEIGHT
6PUSAKIT-WW	14.00"	10.38"	2.125"	5 lbs.



## **HAND TOOLS**

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





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 #	DESCRIPTION			
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

## **HAND TOOLS**

## **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 #	DESCRIPT	TON	
CSK5	59724240	Cable Splicers	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	TON	
BEKIT-3	63136840	Basic Electrici	an'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 TELEPHONE TEST SET**





The B600 Professional Telephone Test Set features Hi-Z monitoring, Pulse and Tone (DTMF), 10 number speed dial, and polarity indication in a rugged, double-molded housing.

- Hi-Z monitoring will not disrupt network traffic
- High and low volume settings, polarity LED, tone & pulse modes
- ABN (angled bed of nails) clips with rugged RJ45 and RJ11plug
- Last number redial and memory to store up 10 phone numbers
- . Double-molded housing for comfort and durability



ELECTRICAL	
Humidity	10% to 90% non-condensing
Loop Limit	2.4KΩ maximum at 48VDC (nominal 15 mA minimum loop current)
DC Resistance (Talk Mode)	150Ω typical at 80mA current
AC Impedance (Monitor Mode)	HI-Z: 100kΩ @ 1KHz RING: 600Ω @ 1KHz
<b>ROTARY DIAL OUTPUT</b>	
Pulsing Rate	20pps +/-0.5pps
Percent Break	60% +/-2%
Interdigit Interval	500 ms typical
Leakage During Break	>50ΚΩ
PHYSICAL	
Dimensions	10.12" x 2.43" x 2.49" (25.7cm x 6.17cm x 6.33 cm)
Weight	0.6875 lbs.
Battery	CR2032 (included)

MODEL #	STOCK #	DESCRIPTION
B600	58742940	Professional Telephone Test Set
B610C	58743040	Replacement Leads for Buttset

## PROFESSIONAL VOICE DATA VIDEO CABLE MAPPER & TESTER



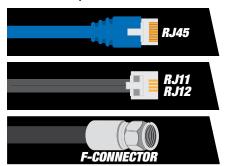
M300P

The M300P Cable Mapper quickly tests voice, data, and video cabling for common wiring faults including split pairs. Rugged, double-molded body includes silicone port covers to protect the ports and an easy-to-read backlit LCD screen.

- · Quickly checks for faults on voice, data, and video cables
- Identifies correct wiring, opens, shorts, reversals, miswires, split pairs, and shielded cables
- Test patch cables or installed cables
- Built for durability: Double injection-molded housing provides a soft, impact absorbing rubber over a strong ABS frame
- Maps multiple cable runs with included RJ45 & Coax "F" ID remotes (5 of each are included)
- Built-in tone generator for cable tracing (separate amplifier probe required)

### **REMOTE ID KITS AVAILABLE SEPARATELY:**

- M310 Replacement Kit of ID Remotes
   (5 RJ45 and 5 Coax "F", Remote Numbers 1 5)
- M310-F Expansion Kit of 11 "F" Coax ID Remotes (Remote Numbers 6-16)
- M310-RJ Expansion Kit of 11 RJ45 ID Remotes (Remote Numbers 6-16



CABLE TYPES	Shielded or Unshielded: Cat 7, Cat 7a, Cat 6a, Cat 6, Cat 5e, Cat 5, Cat 3, Coax
MINIMUM CABLE LENGTH FOR SPLIT PAIR DETECTION	1.6' (0.5m)
MAXIMUM COAX CABLE LENGTH	1000' (305m)
MAXIMUM COAX CABLE RESISTANCE	100 ohms maximum DC
DIMENSIONS	7.13" x 2.86" x 1.61" (18.1cm x 7.3cm x 4.1 cm)
WEIGHT	0.78 lbs.

MODEL #	STOCK #	DESCRIPTION
M300P	58744340	Professional VDV Cable Mapper

## **PROFESSIONAL DATA CABLE MAPPER & TESTER**



**M400TP** 

The M400TP Mapper for Data Cable quickly tests twisted pair data cable for common wiring faults including split pairs. It even sends a tone and features a backlit LCD screen, double-molded housing, and silicone port cover.

- Easy-to-read LCD display with backlight
- Port cover protects RJ45 port from dust and debris
- · Rugged double-molded housing with snap-in remote
- Identifies correct wiring, opens, shorts, reversals, miswires, split pairs, and shielded cables
- Built-in tone generator for tracing cables (separate amplifier probe required)



CABLE TYPES	Shielded or Unshielded: Cat 7, Cat 7a, Cat 6a, Cat 6, Cat 5e, Cat 5, Cat 3
MINIMUM CABLE LENGTH FOR SPLIT PAIR DETECTION	1.6' (0.5m)
BATTERIES	Two "AAA" 1.5V
DIMENSIONS	4.80" X 2.05" X 1.30" (12.2cm X 5.2cm X 3.3 cm)
WEIGHT	0.281 lbs.

MODEL #	STOCK #	DESCRIPTION
M400TP	58744840	Professional Data Cable Mapper & Tester







## **VIDEO CABLE MAPPER & TESTER**



The M500CX4 speeds troubleshooting and installation by testing and identifying up to four cable TV remote wall outlets at a time. It includes four color-coded remotes.

- Easy-to-understand LED display
- Test patch cables or installed cables
- Identify up to four coax cable remote locations includes 4 color-coded
- . Double-molded housing for durability and grip
- · Auto power off



MAX. TESTING LENGTH	10,000 feet (3km) maximum
BATTERIES	Four LR44 Batteries
DIMENSIONS	5.4" x 1.26" x 0.98" (13.7cm x 3.2cm x 2.5cm)
WEIGHT	0.196 lbs.

MODEL #	STOCK #	DESCRIPTION	
M500CX4	58744940	Video Cable Mapper & Tester	







## **PHONE OUTLET TESTER**



The P700 checks phone outlets - Lines 1 and 2 - for correct wiring, line reversed, AC ring voltage, and dead line conditions.

- · Quickly checks phone outlets for correct wiring
- Identifies correct wiring, line reversed, AC ring voltage, and dead line conditions
- Tri-color LED display
- Color legend printed on tester makes interpreting results simple
- Tests both Line 1 and Line 2
- · Double-molded housing for durability and grip



MODEL #	STOCK #	DESCRIPTION
P700	58745340	Phone Outlet Tester









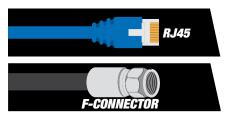
## **DATA & VIDEO CABLE TESTER**



M550

The M550 gives instant continuity status for both twisted pair and coaxial cables. Features rugged, double-molded tester body with on-board remote storage and an easy-to-interpret LED display.

- · Quickly detects wiring faults in network and coax cables
- Test patch cables or installed cables
- Identifies correct wiring, opens, shorts, reversals, miswires, split pairs, and shielded cables
- · Auto power off
- Tests shielded and unshielded twisted pair and coax
- Includes adapter cables



CABLE TYPES	Shielded or Unshielded: Cat 7, Cat 7a, Cat 6a, Cat 6, Cat 5e, Cat 5, Cat 3, Coax
MINIMUM CABLE LENGTH FOR SPLIT PAIR DETECTION	1.6' (0.5m)
MAXIMUM COAX CABLE LENGTH	1000' (305m)
BATTERIES	Two "AAA" 1.5V
DIMENSIONS	5.11" x 2.05" x 1.30" (13.0cm x 5.2cm x 3.3cm)
WEIGHT	0.281 lbs.

MODEL #	STOCK #	DESCRIPTION
M500CX4	58745040	Data/Video Cable Tester





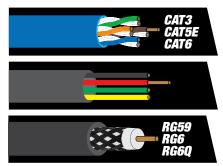


## **PROFESSIONAL TONE & PROBE KIT**



The T100PK Professional Tone & Probe Kit quickly traces non-energized cabling. It is powerful enough to trace cables behind walls but sensitive enough to identify individual conductors.

- · Quickly trace non-energized cables even behind walls
- · Positive cable detection: tone changes when wires are shorted
- Toner features on-board test lead storage
- Probe features replaceable tip, LED flashlight, LED signal strength indicator, rear facing speaker, and stereo headphone jack
- T100PK includes T110TG and T120AP



Continuous Tone Frequency	1.06kHz nominal
Over Voltage Protection	60VDC in Toner/Polarity Mode
Output Power in Tone Mode	+9.65dbm into 600 ohms
Auto-Off	30 minutes
Open Circuit Voltage in Continuity Mode	8.2VDC with fresh battery
Battery	One 9V battery
Case Dimensions	4.02" x 2.58" x 2.36" (10.2cm x 6.5cm x 6cm)
Weight	0.50 lbs.
T120AP ANALOG PROBE	
Battery	One 9V battery
Case Dimensions	9.33" x 1.70" x 1.51" (23.7cm x 4.3cm x 3.8cm)
Weight	0.313 lbs.

MODEL #	STOCK #	DESCRIPTION
T100PK	58746340	Professional Tone & Probe Kit
T110TG	58746440	Tone Generator
T120AP	58746540	Amplifier Probe

## **UNIVERSAL WIRE TRACING KIT**



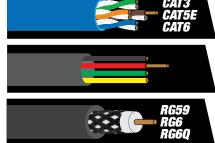
**T200K** 





The T200K is a self-contained kit for tracing a variety of cable types. It includes a belt-mount case with five adapter cables, separate toner, and probe. The probe features an LED flashlight for cable tracing in low-light areas.

- · Belt-mount, rugged carrying case
- Double-molded housings for durability and grip
- · Provides audible and visual indication
- . Five adapter cables can be stored in the case and plugged into RJ11 jack on transmitter
- · Traces non-energized low-voltage cables



TONE SIGNAL FREQUENCY	2.72kHz nominal
TONE OUTPUT POWER	+24dbm into 600 ohms
TONE AUTO-OFF	30 minutes
BATTERY (TRANSMITTER AND RECEIVER)	Two "AAA" 1.5V Batteries in each unit
CASE DIMENSIONS	7.06" x 3.19" x 2.04" (17.9cm x 8.1cm x 5.2cm)
TONE DIMENSIONS	5.17" x 0.94" x 1.32" (13.2cm x 2.4cm x 3.4cm)
PROBE DIMENSIONS	6.18" x 0.94" x 1.32" (15.7cm x 2.4cm x 3.4cm)
WEIGHT	0.70 lbs.

MODEL #	STOCK #	DESCRIPTION
T200K	58746640	Multipurpose Wire Tracing Kit

## **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

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

SK-T1



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



### **SPECIFICATIONS**

MODEL #	STOCK #	DESCRIPTION
SK-T1	58746140	SK-T1 Key Strip Tool for Twisted Pair

## **COAX TRIGGER STRIP TOOL**

ST-C1



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



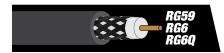
MODEL #	STOCK #	DESCRIPTION
ST-C1	58746240	Coax Trigger Strip Tool

## **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 guad 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



MODEL #	STOCK #	DESCRIPTION
CPT-CF1	58743440	Coax Prep Tool

# **VDV** PUNCH DOWN TOOLS

## VDV HAND TOOLS

## PROFESSIONAL IMPACT PUNCHDOWN TOOL

PDTP-K1



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





### **BLADES AVAILABLE SEPARATELY**

- B1 Reversible 66 Punch/110 Cut-Only Punchdown Blade
- B2 Reversible 110 Cut/Punch Punchdown Blade
- B3 Reversible 66 Cut/Punch Punchdown Blade

### **SPECIFICATIONS**

MODEL #	DESCRIPTION	
PDTP-K1	58745540	Professional Impact Punchdown Tool

## **COMFORT GRIP 110-STYLE PUNCHDOWN TOOL**

PDTC-1



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



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

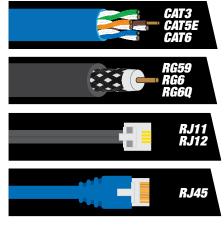
## **RATCHETING PHONE & DATA CRIMP TOOL**





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

### **SPECIFICATIONS**

MODEL # STOCK #		DESCRIPTION
RCT-D1	58745640	RCT-C1 Ratchet Crimp Tool – Coax
D1	58743540	D1 Replacement Die Set – Cable TV "F" Coax

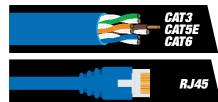
### **NETWORK TOOL KIT**

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



MODEL #	STOCK #	DESCRIPTION
KIT-TP1	58744140	Network Tool Kit

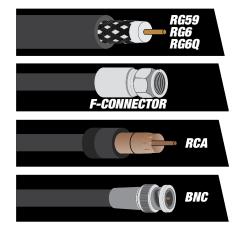
## **MULTI-CONNECTOR COMPRESSION COAX CRIMP TOOL**

CCM-C1



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 RG59/6/60 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



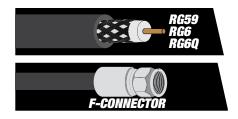
MODEL #	STOCK #	DESCRIPTION
CCM-C1	58743240	Multi-Connector Compression Coax Crimp Tool

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



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"







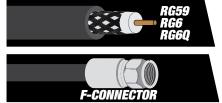
## **CABLE TV TOOL KIT**

### 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



MODEL #	STOCK #	DESCRIPTION
KIT-C1	58744040	Cable TV Tool Kit







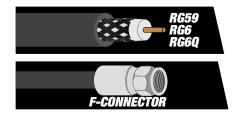
## **COAX 3-IN-1 CRIMP TOOL**

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





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*™ fish tapes are kink resistant, ensuring maximum efficiency\*.

\*As compared to Southwire steel and fiberglass fish tapes.



## SIM*pull*™ NON-CONDUCTIVE TIP FISH TAPE



The SIMpull™ 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





THE DARK





**FASTER INSTALL** 

MODEL #	STOCK #	DESCRIPTION					
FTSP55-125NCT	67015540	SIM <i>pull</i> ™ No	SIM <i>pull</i> ™ Non-Conductive Tip Fish Tape 5.5mm 125'				
FTSP45-125NCT	63163740	SIM <i>pull</i> ™ No	SIM <i>pull</i> ™ 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	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



The SIMpull™ 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









TIME

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







## SIM*pull*™ FISH TAPE TUBE

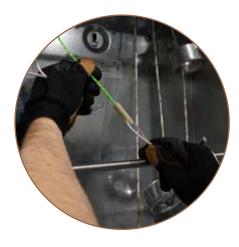
### FTSP45-240FMLT



The SIMpull™ tube is designed for long runs over 125'. 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> ™ Tube Fish Tape with both FML & NCT Tips 5.5mm, 240¹					
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**



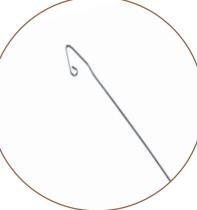
Stainless steel tape incorpates the same benefits of steel but with added life.

- 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 #	DESCRIP1	TION			
FTS1/8-125SS	67014640	125' Stainless Steel Fish Tape 1/8"				
FTS1/8-240SS	67014940	240' Stainless Steel Fish Tape 1/8"				
	LENGTH	WIDTH	DEPTH	WEIGHT	<b>TAPE WIDTH</b>	
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	1/8" Fish Tape Steel 125'				
FTS1/8-25	58280240	1/8" Fish Tape Steel 25'					
	HEIGHT	WIDTH	DEPTH	WEIGHT	<b>TAPE WIDTH</b>		
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	PTION				
FTFL13	58280640	Fish Tape Le	Fish Tape Leader 13' for Steel Fish Tapes				
	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 #	DESCRIPT	TION				
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 STICK 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 #	DESCRIPT	TION			
MCB1	58281440	1" EMT Conduit Bender with Handle (Ductile Iron Head)				
MCB3/4	58281240	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	CONDUIT 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	

## 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.



## **CAT IV MULTIMETERS**











Family		TechnicianPRO™			ct Series
Model #	14090T	14070T	14060S	16020N	16030A
Safety Rating	CAT IV 600V, CAT III 1000V	CAT IV 600V, CAT III 1000V	CAT IV 600V, CAT III 1000V	CAT IV 600V	CAT IV 600V
AC/DC Voltage	1000V	1000V	1000V	600V	600V
AC/DC Current	10A	10A	10A	200mA	
True RMS	Х	Х			Х
Low Z	X	Х			
Bluetooth®	X				
Backlighting Display=D Controls=C	C,D	C,D	C,D	D	D
Waterproof IP67	X	Х	Х		Х
Work Light	Х	Х	Х	Х	
MAX/MIN/AVG	MAX/MIN/AVG	MAX/MIN/AVG	MAX/MIN		
Temperature	X	Х	Х		
Built-In NCV*				100V - 600V	100V - 600V
Resistance	60MΩ	60MΩ	60MΩ	<b>40M</b> Ω	40MΩ
Diode Test	X	Х	Х	Х	
Capacitance	6000μF	6000μF	4000μF	100μF	
Frequency	10kHz	10kHz	10kHz	10kHz	
<b>Duty Cycle</b>	X	Х	Х	Х	
Peak Hold	X	Х			
<b>Drop Protection</b>	2m	2m	2m	2m	2m

<sup>\*</sup>All Southwire multimeters, clamp meters, and NCV's are UL listed



## **CAT III MULTIMETERS**











Family		ResidentialPR0™		General	Purpose
Model #	13090T	13070T	13050S	10041N	10031S
Safety Rating	CAT III 600V	CAT III 600V	CAT III 600V	CAT III 600V	CAT III 300V, CAT II 600V
AC/DC Voltage	600V	600V	600V	600V	600V
AC/DC Current	10A	10A	10A	10A	10A (DC Only)
True RMS	Х	Х			
Low Z	Х	Х			
Bluetooth®	Х				
Backlighting Display=D Controls=C	D	D	D	D	
Waterproof IP67	Х	х	х		
Work Light	Х	Х	Х		
MAX/MIN/AVG	MAX/MIN	MAX/MIN	MAX/MIN		
Temperature	Х	Х	Х	Х	
Built-In NCV*				50V to 600V	
Resistance	40ΜΩ	40ΜΩ	40ΜΩ	40ΜΩ	2.0ΜΩ
Diode Test	х	Х	Х	Х	
Capacitance	1000μF	4000μF	4000μF	100μF	
Frequency	10MHz	10MHz	10MHz	10MHz	
Duty Cycle	Х	Х	Х	Х	
Drop Protection	2m	2m	2m	2m	2m

<sup>\*</sup>All Southwire multimeters, clamp meters, and NCV's are UL listed CLISTED



## **CAT III CLAMP METERS**







Model #	21550T	21530T	21510N
Safety Rating	CAT III 600V	CAT III 600V	CAT III 600V
AC/DC Voltage	600V	600V	600V
AC Current	400A	400A	400A
DC Current	400A		
True RMS	Х	Х	
Worklight	Х	Х	Х
Backlit Display	Х	Х	Х
<b>Drop Protection</b>	2m	2m	2m
Display Count	4,000	4,000	4,000
Bar Graph			
MAX/MIN/AVG	MAX/MIN	MAX/MIN	
Temperature	Х	Х	Х
Built-in NCV*	50-600V AC	50-600V AC	50-600V AC
Resistance	40ΜΩ	40ΜΩ	40ΜΩ
Continuity	Х	Х	Х
Diode Test	Х	Х	Х
Capacitance	1000μF	1000μF	1000μF
Frequency			
Duty Cycle			
Auto Power Off	Х	Х	Х

<sup>\*</sup>All Southwire multimeters, clamp meters, and NCV's are UL listed CULSTEN



## **CAT IV CLAMP METERS**









Model #	23090T	23070T	23030T
Safety Rating	CAT IV 600V, CAT III 1000V	CAT IV 600V, CAT III 1000V	CAT IV 600V, CAT III 1000V
AC/DC Voltage	1000V	1000V	1000V
AC Current	1000A	1000A	1000A
DC Current	1000A	1000A	
True RMS	Х	Х	Х
Bluetooth®	Х		
Worklight	Х	Х	Х
Backlit Display	Х	Х	Х
Drop Protection	1.5m	1.5m	1.5m
Display Count	50,000	6,000	6,000
Bar Graph	Х	Х	Х
MAX/MIN/AVG	MAX/MIN	MAX/MIN	MAX/MIN
Temperature	Х	Х	Х
Built-in NCV*	110-1000V AC	100-1000V AC	100-1000V AC
Resistance	50ΜΩ	60ΜΩ	60ΜΩ
Continuity	Х	Х	Х
Diode Test	X	Х	Х
Capacitance	5mF	6000μF	6000μF
Frequency	10MHz	10MHz	10MHz
Duty Cycle	X	Х	Х
Inrush	Х		

<sup>\*</sup>All Southwire multimeters, clamp meters, and NCV's are UL listed CLISTED



# METER SELECTION GUIDE

### **CAT IV NON-CONTACT VOLTAGE DETECTORS**



Model #	40150N	40136N	40126N	40116N
Voltage DetectionRange(s)	12-1000	50-600	24-600	100-600
Vultage Detectionnalige(s)	100-1000	30-600	100-600	100-000
Safety Rating	CAT IV 1000	CAT IV 600	CAT IV 600	CAT IV 600
Forward Worklight	Yes	No	No	No
Rear Facing Light	Yes	Yes	Yes	Yes
On/Off Button	Yes	Yes	Yes	Yes
Low Batt Self Test	Yes	Yes	Yes	Yes
Auto Power Off	Yes	Yes	Yes	Yes
Silent Mode	Yes	Yes	No	No
Variable Flash & Beep Rate	Yes	Yes		
Ingress Protection	IP67			
Drop Protection	2m	1.5m	1.5m	1.5m

<sup>\*</sup>All Southwire multimeters, clamp meters, and NCV's are UL listed CULISTED



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

### **MAPP™ 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



E-MAIL REPORTS TO MAINTENANCE TEAM ON CRITICAL EQUIPMENT ISSUES

### TECHNICIANPRO™ BLUETOOTH® CAT IV MULTIMETER

#### 14090T



















This Bluetooth® enabled multimeter in combination with Southwire's MApp™ 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® interface for viewing, recording, and sharing using Southwire's Mapp™ 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® CAT IV Mult	timeter	
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	±0.9%	
Low-Z (DC Voltage)	600V	0.1mV	±3.0%	
AC + DC Voltage	1000V	1mV	±2.0%	
AC Current	10A	0.1μΑ	±1.0%	
DC Current	10A	0.1μΑ	±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.			

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

#### 14070T

















This rugged multimeter offers a CAT IV safety rating and an IP67 waterproof and dust tight housing. With TrueRMS readings, a Low-Z measurement function, backlit controls, and a powerful built-in work light, it has the features needed for the professional electrician.

- Features automatic power-off
- Lighted controls and backlit display allow use in dimly lit areas
- Low-Z function eliminates false readings from "ghost" voltage
- TrueRMS readings provide higher accuracy on AC circuits
- 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
- 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		
14070T	63018240	TechnicianPRO™ TrueRMS CAT IV Multimeter		
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	±1.0%	
Low-Z (DC Voltage)	600V	0.1mV	±3.0%	
AC Current	10A	0.1μΑ	±1.5%	
DC Current	10A	0.1μΑ	±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.			

### **TECHNICIANPRO™ AUTO RANGING CAT IV MULTIMETER**

#### 14060S











This rugged 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	TechnicianPRO™ Auto-ranging CAT IV Multimeter		
FUNCTION	RANGE	<b>MAX. RESOLUTION</b>	MAX. ACCURACY (% OF READING)	
AC Voltage	1000V	1mV	±1.0%	
DC Voltage	1000V	0.1mV	±1.0%	
AC Current	10A	0.1μΑ	±1.5%	
DC Current	10A	0.1μΑ	±1.0%	
Resistance	60ΜΩ	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

















This Bluetooth® enabled multimeter in combination with Southwire's MApp™ 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® interface for viewing, recording and sharing using Southwire's MApp™ 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	ResidentialPRO™ Bluetooth® 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









Bluetooth\*





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	ResidentialPRO™ TrueRMS CAT III Multimeter		
<b>FUNCTION</b>	RANGE	<b>MAX. RESOLUTION</b>	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









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	ResidentialPRO™ Auto ranging CAT III Multimeter		
FUNCTION	RANGE	<b>MAX. RESOLUTION</b>	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. $50\Omega$			
Diode Test	Yes			
Dimensions	5.8 x 2.7 x 2.0 in.			
Weight	0.70 lb.			

### **AUTOSELECTING CAT IV MULTIMETER**

#### 16030A







TRUE RMS

**APO** 

NCV/



touch-and-hold readings.

- Automatically selects AC or DC voltage
- Auto hold function for quick touch and hold readings
- TrueRMS readings provide higher accuracy on AC circuits

non-contact AC voltage detector, and auto hold for fast

- Easy-to-read 4,000-count backlit display
- . Built-in, non-contact AC voltage detector and powerful work light

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

- 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	<b>MAX. RESOLUTION</b>	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.		

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

#### 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.



**APO** 

**NCV** 

- 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		
<b>FUNCTION</b>	RANGE	<b>MAX. RESOLUTION</b>	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	0.1μΑ	±2.5%	
DC Current	200mA	0.1μΑ	±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.			

#### **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









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	0.1μΑ	+/-(1.5%+5)
DC Current	10A	0.1μΑ	+/-(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





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		

### MAINTENANCEPRO™ SMART 1000A CLAMP METER



















Southwire's new MaintenancePRO™ 23090T adds Bluetooth® connectivity to a rugged, high-end clamp meter. Used with our MApp™ 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® interface for viewing, saving and sharing using Southwire's MApp™ 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	MaintenancePRO™ Bluetooth® 1000A Clar	mp 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	50ΜΩ	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















The MaintenancePRO™ 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	MaintenancePRO™ 1000A AC/DC Clamp I	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 ±3.0%		±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™ 1000A AC CLAMP METER











NCV



The MaintenancePRO™ 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
- Includes:
  - Test leads
  - Type K temperature probe with banana plug adapter
  - · Carrying case
  - 9 volt battery







MODEL #	CTOOK #	DECODIREION	
MODEL #	STOCK #	DESCRIPTION	
23030T	59686640	MaintenancePRO™ 1000A AC Clamp Mete	er
<b>FUNCTION</b>	RANGE	<b>MAX. RESOLUTION</b>	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	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.		

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

21550T













The Southwire 21550T 400A AC/DC clamp meter with True RMS offers the features needed for the professional electrician including True RMS accuracy, the ability to measure both AC and DC current, and a built-in, non-contact, AC voltage detector. Other features included are REL and max/min functions in addition to standard multimeter functions such as resistance, capacitance, continuity, temperature, and diode. This clamp meter also has a third-hand test probe holder and a bright LED worklight. The 21550T is built-to-last and is guaranteed to survive a 6-foot drop.

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







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**

#### 21530T













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	<b>MAX. RESOLUTION</b>	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**









**NCV** 



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	<b>MAX. RESOLUTION</b>	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	<b>40M</b> Ω	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 beginner 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









MODEL #	STOCK #	DESCRIPTION
41161N	65112040	Voltage Tester 600V AC 400V DC
Voltage LED Steps	AC: 12, 24, 48, 120, 208, 240, 277, 480, 600 DC: 9, 12, 24, 36, 48, 60, 110, 220, 400	
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 480V AC 110V DC**

#### 41151S







The 41151S compact voltage and GFCI tester features a 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







6.5' DROP TESTED	
MODEL	#

MODEL #	STOCK #	DESCRIPTION
41151\$	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







- 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	

### **NCV DETECTOR 50-600V AC PRO**

#### 40136N









#### **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	

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

#### 40126N









#### NCV dual range 24-600V & 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
- · High voltage and low voltage mode



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	Two AAA	
Operating Temperature	32°F to 104°F (0°C to 40°C)	32°F to 104°F (0°C to 40°C)	
Storage Temperature	14°F to 140°F (-10°C to 60°C)	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)	6.23 x 0.83 x 0.99 in (158 x 21 x 25 mm)	
Humidity	80% max	80% max	

### **NCV DETECTOR 100-600V AC**

#### 40116N

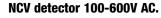








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- · Flashlight now 2X brighter
- · Thinner probe tip for working with wall outlets
- Power switch (standard)
- Green LED means power on
- · Flashing red LED with beeper means voltage detected
- Low battery self test



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	Two AAA	
Operating Temperature	32°F to 104°F (0°C to 40°C)	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**

**40022S** Southwire **GFCI** 120a Receptacle Tester ■ ■ OPEN GROUND OPEN NEUTRAL OPEN HOT ■ HOT/GRD REV ■ □ HOT/NEU REV CORRECT



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



MODEL #	STOCK #	DESCRIPTION	
40022S	65032040	GFCI Receptacle Tester	
	Open Ground	Ground contact is not connected	
	Open Neutral	Neutral contact is not connected	
	Open Hot	Hot contact is not connected	
	Hot/Ground Reversed	Hot and ground connections are interchanged	
	Hot/Neutral Reversed	Hot and neutral connections are interchanged	
	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
	Open Ground	Ground contact is not connected
	Open Neutral	Neutral contact is not connected
	Open Hot	Hot contact is not connected
	Hot/Ground Reversed	Hot and ground connections are interchanged
	Hot/Neutral Reversed	Hot and neutral connections are interchanged
	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)	

### **4-WAY VOLTAGE TESTER**

#### **40141S**







The 4-Way Voltage Tester is a handy, pocket sized 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	60Hz	
Safety Rating	CAT III 600V	CAT III 600V	
Drop Protection	6.5 feet (2 meters)	6.5 feet (2 meters)	
Operating Temperature	32 °F to 104 °F (0°C to 40°C)	32 °F to 104 °F (0°C to 40°C)	
Storage Temperature	14 °F to 122 °F (-10°C to 50°C)	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		
31212\$	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°C < t ≤ 500°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 measuring 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 measuring 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



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	
10031\$	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	2.000ΜΩ	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
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	



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