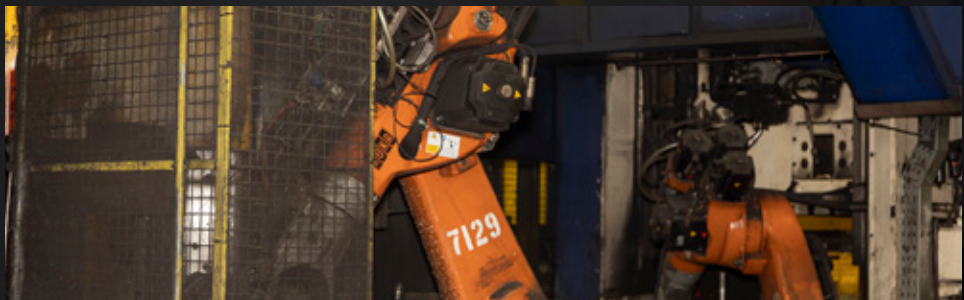
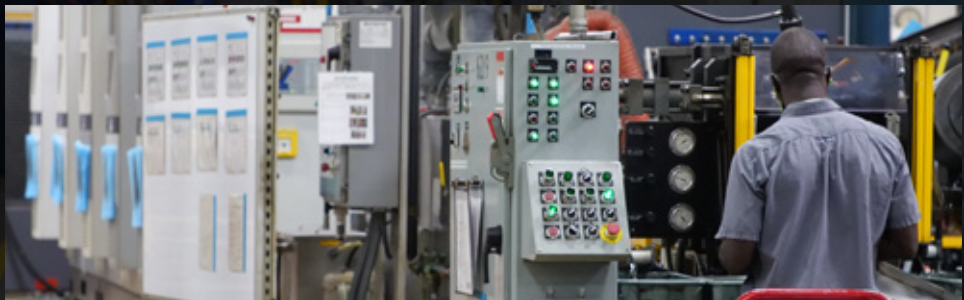


# INDUSTRIAL



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



**These days, it can be hard to find companies that make products you can count on.**

But that's exactly what you'll get from Klein Tools. We don't just make great products, we make great products that stand up to the demands of the professionals who use them every day. Because our standards are as high as yours, we demand that every product we offer delivers all the performance, durability and precision that you need to get the job done right.

And by using only the highest quality materials, superior workmanship, and keeping our manufacturing as close to home as we can, we're able to uphold those rigorous standards.

So buy a Klein tool and you'll know what all the professionals know...when you pick up a Klein, it'll never let you down.

**That's why we're the choice of professionals in the USA**

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### Warranty Returns

All warranty returns must include a Warranty Return Authorization (WRA) number. The WRA for the U.S. can be obtained by calling Customer Service at 1-800-553-4676. (International call 1-847-821-5500) or email [serviceonline@kleintools.com](mailto:serviceonline@kleintools.com).

### Specifications of all products in this catalog are subject to change without notice.

Dimensions shown for all forged products in this catalog are as precisely accurate as possible, but subject to very slight variations that are unavoidable in forging and grinding operations. Dimensions of Klein forged tools and all other tools and equipment are always within commercial tolerances recognized for such products.

See [www.kleintools.com/warranty](http://www.kleintools.com/warranty) for more information.

**▲ WARNINGS/CAUTIONS: For all products, see [www.kleintools.com](http://www.kleintools.com)**

### Warning Symbols

	Warning Symbol		Strong Magnetic Field		Do Not Push Or Hammer
	Wear Eye Protection		Laser Warning		Do Not Strike Hammer Faces Together
	Do Not Use On Or Near Live Electrical Circuits		Use Safe Work Position		Do Not Extend Handle Length
	Read Instructions Before Use		Pinch Point Hazard		Do Not Sit
	Risk Of Shock		Do Not Use To Chisel		Do Not Step or Stand
	For Use on Bare Live Conductor (Clamp Meter)		Do Not Use To Pry		Not For Fall Arrest
	Double Insulated		Not Personal Protective Equipment		Risk of Drowning







# Continuing to expand and refine our product offering



## SOME NEW PRODUCT HIGHLIGHTS



14-in-1 Precision Screwdriver/Nut Driver (32314)

27-In-1 Precision Tamper proof Multi-Bit Screwdriver (32327)

11-in-1 Magnetic Screwdriver/Nut Driver (32500MAG)

14-in-1 Multi-Bit Adjustable Length Screwdriver (32303)

15-in-1 Multi-Bit Ratcheting Screwdriver (32305)

14-in-1 HVAC Adjustable-Length Impact Screwdriver (32304)

8-in-1 Multi-Bit Adjustable Length Stubby Screwdriver (32308)

27-in-1 Multi-Bit Tamper proof Screwdriver (32307)



Klein-Kurve® Heavy-Duty Wire Stripper/Cutter/Crimper Multi Tool, 8-20 AWG (K12065CR)

9" High-Leverage Cable Cutter (63225)



Klein-Kurve® Wire Stripper/Cutter, 8-20 AWG (K11095)



6-1/2" High-Leverage Compact Cable Cutter (63215)



Klein-Kurve® Heavy-Duty Wire Stripper 8-20 AWG (K12035)

Find all the Klein Tools for your next job at [www.kleintools.com](http://www.kleintools.com)



# HIGH-LEVERAGE LINEMAN'S PLIERS/ DIAGONAL-CUTTING PLIERS/ HYBRID CONNECTOR CRIMPING PLIERS



## FORGED STEEL

from Klein's US-made proprietary blend

## KLEIN PLIER FEATURES:

**Unique handle tempering** helps absorb the "snap" when cutting wire

**Hot-riveted joint** ensures smooth action and no handle wobble

**Induction hardened cutting knives** for long life

**Precision-hardened plier head** for on-the-job toughness

## High-Leverage Lineman's Pliers

### Includes Plier Core Features:

- Combination polished and black-oxide finish
- New England nose (Cat. No. J20008 has New England Tapered nose; Cat. No. D213-9 has Square nose)
- Glow-in-the-Dark grips are easily spotted in dark or low lit areas (Cat. No. D2000-9NEGLW)
- High-leverage design has 46% more cutting power than other pliers designs



D213-9NE

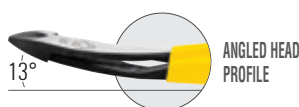


D213-9NECR

## High-Leverage Diagonal-Cutting Pliers

### Includes Plier Core Features:

- Glow-in-the-Dark grips are easily spotted in dark or low lit areas (Cat. No. D2000-28GLW)
- High-leverage design has 36% more cutting power than other pliers designs



D2000-48



D228-8

## Heavy-Duty Diagonal-Cutting Pliers

### Includes Plier Core Features:

- Extra-long cutting blades provide greater cutting ability
- Beefier, reinforced head lasts longer than standard diagonal-cutters
- High-leverage design has 36% more cutting power than other pliers designs



J2000-59

## Hybrid Pliers with Crimper

- Strips 10-14 AWG solid and 12-16 AWG stranded wire with 6-32 and 8-32 bolt shearing
- High-leverage design for more cutting power
- Wide knurled head easily grabs and twists wires
- (3 or 6 mm) flat steel fish tape without damaging the tape



J215-9CRTP

Cat. No.	Nose Type	Cutting Knives	Handle Color	Handle Finish	Overall Length	Added Features
<b>Lineman's Pliers</b>						
D213-9NE	New England	Side-Cutting	Black	Plastic-Dipped	9.33" (23.7 cm)	—
HD213-9NE		Heavy-Duty Side-Cutting	Light Red	Heavy Plastic Dipped	9.34" (23.72 cm)	Thicker dipped handles
J213-9NE		Side-Cutting	Dark Blue/Black	Journeyman™ Dual-Material	9.55" (24.26 cm)	—
D2000-9NE		Heavy-Duty Side-Cutting	Light Blue	Plastic-Dipped	9.33" (23.70 cm)	Cuts ACSR, screws, nails and other hardened wire
D2000-9NEGLW		—	Glow-in-the-Dark	Plastic-Dipped	9.33" (23.70 cm)	—
HD2000-9NE		—	Light Red	Heavy Plastic Dipped	9.34" (23.72 cm)	—
J2000-9NE		—	Light Blue/Black	Journeyman™ Dual-Material	9.55" (24.26 cm)	—
J213-9NECR		Side-Cutting w/Crimping	Gray/Black	Journeyman™ Dual-Material	9.55" (24.26 cm)	Crimps non-insulated connectors, lugs and terminals
J215-8CR		Side-Cutting	Gray/Black	Journeyman™ Dual-Material	8.235" (20.92 cm)	<ul style="list-style-type: none"> <li>• Strips 10-14 AWG solid &amp; 12-16 AWG stranded</li> <li>• 6-32 and 8-32 screw shearing</li> <li>• Crimps non-insulated connectors, lugs and terminals</li> </ul>
<b>Diagonal-Cutting Pliers</b>						
D228-8	Tapered	Standard Cutting	Red	Plastic-Dipped	8.24" (20.9 cm)	—
D200028GLW	Tapered	Standard Cutting	Glow-in-the-Dark	Plastic-Dipped	7.98" (20.3 cm)	—
D238-8	Angled	Standard Cutting	Red	Plastic-Dipped	8.05" (20.45 cm)	—
D248-8		—	Red	Plastic-Dipped	8.05" (20.45 cm)	—
D2000-48		Heavy-Duty Cutting	Blue	Plastic-Dipped	8.05" (20.45 cm)	Cuts ACSR, screws, nails and other hardened wire
J2000-59		Heavy-Duty Cutting	Blue/Black	Journeyman™ Dual-Material	8.94" (22.71 cm)	Cuts ACSR, screws, nails and other hardened wire
<b>Connector Crimping Pliers</b>						
J213-9NECR	New England	Heavy-Duty Side-Cutting	Yellow/Black	Journeyman™ Dual-Material	9.55" (24.26 cm)	Crimps non-insulated connectors, lugs and terminals





# PUMP PLIERS

## Pump Pliers

- Klaw™ pump pliers feature a compact, narrow design for easy work in small or hard to reach spaces
- Gripping surfaces with specially hardened teeth for reduced wear and positive gripping
- Quick-Adjust Pump Pliers: Push button and quick ratchet feature allows for fast and easy adjustment to any position. (Cat. Nos. D504-10B, D504-12B)

Cat. No.	Jaw Capacity	Handle Finish	Overall Length
<b>Quick-Adjust Klaw™</b>			
D504-10B	2.125" (5.4 cm)	Plastic Dipped	10.24" (26.01 cm)
<b>Classic Klaw™</b>			
D504-7	1.375" (3.5 cm)	Plastic-Dipped	7.13" (18.11 cm)
D504-10	2.125" (5.4 cm)	Plastic-Dipped	9.72" (24.69 cm)
<b>Standard</b>			
D502-10	1.75" (4.5 cm)	Plastic-Dipped	10.02" (25.45 cm)
J502-10	1.75" (4.5 cm)	Journeyman™ Dual-Material	10.25" (26.04 cm)

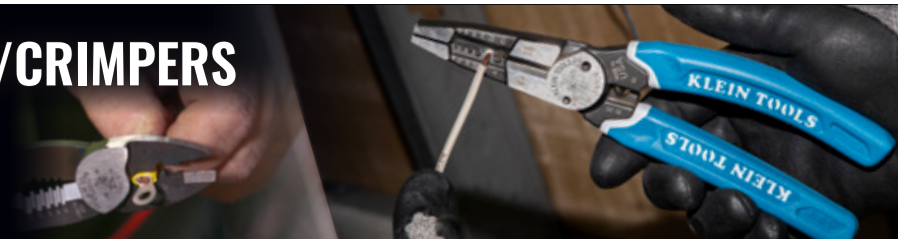


# WIRE STRIPPERS/CUTTERS/CRIMPERS

## HIGH LEVERAGE FEATURES:

**Precision ground stripping holes**

**Precision, shear-type cutting blades for easier cutting**



## Wire Strippers/Cutters

- Easy-to-read markings (Cat. Nos. K11095, 11045, 1011)
- Precision shear-type cutting blades for easier cutting (Cat. Nos. K11095, 1019)
- Strong serrated gripping nose for easy bending, shaping and pulling wire (all skus except 1005, 11063W)
- Hot Riveted to ensure smooth action and no handle wobble and forged steel for maximum durability (Cat. Nos. 2005N, 1005)

**KLEIN-KURVE®**  
comfort grip handles for reduced hand fatigue



### Strips and Cuts

Cat. No.	Description	Solid AWG	Stranded AWG	Screw Shearing	Crimping Capacity	Handle Color	Handle Finish	Overall Length
K11095*	Wire Stripper/Cutters	8-18	10-20	6-32, 8-32	—	Blue/White	Comfort Grip	7.25" (18.4 cm)
11045*	Standard Wire Strippers/Cutters	10-18	—	—	—	Yellow	Textured	6.25" (15.9 cm)
1011*	Standard Wire Strippers/Cutters	10-20	12-22	—	—	Blue/White	Textured	6.125" (15.6 cm)
1019	Wire Stripper/Cutter/Crimper	10-26	12-28	6-32, 8-32	10-22 AWG Insulated and Non-insulated Terminals; B-Connectors; Scotchlok® IDC Connectors	Gray/Red	Double Dipped	7.75" (19.7 cm)
1001	Multi-Purpose Tools	8-22	10-26	4-40, 6-32, 8-32, 10-24, 10-32	10-22 AWG Insulated, Non-Insulated Terminals	Red	Plastic-Dipped	8.5" (21.6 cm)
1010	Multi-Purpose Tools	10-20	12-22	4-40, 5-40, 6-32, 8-32, 10-32, 10-24	10-22 AWG Insulated, Non-Insulated Terminals, 7-8 mm Ignition Terminals	Blue	Plastic-Dipped	8.25" (20.96 cm)
2005N	Crimper/Stripper/Cutter	—	10-18	—	10-22 AWG Insulated and Non-Insulated Terminals	Red	Molded Grips	9" (23 cm)
1005	Crimper/Cutter	—	—	—	10-22 AWG Insulated and Non-Insulated Terminals	Red	Plastic-Dipped	9.6" (24.4 cm)
11063W	Adjustable Wire Stripper/Cutter	8-20	10-22	—	—	Blue/Black	Molded Grips	6.594" (16.8 cm)

### Replacement Parts for the Adjustable Wire Stripper/Cutter (Cat. No. 11063W)

Replacement Blades		Replacement Wire Stop/Gauge	
VDV110-046	RG6 Coaxial Cable	11081	Adjustable Wire Stop/Gauge
11073	8-22 AWG		
11074	16-26 AWG		

\*⚠ **WARNING:** Do NOT use for cutting steel wire or bolts. Scotchlok® is a registered trademark of 3M Corporation.

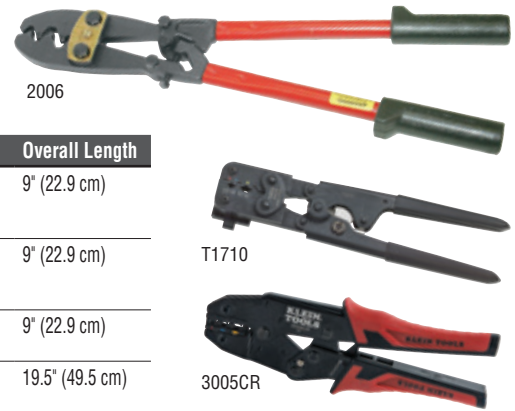




## Ratcheting Crimpers/Crimpers

- Crimps insulated terminals onto 10-22 AWG stranded copper wire (Cat. No. 3005CR)
- Built-in ratchet with safety release assures uniform crimps every time (Cat. Nos. T1715, T1710)
- All-in-one, integral crimp nest. No removable parts or rotating dies (Cat No. 2006)

Cat. No.	Description	Crimping Capacity	Handle Color	Handle Finish	Overall Length
3005CR	Ratcheting Crimpers – Insulated Terminals	Front Cavity: <b>RED</b> 22-16 AWG Insulated Terminals Mid Cavity: <b>BLUE</b> 16-14 AWG Insulated terminals Rear Cavity: <b>YELLOW</b> 12-10 AWG Insulated terminals	Red/Black	Dual-Material	9" (22.9 cm)
T1715	Ratcheting Crimpers – Insulated Terminals	Front Cavity: 22-16 AWG Insulated Terminals Mid Cavity: 16-14 AWG Insulated Terminals Rear Cavity: 12-10 AWG Insulated Terminals	Black	Plastic-Dipped	9" (22.9 cm)
T1710	Ratcheting Crimpers – Insulated Terminals	10-22 AWG insulated terminals	Black	Plastic-Dipped	9" (22.9 cm)
2006	Large Crimp Tool – Compound-Action	6-4/0 AWG Battery Lugs and Terminals	Red	Molded Grips	19.5" (49.5 cm)



## CUSHION-GRIP NUT DRIVERS



BUILT IN  
**USA**  
GLOBAL  
COMPONENTS

### NUT DRIVERS FEATURES:

- Meets or exceed** applicable ASME / ANSI and MIL specifications
- Internal flanges** provide solid, twist-resistant shaft anchor
- Premium chrome-plated shaft** for smooth feel and corrosion resistance
- Tip-Ident™** quickly identifies size and orientation

## Magnetic-Tip Hollow-Shaft Nut Drivers

- Cushion-Grip handle for greater torque and comfort
- Exclusive hollow shaft\* design features unobstructed pass-through, even on long bolts
- Color-coded ends and tips for easy size identification



630-3/8M

Cat. No.	Nut Driver Size	Shaft Length	Color Code	Overall Length	Set 647M 7-Pc	Set 635-4 4-Pc	Set 635-6 6-Pc	Set 631 7-Pc	Set 65160 6-Pc
646-3/16M	3/16"	6" (15.2 cm)	Black	9.75" (24.8 cm)	●	—	—	—	—
646-1/4M	1/4"	6" (15.2 cm)	Red	9.75" (24.8 cm)	●	—	—	—	—
646-5/16M	5/16"	6" (15.2 cm)	Yellow	9.75" (24.8 cm)	●	—	—	—	—
646-11/32M	11/32"	6" (15.2 cm)	Green	9.75" (24.8 cm)	●	—	—	—	—
646-3/8M	3/8"	6" (15.2 cm)	Blue	9.75" (24.8 cm)	●	—	—	—	—
646-7/16M	7/16"	6" (15.2 cm)	Brown	10.313" (26.2 cm)	●	—	—	—	—
646-1/2M	1/2"	6" (15.2 cm)	Red	10.313" (26.2 cm)	●	—	—	—	—
<b>Heavy-Duty Cushion-Grip Nut Drivers</b>									
635-1/4	1/4"	4" (10.2 cm)	Red	9" (22.9 cm)	—	●	●	—	—
635-5/16	5/16"	4" (10.2 cm)	Yellow	9" (22.9 cm)	—	●	●	—	—
635-3/8	3/8"	4" (10.2 cm)	Blue	9" (22.9 cm)	—	●	●	—	—
635-7/16	7/16"	4" (10.2 cm)	Brown	9.391" (23.9 cm)	—	●	●	—	—
635-1/2	1/2"	4" (10.2 cm)	Red	9.391" (23.9 cm)	—	—	●	—	—
635-9/16	9/16"	4" (10.2 cm)	Orange	9.391" (23.9 cm)	—	—	●	—	—
<b>Hollow-Shaft Nut Drivers</b>									
630-1/4	1/4"	3" (7.6 cm)	Red	6.75" (17.2 cm)	—	—	—	●	—
630-5/16	5/16"	3" (7.6 cm)	Yellow	6.75" (17.2 cm)	—	—	—	●	—
630-11/32	11/32"	3" (7.6 cm)	Green	6.75" (17.2 cm)	—	—	—	●	—
630-3/8	3/8"	3" (7.6 cm)	Blue	6.75" (17.2 cm)	—	—	—	●	—
630-7/16	7/16"	3" (7.6 cm)	Brown	7.313" (18.6 cm)	—	—	—	●	—
630-1/2	1/2"	3" (7.6 cm)	Red	7.313" (18.6 cm)	—	—	—	●	—
630-9/16	9/16"	4" (10.2 cm)	Orange	9.375" (23.8 cm)	—	—	—	—	—
<b>Hollow-Shaft Nut Drivers - Metric</b>									
630-5MM	5 mm	3" (7.6 cm)	Black	6.75" (17.2 cm)	—	—	—	—	●
630-6MM	6 mm	3" (7.6 cm)	Red	6.75" (17.2 cm)	—	—	—	—	●
630-7MM	7 mm	3" (7.6 cm)	Orange	6.75" (17.2 cm)	—	—	—	—	●
630-8MM	8 mm	3" (7.6 cm)	Yellow	6.75" (17.2 cm)	—	—	—	—	●
630-9MM	9 mm	3" (7.6 cm)	Green	6.75" (17.2 cm)	—	—	—	—	●
630-10MM	10 mm	3" (7.6 cm)	Blue	6.75" (17.2 cm)	—	—	—	—	●

\*Cat. No. 646-3/16M magnetic nut driver does not have a hollow shaft.







**Color-Coded Cushion-Grip Screwdrivers and Sets**



Cat. No.	Tip Type	Shank Type	Insulated	Shank Length	Overall Length
661-4-INS	#1 Square	Round	Yes	4" (10.2 cm)	8.313" (21.1 cm)
661-7-INS	#1 Square	Round	Yes	7" (17.8 cm)	11.313" (28.7 cm)
662	#2 Square-Recess	Round	No	4" (10.2 cm)	8.25" (21 cm)
662-4-INS	#2 Square	Round	Yes	4" (10.2 cm)	8.313" (21.1 cm)
662-7-INS	#2 Square	Round	Yes	7" (17.8 cm)	11.313" (28.7 cm)

TORX® is a registered trademark of Acument Intellectual Properties, LLC.



**Miniature Screwdrivers and Sets**



Cat. No.	Tip Type	Shank Type	Insulated	Shank Length	Overall Length
604-3	#0 Phillips	Round	No	3" (7.6 cm)	5.75" (14.6 cm)
606-2	1/16" (1.6 mm) Keystone	Round	No	2" (5.1 cm)	4.75" (12.1 cm)
607-3	3/32" (2.4 mm) Cabinet	Round	No	3" (7.6 cm)	5.75" (14.6 cm)
607-3-INS	3/32" (2.4 mm) Cabinet	Round	Yes	3" (7.6 cm)	6.75" (17.2 cm)
608-3	1/8" (3.2 mm) Cabinet	Round	No	3" (7.6 cm)	5.75" (14.6 cm)



Cushion-Grip Screwdriver Sets	
85484	4-Pc
●	
●	
●	
—	
●	

**Insulated Slim-Tip Screwdrivers**

Includes core Cushion-Grip Screwdriver features plus:

- Slim tip that allows for greater access into tight spaces
- Cushion-Grip handles for greater torque and comfort
- Meets or exceeds ASTM F-1505-16 and IEC 60900:2018



Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length
6916INS	3/16" Cabinet	Round	6" (15.2 cm)	10.31" (26 cm)
6924INS	1/4" Cabinet	Round	4" (10.2 cm)	8.31" (21 cm)
6956INS	#1 Phillips	Round	6" (15.2 cm)	10.31" (26 cm)
6934INS	#2 Phillips	Round	4" (10.2 cm)	8.31" (21 cm)
6946INS	#2 Square	Round	6" (15.2 cm)	10.31" (26 cm)
MAG2		Magnetizer/ Demagnetizer		



Insulated Slim-Tip Screwdrivers Sets		
33732INS 2-Pc Insulated	33734INS 4-Pc Insulated	33736INS 6-Pc Insulated
—	●	●
●	●	●
—	—	●
●	●	●
—	●	●
—	—	●

**Interchangeable Insulated Screwdrivers**

- Securely and easily release the blade with a quick twist of the lock collar
- A layer of orange impact and flame resistant insulation protects from electric shock
- Meets or exceeds ASTM F1505 standards for insulation



TWIST FOR A  
**FAST, EASY  
BLADE CHANGE**



Cat. No.	Description	Tip Size	Shank Length	Overall Length
32286	Insulated Flip-Blade	#1 Phillips & 3/16" (4.8 mm) Slotted	3.5" (8.9 cm)	8.2" (20.8 cm)
32287	Insulated Flip-Blade	#1, #2 Square	3.5" (8.9 cm)	8.2" (20.8 cm)
32293	Insulated Flip-Blade	#2 Phillips & 1/4" (6.4 mm) Slotted	3.5" (8.9 cm)	8.2" (20.8 cm)
13156	Single-Ended Replacement Blade, 2-Pack	#2 Phillips & 1/4" (6.4 mm) Slotted	3.5" (8.9 cm)	7.58" (19.3 cm)
13157	Double-Ended Replacement Blade, 3-Pack	#1 Phillips & 3/16" (4.8 mm) Slotted, #2 Phillips & 1/4" (6.4 mm) Slotted, #1, #2 Square	3.5" (8.9 cm)	7.48" (19.0 cm)



Interchangeable Screwdriver Set	
32288	5-Pc
—	
—	
—	
●	
●	

Set includes handle and carrying pouch.



# MULTI-BIT DRIVERS

## SCREWDRIVER/NUT DRIVERS FEATURES:

**Meets or exceed** applicable ASME / ANSI and MIL specifications

**Heat-treated, premium chrome-plated shank** for smooth feel and corrosion resistance

**Integral flanges** inside handle provide solid, twist-resistant blade anchor

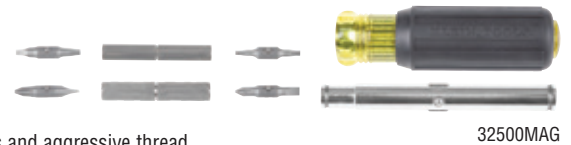
**Precision-machined tip** for exact fit

**Tip-Ident™** quickly identifies size and orientation

**Cushion-Grip** handle allows for greater torque and comfort

## Multi-Bit Screwdriver/Nut Drivers

- Integrated screwdriver/nut driver shaft holds popular tips and converts nut driver sizes
- Cat. No. 32500MAG features strong, Rare-Earth magnets to securely hold bits and fasteners
- Cat. No. 32527 includes unique style bit for installation/removal of common TR-4 Schrader® valves and aggressive thread extractor tip for backing out broken cores which is great for HVAC and other industrial applications
- Cat. Nos. 32561 and 32562 compact design features standard 1-1/4" (3.2 cm) shaft allowing easy access to tight work spaces
- Cat. No. 32559 and 32560 have extended shafts and blades to provide 39% longer reach



32500MAG



Cat. No.	Description	Nut Driver Sizes	Phillips Bits	Slotted Bits	Square Bits	TORX® Bits	Other Bits	Shank Length	Overall Length
32500MAG	11-in-1 Magnetic	3/8", 5/16", 1/4"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	#1, #2	T10, T15	—	3" (7.6 cm)	7.8" (19.8 cm)
32527	11-in-1 w/Schrader®	3/8", 5/16", 1/4"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	#1, #2	—	Schrader® Valve Insertion, Core Removal	3" (7.6 cm)	7.75" (19.7 cm)

TORX® is a registered trademark of Acument Intellectual Properties, LLC. Schrader® is a registered trademark of Schrader International, Inc.

## Multi-Bit Screwdrivers

**IMPACT RATED!**

- On-board storage of industrial strength bits
- Stainless steel bit holders contain powerful Rare-Earth magnets for securing bits and fasteners (Cat. No. 32303, 32308)

Cat. No. 32303, 32304, 32308



Cat. No.	Description	Nut Driver Sizes	Phillips Bits	Slotted Bits	Square Bits	Combo Bits	TORX® Bits	Other Bits	Shank Length	Overall Length
32303	14-in-1 Adjustable Length	1/4"	#0, #1, #2, #3	3/16" (4.8 mm), 1/4" (6.4 mm)	#1, #2	#2	T10, T15, T20, T25	—	1" to 4" (2.5 to 10.1 cm)	9.73" (25 cm)
32304	14-in-1 HVAC Adjustable Length with Flip Socket	1/4", 5/16"	#0, #1, #2	1/8" (3.2 mm), 3/16" (4.8 mm), 1/4" (6.4 mm)	#2	—	T10, T15	#2 JIS Bit, Schrader Valve Insertion Bit, and Core Removal Bit	1" to 4" (2.5 to 10.1 cm)	9.73" (25 cm)
32308	8-in-1 Adjustable Length Stubby	1/4"	#1, #2, #3	3/16" (4.8 mm), 1/4" (6.4 mm)	#1, #2	—	—	—	1" to 2.75" (2.5 to 7 cm)	4.81" (12.2 cm)
32305	15-in-1 Ratcheting	1/4"	#0, #1, #2, #3	3/16" (4.8 mm), 1/4" (6.4 mm)	#1, #2	#1, #2	T10, T15, T20, T25	—	3.5" (8.9 cm)	8.7" (22 cm)
32307	27-in-1 Tamperproof	1/4"	—	—	—	—	Tamperproof: T7, T8, T10, T15, T20, T25, T27, T30, T40	TORQ-SET®: TS6, TS8, TS10; Tamperproof Spanner: SP4, SP6, SP8, SP10	3.38" (8.6 cm)	8.5" (22 cm)

\*TORQ-SET® is a registered trademark of Phillips Screw Co; TORX® is a registered trademark of Acument Intellectual Properties, LLC.

# NUT DRIVERS

## Impact Flip Sockets

**IMPACT RATED!**

- Patent-pending design with onboard storage
- Quickly and easily change blade between a screwdriver handle and an impact driver
- Multi-function 1/4" socket has both shallow (driver) and deep (bit holder) configurations for added versatility



Cat. No.	Description	Hex Sizes Included
32900	7-in-1 Impact Flip Socket	1/4", 5/16", 11/32", 3/8", 7/16", 1/2"
32907	7-in-1 Impact Flip Socket Set - No Handle	
32766	3-in-1 Impact Flip Socket, 3" (7.6 cm) Length	1/4", 5/16"
32767	3-in-1 Impact Flip Socket, 5" (12.7 cm) Length	
32768	2-Piece Impact Flip Socket Set (includes 32766/32767)	



# PRECISION SCREWDRIVERS

## SCREWDRIVER DRIVERS FEATURES:

**Spin cap** offers optimum and precise control

**Industrial-strength** heat treated bits

**Cushion-Grip handle** for maximum comfort and torque



## All-in-1 Precision Screwdriver Set with Case

Includes core Precision Screwdriver features plus:

- Precision screwdriver set includes 39 bits for various applications including repair of most Apple® products
- Compact case with a stay-shut latch
- Powerful magnets inside barrel to better retain bits, as well as pick up and hold fasteners



Cat. No.	Phillips Bits	Slotted Bits	Square Bits	Hex Bits	TORX® Bits	Other Bits	Shank Length	Overall Length
32717	#000, #00, #0, #1, #2	1 mm, 1.5 mm, 2 mm, 2.5 mm, 3 mm, 3.5 mm	#1, #2	0.9 mm, 1.3 mm, 1.5 mm, 2 mm, 2.5 mm, 3 mm, 3.5 mm	T3, T4, Tamperproof: T5, T6, T7, T8, T9, T10, T15	Triangle: #2, #3; Pentalobe: P2, P5; Tri-Wing®: Y000, Y0, Y1; Stand Off; Spanner: #4, #6	Standard: 2" (5.1 cm) Extended: 4" (10.2 cm)	6.35" (16.1 cm)

\*Apple® is registered trademarks of Apple Inc; TORX® is a registered trademark of Acument Intellectual Properties, LLC; Tri-Wing® is a registered trademark of Phillips Screw Company.

## 14-in-1 Precision Screwdriver/Nut Driver

Includes core Precision Screwdriver features plus:

- Precision screwdriver and integrated nut drivers include 14 of the most common sizes in one tool
- Interchangeable steel shaft for fast, easy bit changes
- Sizes are etched into integrated barrels and bits



Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	TORX® Bits	Shank Length	Overall Length
32314	9/64", 5/32", 3/16", 7/32", 1/4", 5/16"	#00, #0	3/32" (2.4 mm), 1/8" (3.2 mm)	Tamperproof TT7, TT8, TT10, TT15	3.1" (7.9 cm)	7" (17.8 cm)

TORX® is a registered trademark of Acument Intellectual Properties, LLC.

## 27-in-1 Precision Screwdriver/Nut Drivers

Includes core Precision Screwdriver features plus:

- Multi-Bit Screwdriver features convenient on-board storage of 26 different precision bits and a 3.5 mm nut driver
- Includes bits needed to repair most Apple® products (Cat. No. 32328)



Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Hex Bits	TORX® Bits	Specialty Bits	Shank Length	Overall Length
32327	3.5 mm	#000, #00, #0, #1, #2	1, 2, 2.5, 3, 3.5	1, 2, 2.5, 3, 3.5	T3, T4 Tamperproof T5H, T6H, T7H, T8H, T9H, T10H, T15H	—	6.35" (16 cm)	8.75" (22 cm)
32328	3.5 mm	#000, #00, #0, #1, #2	1, 2, 2.5, 3	0.9, 1.3, 1.5; Tamperproof 2, 2.5, 3, 3.5	T3, T4 Tamperproof T5H, T6H, T7H, T8H, T10H	Standoff Pentalobe 2, 2.5; Y000, Y0	6.35" (16 cm)	8.75" (22 cm)

TORX® is a registered trademark of Acument Intellectual Properties, LLC. Apple® is a trademark of Apple, Inc.

## Multi-Bit Precision Screwdrivers

Includes core Precision Screwdriver features plus:

- Featuring multiple precision bits in one tool
- Cat. Nos. 32613 and 32614 have concealable tips and a pocket clip for easy pocket storage



Cat. No.	Description	Phillips Bits	Slotted Bits	TORX® Bits	Other Bits	Shank Length	Overall Length
32581	4-in-1	#0, #00	1/8" (3.2 mm), 3/32" (2.4 mm)	—	—	2.797" (7.1 cm)	6.5" (16.5 cm)
32585	4-in-1 TORX®	—	—	T7, T8, T10, T15	—	2.797" (7.1 cm)	6.5" (16.5 cm)
32613	3-in-1 HVAC Pocket	#0	1/8" (3.2 mm)	—	Schrader® Valve Insertion/Core Removal	Long 2.09" (5.3 cm), Short 0.34" (0.9 cm)	6.625" (16.8 cm)
32614	4-in-1 Pocket	#0, #00	3/32" (0.2 cm), 1/8" (0.3 cm)	—	—	Long 2.09" (5.3 cm), Short 0.34" (0.9 cm)	6.625" (16.8 cm)

## Precision Screwdrivers and Sets

Includes core Precision Screwdriver features plus:

- Rotating cap for optimum and precise control



Cat. No.	Phillips Bits	Slotted Bits	Shank Length	Overall Length	Precision Screwdriver Sets	
					85614 5-Pc	85613 4-Pc
613-3	#0	—	3" (7.6 cm)	6.5" (16.5 cm)	●	●
614-2	—	1/16" (1.59 mm) Cabinet	2" (5.1 cm)	5.5" (14 cm)	●	●
614-3	—	3/32" (2.4 mm) Cabinet	3" (7.6 cm)	6.5" (16.5 cm)	●	●
614-4	—	1/8" (3.2 mm) Cabinet	4" (10.2 cm)	7.5" (19.1 cm)	●	●
614-6	—	1/8" (3.2 mm) Cabinet	6" (15.2 cm)	9.5" (24.1 cm)	●	—

## Electrician's Mini Ratchet Set

- Versatile 1/4" dual-drive head and socket adapter
- Ring magnet and bit clip for better bit retention
- Slim profile head for tight spaces



Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Overall Length
65200	1/4", 5/16"	#1, #2	3/16" (4.8 mm), 1/4" (6.4 mm)	4.33" (11 cm)





## Micro-Adjustable Torque-Sensing Wrenches with Square-Drive Ratchet Head

- Micro-adjustable for increased accuracy
- Easy to read and adjust with quick release lever
- Stainless steel handle provides improved, more comfortable grip
- N.I.S.T. traceable calibration certificate meeting the ASME standard of  $\pm 4\%$



57005

Cat. No.	Drive Size	Range	Overall Length
57000	0.375" (1 cm)	10 to 100 ft. lb. (13.6 to 135.6 Nm)	14.125" (35.9 cm)
57005	0.375" (1 cm)	30 to 250 in. lb. (3.4 to 28.3 Nm)	10.625" (27 cm)
57010	0.5" (1.3 cm)	30 to 250 ft. lb. (40.7 to 340.0 Nm)	24.25" (61.6 cm)

## Master Electrician's Torque Tool Set

- Two micrometer-adjustable torque wrenches
- Nine hex-wrench bits
- Two 7/16" hex-wrench extensions
- One 7/16" female hex-wrench adapter coupler
- One hex-to-square adapter for wrenches and one adapter for screwdrivers
- One adjustable torque screwdriver
- Seven screwdriver bits; five slotted, two Phillips
- Additional torque screwdrivers available in screwdriver section

Cat. No.	Description	Weight
57060	Master Electrician's Torque Wrench Set, 25-Piece	9.6 lb (4.3 kg)

## Torque Screwdriver Set

- Compact, easy to use set includes the Torque Screwdriver, a 6-piece bit set and a rugged case with foam inserts for a tight, organized fit
- Increased usability and readability plus a wider torque range (5-40 in-lb)
- N.I.S.T. traceable calibration certificate



57032

Cat. No.	Included	Weight
57032	Phillips: #1 and #2; Slotted: 3/16" (4.8 mm) and 1/4" (6.4 mm); Square: #1 and #2 and 1/4" Nut Driver	1.0 lb (0.5 kg)



57060

# WRENCHES

## ADJUSTABLE WRENCH FEATURES:

**Precision-machined jaws** are individually chosen and assembled by hand for smooth operation

**Standard and metric scales** for faster adjustment

**Chrome-plated** for corrosion resistance

**Knurl turns smoothly** for easy operation

**4-threaded knurl worm gear** for improved balance

**Minimally protruding jaw shank** for greater capacity in tight spaces

## Adjustable Wrenches

Includes core Adjustable Wrench features plus:

- High capacity smaller wrenches handle bigger jobs, especially in confined spaces
- Extra-wide 1/2" (1.27 cm) jaw that provides the same capacity as a standard 12" (30.48 cm) adjustable wrench (Cat. No. D509-8)



D509-8



D86930

Cat. No.	Jaw Capacity	Handle Color	Handle Finish	Overall Length
<b>High Capacity</b>				
D507-6	0.94" (2.4 cm)	Transparent Red	Plastic-Dipped	6.5" (16.5 cm)
D507-8	1.125" (2.9 cm)	Transparent Red	Plastic-Dipped	8.25" (21 cm)
D507-10	1.3125" (3.3 cm)	Transparent Red	Plastic-Dipped	10.25" (26 cm)
D507-12	1.5" (3.8 cm)	Transparent Red	Plastic-Dipped	12.35" (31.4 cm)
<b>Standard Capacity — Extra-Wide Jaw</b>				
D509-8	1.5" (3.8 cm)	Blue	Plastic-Dipped	8.5" (21.6 cm)
<b>Reversible Jaw/Adjustable Pipe Wrench</b>				
D86930	1.5" (3.8 cm)	Blue	Plastic-Dipped	10.25" (25.4 cm)



## Combination Wrenches – SAE

- Forged from the highest quality alloy steel for strength and corrosion resistance
- Open ends are offset at standard 15° angle for confined working areas
- Box ends have 15° angle offset to provide clearance over obstructions



68417

Cat. No.	Size	Box End Point	Overall Length
68410	1/4"	12	5.125" (13 cm)
68411	5/16"	12	4.375" (11.1 cm)
68412	3/8"	12	6.125" (15.6 cm)
68413	7/16"	12	6.625" (16.8 cm)
68414	1/2"	12	7.125" (18.1 cm)
68415	9/16"	12	7.5" (19.1 cm)
68416	5/8"	12	8.5" (21.6 cm)
68417	11/16"	12	9" (22.9 cm)
68418	3/4"	12	9.875" (25.1 cm)
68419	13/16"	12	10.625" (27 cm)
68420	7/8"	12	11.5" (29.2 cm)
68421	15/16"	12	12.5" (31.8 cm)
68422	1"	12	13.25" (33.7 cm)
68423	1-1/16"	12	14.25" (36.2 cm)
68424	1-1/8"	12	15.5" (39.4 cm)
68425	1-1/4"	12	16.25" (41.3 cm)

Combination Wrench Sets			
68400 7-Pc	68402 9-Pc	68404 12-Pc	68406 14-Pc
●	●	●	—
●	●	●	—
●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●
—	●	●	●
—	●	●	●
—	—	●	●
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—	—	—	●
—	—	—	●
—	—	—	●
—	—	—	●

## Ratcheting Box Wrenches

Includes core Ratcheting Box Wrench features plus:

- Reverse ratcheting action by simply turning wrench over
- Laminated construction for greater strength, corrosion resistant
- For use in confined spaces and on long studs



68204

Cat. No.	Size	Number of Points	Overall Length
68200	1/4" x 5/16"	12	4.375" (11.1 cm)
68201	3/8" x 7/16"	12	5.5" (14 cm)
68202	1/2" x 9/16"	12	6.875" (17.5 cm)
68203	5/8" x 11/16"	12	8.25" (21 cm)
68204	5/8" x 3/4"	12	8.25" (21 cm)
68205	11/16" x 3/4"	12	9.25" (23.5 cm)
68206	13/16" x 7/8"	12	9.25" (23.5 cm)

Ratcheting Box Wrench Sets	
68221 5-Pc	68222 7-Pc
●	●
●	●
●	●
●	●
●	●
—	●
—	●

Sets include pouch with marked pockets

## Fully Reversible Ratcheting Offset Box Wrenches

Includes core Ratcheting Box Wrench features plus:

- Both ends are offset 25° for more convenient use in confined spaces
- Quick-flip reversing lever for instant ratchet reversal



68236

Cat. No.	Size	Number of Points	Overall Length
68234	1/4" x 5/16"	6	4.375" (11.1 cm)
68236	3/8" x 7/16"	6	5.5" (14 cm)
68238	1/2" x 9/16"	6	6.75" (17.2 cm)
68240	5/8" x 11/16"	12	8.125" (20.6 cm)
68242	3/4" x 7/8"	12	9.125" (23.2 cm)

Ratcheting Box Wrench Sets	
68244 3-Pc	68245 5-Pc
●	●
●	●
●	●
—	●
—	●

Sets include pouch with marked pockets





**65502**  
**8-Piece 3/8" Drive**  
**Deep-Socket Set**

Set consists of the following pieces:

- Eight 6-point deep sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", and 13/16"
- Hinged metal box



**65514**  
**8-Piece 1/2" Drive**  
**Deep-Socket Set**

Set consists of the following pieces:

- Eight 12-point deep sockets: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", and 15/16"
- Hinged metal box



**65510**  
**12-Piece 1/2" Drive**  
**Socket Wrench Set**

Set consists of the following pieces:

- Nine 12-point sockets: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", and 15/16"
- One extension: 5" long
- One spark plug socket: 5/8"
- One ratchet
- Hinged metal box



**65504**  
**12-Piece 3/8" Drive**  
**Socket Wrench Set**

Set consists of the following pieces:

- Four 6-point sockets: 3/8", 7/16", 1/2", and 9/16"
- Four 12-point sockets: 5/8", 11/16", 3/4", and 13/16"
- One spark plug socket: 5/8"
- Two extensions: 1-3/4" and 6" long
- One ratchet
- Hinged metal box



**65500**  
**13-Piece 1/4" Drive**  
**Socket Wrench Set**

Set consists of the following pieces:

- Nine 6-point sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", and 1/2"
- One spinner handle
- Two extensions: 2" and 6" long
- One ratchet
- Hinged metal box



**65506**  
**13-Piece 3/8" Drive**  
**Socket Set - Metric**

Set consists of the following pieces:

- Thirteen 6-point sockets: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19 mm
- Handy, flip-lock tray



**65512**  
**16-Piece 1/2" Drive**  
**Socket Wrench Set**

Set consists of the following pieces:

- Thirteen 12-point sockets: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", and 1-1/4"
- One extension: 5" long
- One flex handle: 17" long
- One ratchet
- Hinged metal box

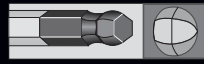


**65508**  
**20-Piece 3/8" Drive**  
**Socket Wrench Set**

Set consists of the following pieces:

- Four 6-point sockets: 3/8", 7/16", 1/2", and 9/16"
- Five 12-point sockets: 5/8", 11/16", 3/4", 13/16", and 7/8"
- Eight 6-point deep sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", and 13/16"
- Two extensions: 1-3/4" and 3" long
- One ratchet
- Hinged metal box

# HEX-KEYS



Ball-End



TORX®



Hex

## T-HANDLE HEX-KEY FEATURES:

**T-handle** design delivers maximum power

**Blade-through-handle design** for high torque applications

**Soft touch grips** for maximum control and comfort

**Size laser etched on blade**

**Chamfered end** for ease of use

**Tip-Ident™** sizes marked

TORX® is a trademark of Acument Intellectual Properties, LLC.

## JOURNEYMAN™

### T-Handle Hex-Keys – SAE

Includes core Journeyman™ T-handle Hex-Key features plus:

- Short blade-through-handle provides maximum tool versatility
- Set includes metal stand for convenient hanging, storage on bench or wall



JTH9E13

#### T-Handle Hex-Key Set with Metal Stand

##### 10-Pc 9" Hex End JTH910E

Cat. No.	Hex Size	Short-End Drive Type	Long-End Drive Type	Blade Length
<b>9" Length</b>				
JTH9E06	3/32"	Hex	Hex	9" (22.9 cm)
JTH9E07	7/64"	Hex	Hex	9" (22.9 cm)
JTH9E08	1/8"	Hex	Hex	9" (22.9 cm)
JTH9E09	9/64"	Hex	Hex	9" (22.9 cm)
JTH9E10	5/32"	Hex	Hex	9" (22.9 cm)
JTH9E11	3/16"	Hex	Hex	9" (22.9 cm)
JTH9E12	7/32"	Hex	Hex	9" (22.9 cm)
JTH9E13	1/4"	Hex	Hex	9" (22.9 cm)
JTH9E14	5/16"	Hex	Hex	9" (22.9 cm)
JTH9E15	3/8"	Hex	Hex	9" (22.9 cm)
JTH9E17	1/2"	Hex	Hex	9" (22.9 cm)

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## JOURNEYMAN™

### T-Handle Hex-Keys – Metric

Includes core Journeyman™ T-handle Hex-Key features plus:

- Short blade-through-handle provides maximum tool versatility
- Set includes metal stand for convenient hanging, storage on bench or wall



JTH9M6

#### T-Handle Hex-Key Set with Metal Stand

##### 8-Pc 9" Hex End JTH98M

Cat. No.	Hex Size	Short Arm Drive Type	Long Arm Drive Type	Blade Length
<b>9" Length</b>				
JTH9M10	10 mm	Hex	Hex	9" (22.9 cm)
JTH9M2	2 mm	Hex	Hex	9" (22.9 cm)
JTH9M25	2.5 mm	Hex	Hex	9" (22.9 cm)
JTH9M3	3 mm	Hex	Hex	9" (22.9 cm)
JTH9M4	4 mm	Hex	Hex	9" (22.9 cm)
JTH9M5	5 mm	Hex	Hex	9" (22.9 cm)
JTH9M6	6 mm	Hex	Hex	9" (22.9 cm)
JTH9M8	8 mm	Hex	Hex	9" (22.9 cm)

●
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## Pro Folding Hex-Key Set

- High-leverage blades open independently up to 270°
- Hex-key ends are square-cut for a secure, full-depth fit and maximum contact with the socket to prevent slippage and stripping
- Conveniently houses the most frequently used hex-key sizes in one set



70550

Cat. No.	Size	Handle Length	Key Lengths	Material
70550	1/2", 3/8", 5/16", 1/4", 7/32", 3/16", 5/32", 9/64", 1/8", 7/64", 3/32"	6.63" (16.8 cm)	4" (10.2 cm)	Handle: Reinforced Nylon Keys: Alloy Steel

## Folding Hex-Key Sets

- Two key positions (straight-out or right-angle) for extra leverage
- Hex ends are square-cut for a secure full-depth fit and maximum contact with the hex socket to prevent slippage and stripping of the socket
- TORX® drive cuts slippage, saves fasteners, efficiently transmits more torque to the work



70579

Cat. No.	Description	Size	Handle Length	Key Lengths	Material
70591	9-Key, SAE	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	4.375" (11.1 cm)	2.688 to 3.813" (6.8 to 9.7 cm)	Handle: Alloy Steel Keys: Alloy Steel
70581	8-Key, 1/20" to 5/32" SAE	3/64", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32"	3.063" (7.8 cm)	1.875 to 3" (4.8 to 7.6 cm)	Handle: Alloy Steel Keys: Alloy Steel
70579	5-Key, 5" SAE	3/16", 7/32", 1/4", 5/16", 3/8"	5.375" (13.7 cm)	2.688 to 3.813" (6.8 to 9.7 cm)	Handle: Alloy Steel Keys: Alloy Steel
70582	7-Key, Metric Sizes	1-1/2 mm, 2 mm, 2-1/2 mm, 3 mm, 4 mm, 5 mm, 6 mm	3.703" (9.4 cm)	0.594 to 1.781" (1.5 to 4.5 cm)	Handle: Alloy Steel Keys: Alloy Steel
70580	6-Key, Metric Sizes	3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm	5.375" (13.7 cm)	2.375 to 4" (6 to 10.2 cm)	Handle: Alloy Steel Keys: Alloy Steel
70586	7-Key, Folding TORX® Set	T10, T15, T20, T25, T27, T30, T40	4.375" (11.1 cm)	2.813 to 3" (7.2 to 7.6 cm)	Handle: Alloy Steel Keys: Alloy Steel

TORX® is a trademark of Acument Intellectual Properties, LLC.

## JOURNEYMAN™

### T-Handle Hex-Keys – TORX®

Includes core Journeyman™ T-handle Hex-Key features plus:

- Short blade-through-handle provides maximum tool versatility
- Set includes metal stand for convenient hanging, storage on bench or wall



JTH6T40

Cat. No.	Hex Size	Short Arm Drive Type	Long Arm Drive Type	Blade Length
<b>6" Length</b>				
JTH6T10	T10	Hex	TORX®	6" (15.2 cm)
JTH6T15	T15	Hex	TORX®	6" (15.2 cm)
JTH6T20	T20	Hex	TORX®	6" (15.2 cm)
JTH6T25	T25	Hex	TORX®	6" (15.2 cm)
JTH6T27	T27	Hex	TORX®	6" (15.2 cm)
JTH6T30	T30	Hex	TORX®	6" (15.2 cm)
JTH6T40	T40	Hex	TORX®	6" (15.2 cm)

#### T-Handle Hex-Key Sets with Metal Stand

##### 7-Pc 6" Hex End JTH67T

●
●
●
●
●
●
●

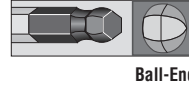
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## L-Style Hex-Keys

- Top-grade alloy steel. Heat-treated and tempered for added strength and durability
- Rust and corrosion resistant surfaces



Cat. No.	Hex Size	Short Arm Length	Short Arm Drive Type	Long Arm Length	Long Arm Drive Type
LL2	0.050"	0.563" (1.4 cm)	Hex	2.875" (7.3 cm)	Hex
LL4	1/16"	0.625" (1.6 cm)	Hex	3.063" (7.8 cm)	Hex
LL5	5/64"	0.688" (1.8 cm)	Hex	3.25" (8.3 cm)	Hex
LL6	3/32"	0.75" (1.9 cm)	Hex	3.5" (8.9 cm)	Hex
LL7	7/64"	0.813" (2.1 cm)	Hex	3.688" (9.4 cm)	Hex
LL8	1/8"	0.875" (2.2 cm)	Hex	3.875" (9.8 cm)	Hex
LL9	9/64"	0.938" (2.4 cm)	Hex	4.125" (10.5 cm)	Hex
LL10	5/32"	1" (2.5 cm)	Hex	4.375" (11.1 cm)	Hex
LL12	3/16"	1.125" (2.9 cm)	Hex	4.688" (11.9 cm)	Hex
LL14	7/32"	1.25" (3.2 cm)	Hex	5.063" (12.9 cm)	Hex
LL16	1/4"	1.375" (3.5 cm)	Hex	5.5" (14 cm)	Hex
LL20	5/16"	1.563" (4 cm)	Hex	6.313" (16 cm)	Hex
LL24	3/8"	1.75" (4.5 cm)	Hex	7.125" (18.1 cm)	Hex
BL2	0.050"	0.563" (1.4 cm)	Hex	2.875" (7.3 cm)	Ball-End
BL4	1/16"	0.625" (1.6 cm)	Hex	3.063" (7.8 cm)	Ball-End
BL5	5/64"	0.688" (1.8 cm)	Hex	3.25" (8.3 cm)	Ball-End
BL6	3/32"	0.75" (1.9 cm)	Hex	3.5" (8.9 cm)	Ball-End
BL7	7/64"	0.75" (1.9 cm)	Hex	3.688" (9.4 cm)	Ball-End
BL8	1/8"	0.875" (2.2 cm)	Hex	3.875" (9.8 cm)	Ball-End
BL9	9/64"	0.938" (2.4 cm)	Hex	4.125" (10.5 cm)	Ball-End
BL10	5/32"	1" (2.5 cm)	Hex	4.375" (11.1 cm)	Ball-End
BL12	3/16"	1.125" (2.9 cm)	Hex	4.688" (11.9 cm)	Ball-End
BL14	7/32"	1.25" (3.2 cm)	Hex	5.063" (12.9 cm)	Ball-End
BL16	1/4"	1.375" (3.5 cm)	Hex	5.813" (14.8 cm)	Ball-End
BL20	5/16"	1.563" (4 cm)	Hex	6.313" (16 cm)	Ball-End
BL24	3/8"	1.75" (4.5 cm)	Hex	7.125" (18.1 cm)	Ball-End
<b>Metric</b>					
LLM15	1.5 mm	0.563" (1.4 cm)	Hex	3.125" (7.9 cm)	Hex
LLM2	2 mm	0.688" (1.8 cm)	Hex	3.031" (7.7 cm)	Hex
LLM25	2.5 mm	0.813" (2.1 cm)	Hex	3.563" (9.1 cm)	Hex
LLM3	3 mm	0.875" (2.2 cm)	Hex	4" (10.2 cm)	Hex
LLM4	4 mm	1" (2.5 cm)	Hex	4.5" (11.4 cm)	Hex
LLM5	5 mm	1.25" (3.2 cm)	Hex	4.875" (12.4 cm)	Hex
LLM6	6 mm	1.438" (3.7 cm)	Hex	5.688" (14.5 cm)	Hex
LLM8	8 mm	1.688" (4.3 cm)	Hex	6.313" (16 cm)	Hex
LLM10	10 mm	1.938" (4.9 cm)	Hex	7.125" (18.1 cm)	Hex
BLM15	1.5 mm	0.563" (1.4 cm)	Hex	3.063" (7.8 cm)	Ball-End
BLM2	2 mm	0.688" (1.8 cm)	Hex	3.313" (8.4 cm)	Ball-End
BLM25	2.5 mm	0.813" (2.1 cm)	Hex	3.563" (9.1 cm)	Ball-End
BLM3	3 mm	0.875" (2.2 cm)	Hex	4" (10.2 cm)	Ball-End
BLM4	4 mm	1" (2.5 cm)	Hex	4.5" (11.4 cm)	Ball-End
BLM5	5 mm	1.25" (3.2 cm)	Hex	4.875" (12.4 cm)	Ball-End
BLM6	6 mm	1.438" (3.7 cm)	Hex	5.688" (14.5 cm)	Ball-End
BLM8	8 mm	1.688" (4.3 cm)	Hex	6.313" (16 cm)	Ball-End
BLM10	10 mm	1.938" (4.9 cm)	Hex	6.125" (15.6 cm)	Ball-End

L-Style Hex-Key Sets			
12-Pc Hex-End LLK12	9-Pc Hex-End, Metric LMK10	12-Pc Ball-End BLK12	9-Pc Ball-End, Metric BLMK10
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# IMPACT TOOLS



## 2-in-1 Impact Socket Sets

- Each socket feature two sizes in one tool (replacement sockets sold separately)
- Deep sockets with 1/2" drive work well in utility, electrical and construction work

**IMPACT RATED!**

Cat. No.	Kit Contains Socket Sizes		
<b>6-Piece 12-Point 2-in-1 Impact Socket Set</b>			
66010	3/4" x 9/16", 5/8" x 7/16"	7/8" x 11/16", 1/2" x 3/8"	1" x 13/16", 1-1/8" x 15/16"
<b>5-Piece 12-Point 2-in-1 Impact Socket Set</b>			
66040	3/4" x 9/16", 5/8" x 7/16"	7/8" x 11/16", 1/2" x 3/8"	1/4" Hex x 1/2", Square Adapter
<b>5-Piece 12-Point 2-in-1 Impact Socket Set (Metric)</b>			
66050E	17 mm x 13 mm, 24 mm x 19 mm	30 mm x 22 mm, 32 mm x 27 mm	1/4" Hex x 1/2", Square Adapter
<b>6-Piece 6-Point 2-in-1 Impact Socket Set</b>			
66060	3/4" x 9/16", 5/8" x 7/16"	7/8" x 11/16", 1/2" x 3/8"	1" x 13/16", 1-1/8" x 15/16"
<b>7-Piece 6-Point 2-in-1 Impact Socket Set</b>			
66070	3/8" x 7/16", 1/2" x 9/16"	5/8" x 11/16", 3/4" x 13/16"	7/8" x 15/16", 1/4" Adapter, 1/2" Adapter

\*See website for specific SKUs NOTE: Read and follow safety instructions in power tool owner's manual.



66010

# HOLE SAWS/DRILL BITS/CHISELS/PUNCHES



## Bi-Metal Hole Saws

- Optimized for cutting steel including stainless steel
- Cuts precise holes in stainless steel and mild steel, drywall, ceiling tile, laminates, wood and plastic

## Arbors

- For use with electric drill sizes 1/2" (1.3 cm) and larger
- Fast and easy to engage and disengage hole saws



31906

31905



31922

31932

31914 with 31905 arbor

Cat. No.	Hole Diameter	Pipe Tap Size*	Pipe Entrance Size**	For Use With
<b>Bi-Metal Hole Saws</b>				
31914	7/8" (2.2 cm)	3/4" (1.9 cm)	1/2" (1.3 cm)	31905
31918	1-1/8" (2.9 cm)	1" (2.5 cm)	3/4" (1.9 cm)	31905
31922	1-3/8" (3.5 cm)	—	1" (2.5 cm)	31905 or 31906
Cat. No.	Thread Length	Shank Diameter	Pins	For Use With
<b>Hole-Saw Arbor Bits</b>				
31905	1/2"-20	3/8"	N	All Klein Hole Saws
31906	5/8"-18	7/16"	Y	Klein Hole Saws 1-3/8" to 6-6/8" (2.6 to 17.1 cm)
Cat. No.	Description			
<b>Replacement Part</b>				
31907	Replacement Pilot Bit, 1/4" x 3-1/2"			

\* Pipe Tap Size - The sizes listed provide the necessary information whenever a pipe is to be threaded into tanks, boilers, etc. To secure the best results, the hole should be reamed before tapping with a reamer having a taper of 3/4" per foot. \*\*Pipe Entrance Size - The sizes listed provide the necessary information for any given pipe size to have sufficient clearance to pass through beams, walls, bulkheads, etc. Sets includes rust-proof molded case

Electrician's Hole Saw Kits	
31902 8-Pc	32905 5-Pc
●	●
●	●
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—	●

## Knockout Punch Set with Wrench

- Set includes: 1" ratcheting wrench, knockout punches, dies and draw studs for 1/2", 3/4", 1", 1-1/4", 1-1/2", and 2" conduit sizes
- Cutting capacity 10 gauge mild steel; also cuts aluminum, fiberglass and plastic
- Splits slugs for easy removal



53732SEN

**NOTE:**  
Lubricate threads before each use.

Cat. No.	Set Contains	Weight
53732SEN	<b>Punches</b> 53819 - 0.875" Knockout Punch for 1/2" Conduit, 53827 - 1.115" Knockout Punch for 3/4" Conduit, 53837 - 1.362" Knockout Punch for 1" Conduit, 53849 - 1.701" Knockout Punch for 1-1/4" Conduit, 53857 - 1.951" Knockout Punch for 1-1/2" Conduit, 53867 - 2.416" Knockout Punch for 2" Conduit <b>Dies</b> 53820 - 0.875" Knockout Die for 1/2" Conduit, 53828 - 1.115" Knockout Die for 3/4" Conduit, 53838 - 1.362" Knockout Die for 1" Conduit, 53850 - 1.701" Knockout Die for 1-1/4" Conduit, 53858 - 1.951" Knockout Die for 1-1/2" Conduit, 53868 - 2.416" Knockout Die for 2" Conduit <b>Additional Items</b> 53873 - Ratcheting Box End Wrench, 1", 53871 - Knockout Draw Stud 3/8" x 2-5/8", 53872 - Knockout Draw Stud 3/4" x 4"	9.0 lb (4.1 kg)





## Carbide Hole Cutters

- Cuts quick, precise holes in stainless steel, mild steel, iron, copper and brass sheet up to 3/16" (0.5 cm) thick
- Smooth start pilot drill bit for greater control
- Split point pilot drill bit prevents bit walking



31860

Cat. No.	Hole Diameter	Conduit Sizes
31850	3/4" (1.9 cm)	—
31852	7/8" (2.2 cm)	1/2" (1.3 cm)
31856	1-1/8" (2.9 cm)	3/4" (1.9 cm)
31860	1-3/8" (3.5 cm)	1" (2.5 cm)
31866	1-3/4" (4.5 cm)	1-1/4" (3.2 cm)
31868	2" (5.1 cm)	1-1/2" (3.8 cm)
31870	2-1/2" (6.4 cm)	2" (5.1 cm)

### Replacement Part

Cat. No.	Description
31874	Replacement Hole Cutter Pilot Bit

Carbide Hole Cutter Sets	
31872 4-Pc	31873 8-Pc
—	—
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●	●

Sets includes rust-proof molded case

## Double-Fluted High-Speed Step Drill Bits

- Two flutes cut faster and keep bit cooler
- Easy-to-read silver step rings save time when drilling common holes
- Fast-starting, non-walking drill tip



High-visibility silver step rings!



KTSB11

Cat. No.	Quick Reference	Number of Holes	Increment	Size
KTSB01	#1	13	1/32" (0.8 mm)	1/8" to 1/2" (3.2 to 12.7 mm)
KTSB03	#3	9	1/16" (1.6 mm)	1/4" to 3/4" (6.4 to 19.1 mm)
KTSB11	#11	2	—	7/8" to 1-1/8" (22.2 to 28.6 mm)
KTSB14	#14	12	1/16" (1.6 mm)	3/16" to 7/8" (4.8 to 22.2 mm)
KTSB15	#15	3	—	7/8" to 1-3/8" (22.2 to 34.9 mm)

## Regular-Point 118° High-Speed Drill Bits

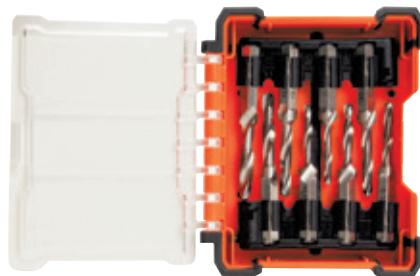
- General-purpose, high-speed bits for reliable performance in a wide range of materials
- Standard jobber length
- Black-oxide finish reduces chip welding



53128

## Drill/Tap/Deburr Set

- For aluminum, brass, copper, plastic, and up to 10 gauge metal
- 1/4" hex for easier application with quick connect
- For use on up to 10 gauge metal



32217

**IMPACT RATED!**

Drill/Tap/Deburr Set	
Cat. No.	Tap Sizes
32237	6-32
32238	8-32
32239	10-32
32240	10-24
32241	12-24
32242	1/4-20

Drill/Tap/Deburr Set	
Cat. No.	Tap Sizes
32217	8-Pc
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Cat. No.	Overall Length	Bit Diameter	Flute Length
<b>53000 29-Pc Set includes</b>			
53100	1.875" (4.8 cm)	1/16" (1.59 mm)	0.875" (2.2 cm)
53101	2" (5.1 cm)	5/64" (2.0 mm)	1" (2.5 cm)
53102	2.25" (5.7 cm)	3/32" (2.4 mm)	1.25" (3.2 cm)
53103	2.625" (6.7 cm)	7/64" (2.8 mm)	1.5" (3.8 cm)
53104	2.75" (7 cm)	1/8" (3.2 mm)	1.625" (4.1 cm)
53105	2.875" (7.3 cm)	9/64" (3.6 mm)	1.75" (4.5 cm)
53106	3.125" (7.9 cm)	5/32" (4.0 mm)	2" (5.1 cm)
53107	3.25" (8.3 cm)	11/64" (4.4 mm)	2.125" (5.4 cm)
53108	3.5" (8.9 cm)	3/16" (4.8 mm)	2.313" (5.9 cm)
53109	3.625" (9.2 cm)	13/64" (5.2 mm)	2.438" (6.2 cm)
53110	3.75" (9.5 cm)	7/32" (5.6 mm)	2.5" (6.4 cm)
53111	3.875" (9.8 cm)	15/64" (6.0 mm)	2.625" (6.7 cm)
53112	4" (10.2 cm)	1/4" (6.4 mm)	2.75" (7 cm)
53113	4.125" (10.5 cm)	17/64" (6.7 mm)	2.875" (7.3 cm)
53114	4.25" (10.8 cm)	9/32" (7.1 mm)	2.938" (7.5 cm)
53115	4.375" (11.1 cm)	19/64" (9.1 mm)	3.0625" (7.8 cm)
53116	4.5" (11.4 cm)	5/16" (7.9 mm)	3.188" (8.1 cm)
53117	4.625" (11.8 cm)	21/64" (8.3 mm)	3.313" (8.4 cm)
53118	4.75" (12.1 cm)	11/32" (8.7 mm)	3.438" (8.7 cm)
53119	4.875" (12.4 cm)	23/64" (9.1 mm)	3.5" (8.9 cm)
53120	5" (12.7 cm)	3/8" (9.5 mm)	3.625" (9.2 cm)
53121	5.125" (13 cm)	25/64" (9.9 mm)	3.75" (9.5 cm)
53122	5.25" (13.3 cm)	13/32" (10.3 mm)	3.875" (9.8 cm)
53123	5.375" (13.7 cm)	27/64" (10.7 mm)	3.938" (10 cm)
53124	5.5" (14 cm)	7/16" (11.1 mm)	4.063" (10.3 cm)
53125	5.625" (14.3 cm)	29/64" (11.5 mm)	4.188" (10.6 cm)
53126	5.75" (14.6 cm)	15/32" (11.9 mm)	4.313" (11 cm)
53127	5.875" (14.9 cm)	31/64" (12.3 mm)	4.375" (11.1 cm)
53128	6" (15.2 cm)	1/2" (12.7 mm)	4.5" (11.4 cm)



**NOTE:** Read and follow safety instructions in power tool owner's manual.

**Cold Chisels**

- Heat-treated, high-carbon steel for necessary hardness and durability
- Cuts, shapes and removes metal
- Corrosion-resistant black finish
- Long length works better in hard-to-reach areas (Cat. Nos. 66174, 66177 and 66183)



66142



66177

Cat. No.	Blade Width	Overall Length
66140	0.375" (1 cm)	5" (12.7 cm)
66142	0.5" (1.3 cm)	6" (15.2 cm)
66143	0.625" (1.6 cm)	6.5" (16.5 cm)
66144	0.75" (1.9 cm)	7.5" (19.1 cm)
66145	0.875" (2.2 cm)	8" (20.3 cm)
66146	1" (2.5 cm)	8.5" (21.6 cm)
66174	0.5" (1.3 cm)	12" (30.5 cm)
66177	0.75" (1.9 cm)	12" (30.5 cm)
66183	1" (2.5 cm)	12" (30.5 cm)

**Punches**

- High-carbon steel for durability
- Rugged design for impact strength
- Heat-treated for added strength and hardness at working end
- Corrosion-resistant black finish



66324



66313



66343

Cat. No.	Punch Type	Point Diameter	Overall Length
66310	Center Punch	1/4" (6.4 mm)	4.25" (10.8 cm)
66311	Center Punch	5/16" (7.9 mm)	4.5" (11.4 cm)
66312	Center Punch	3/8" (9.5 mm)	5" (12.7 cm)
66313	Center Punch	1/2" (12.7 mm)	6" (15.2 cm)
66320	Pin Punch	1/16" (1.59 mm)	4.25" (10.8 cm)
66321	Pin Punch	3/32" (2.4 mm)	4.75" (12.1 cm)
66322	Pin Punch	1/8" (3.18 mm)	5" (12.7 cm)
66323	Pin Punch	5/32" (3.97 mm)	5.25" (13.3 cm)
66324	Pin Punch	3/16" (4.76 mm)	5.5" (14 cm)
66325	Pin Punch	1/4" (6.4 mm)	7" (17.8 cm)
66340	Drift Punch	1/8" (3.18 mm)	8" (20.3 cm)
66342	Drift Punch	3/16" (4.76 mm)	9" (22.9 cm)
66343	Drift Punch	1/4" (6.35 mm)	11" (27.9 cm)
66344	Drift Punch	5/16" (7.94 mm)	11" (27.9 cm)

**Electrician's Chisel**

- One-piece handle and blade forged of strong alloy steel
- Corrosion-resistant black finish extends to the polished blade edge



66100

Cat. No.	Blade Width	Overall Length
66100	2.75" (7 cm)	8" (20.3 cm)

**Brass Punches**

- Used where a softer punch is needed, e.g. where damage may occur from using a hardened punch
- Selected brass, correct composition for punch use
- Knurled handle for gripping easily
- Chamfered head for safety
- Sold in sets only



4BPSET5

Cat. No.	Kit Contains
4BPSET5	

Point Diameter	Overall Length
3/8" (9.5 mm)	6" (15.2 cm)
1/2" (12.7 mm)	7" (17.8 cm)
5/8" (15.9 mm)	7" (17.8 cm)
3/4" (19.1 mm)	8" (20.3 cm)
1" (25.4 mm)	8" (20.3 cm)

**Pin Punches**

- Used for driving out and removing pins and keys
- Tough and resilient shaft made from quality tool steel
- Heat treated for durability and strength
- Soft head for safety; will mushroom, not chip
- Knurled handle for gripping easily
- Sold in sets only



4PPLSET8

Cat. No.	Kit Contains
4PPLSET8	

Point Diameter	Overall Length
1/16" (2.4 mm)	2.156" (5.5 cm)
1/8" (2.8 mm)	2.156" (5.5 cm)
3/16" (4.76 mm)	2.359" (6 cm)
3/16" (4.76 mm)	2.547" (6.5 cm)
1/4" (6.35 mm)	2.547" (6.5 cm)
1/4" (6.35 mm)	2.547" (6.5 cm)
5/16" (7.9 mm)	2.75" (7 cm)
3/8" (9.9 mm)	2.75" (7 cm)

# HAMMERS/BOLT/CABLE CUTTERS

## Electrician's Hammers

- High-strength fiberglass core for maximum shock absorption
- Durable, non-slip grip for superior comfort



H80332 H80816

Cat. No.	Type	Feature	Head Weight	Overall Length
H80816	Straight-Claw	Tether Hole for Hanging	16 oz (454 g)	12.8" (32.5 cm)
H80332	Ball-Peen	Tether Hole for Hanging	32 oz (907 g)	14.9" (38 cm)

## Cable Benders

- Forged, one-piece steel construction for exceptional strength and durability
- Head is angled 22° for ease in bending cable in tight, hard-to-access places
- Corrosion-resistant, black-oxide finish with heavy-duty double-dipped plastic handle
- It is recommended that two benders be used for easier bends



Cat. No.	Tool Opening	Maximum Cable Capacity	Overall Length
50400	7/8" (2.2 cm)	350 MCM	12" (30.5 cm)
50402	1-1/64" (2.6 cm)	500 MCM	14.5" (36.8 cm)

## Bolt Cutters – Steel and Fiberglass Handle

- All-purpose, center-cut jaws
- Forged, alloy tool steel jaws are precision ground for sure, efficient cutting and long life
- Lock plate reinforcement prevents jaw bolts from loosening or turning, keeping jaws in correct alignment
- **NOT for cutting cable**



Cat. No.	Soft & Medium Cutting Max Capacity	Hard Material Cutting Max Capacity	Handle Material	Replacement Blade	Overall Length
63324	7/16" (1.1 cm)	5/16" (0.8 cm)	Steel	63824	24" (61 cm)
63336	9/16" (1.4 cm)	7/16" (1.1 cm)	Steel	63836	36" (91.4 cm)
63342	11/16" (1.8 cm)	1/2" (1.3 cm)	Steel	63842	42" (106.7 cm)

## Cable Cutters

- Precision, one-hand shearing action
- Cable-gripping shear-type jaws
- Perfect for working in confined spaces
- Jaw capacity of 1.06" (3 cm)

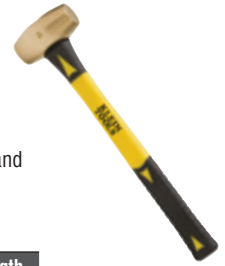


Cat. No.	Cutting Capacity	Handle Color	Handle Finish	Overall Length
63050	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	Red	Plastic-Dipped	9.39" (23.9 cm)

\* Up to Brinell 300, Rockwell C31., \*\* Up to Brinell 400, Rockwell C42.

## Non-Sparking Hammer

- Non-sparking, non-marring brass head
- Fiberglass handle includes TPR overmold for extra comfort and shock absorption
- Built-in overstrike protector absorbs shock and vibration when overstrike occurs



Cat. No.	Head Weight	Overall Length
819-04	4.0 lb (1.8 kg)	16" (40.6 cm)

819-04

## Brass Sledge Hammer – Fiberglass Rubber Grip Handle

- Used in non-sparking environments or to avoid damage to struck objects
- Head forged from brass for softer, non-damaging blow
- Head is pinned to handle as well as epoxied to prevent head coming off



Cat. No.	Head Weight	Overall Length
7HBRFRH10	10 lb (4.5 kg)	36" (91.4 cm)

7HBRFRH10

See [www.kleintools.com](http://www.kleintools.com) for all hammer instructions, maintenance, and warnings

## Standard and Communication Cable Cutters

- Lightweight, yet efficient shear-type cable cutters
- Replaceable hook-jaw blades grab and hold cable while shear-cutting action makes clean cuts
- Exceptionally strong fiberglass handles with heavy vinyl grips for comfort and slip resistance
- Heavy-duty pins in head serve as blade-stops
- Jaws are forged tool steel with black-oxide finish for long life
- Beveled tips assure positive mating, and hinge on a rugged bolt with a pin-set nut to maintain proper blade tension
- Makes a clean, even cut for ease in fitting lugs and terminals
- Cat. No. 63041TH includes rubber sleeves
- Cat. No. 63047 cuts lead or rubber-covered communications cable



**⚠ WARNING:** Do NOT cut steel or ACSR.

Cat. No.	Soft Cable Maximum Capacity	Cable Maximum Capacity	Replacement Blade	Weight	Overall Length
63041	1-3/8" (3.5 cm) Diameter	500 MCM Copper, 750 MCM Aluminum	63081	5.3 lb (2.4 kg)	25.5" (64.8 cm)
63041TH	1-3/8" (3.5 cm) Diameter	500 MCM Copper, 750 MCM Aluminum	63081	5.3 lb (2.4 kg)	25.5" (64.8 cm)
63045	1-3/4" (4.5 cm) Diameter	1000 MCM Copper, 1200 MCM Aluminum	63090	8.0 lb (3.6 kg)	32" (81.3 cm)





**Ratcheting Cable Cutters**

- Reduced hand force for easier cutting
- Patented two-step ratchet mechanism requires fewer strokes per cut
- Quick release lever opens blades easily in every cutting position to allow removal of the cable before completion of cut
- Hardened steel cutting blades for lasting strength and sharpness
- Locking lever keeps handles closed for easy transport; fits in a toolbox or bag



63601

**Replacement parts available**

Replacement parts available at [www.kleintools.com](http://www.kleintools.com) or call 800-553-4676.

**⚠WARNING:** Do NOT cut steel or ACSR.

Cat. No.	Maximum Cable Capacity			Handle Color	Overall Length
	Aluminum	Copper	Communication Cable		
63060	750 MCM	600 MCM	1-1/8" (2.9 cm)	Red	10.25" (26 cm)
63711	750 MCM	600 MCM	1-1/8" (2.9 cm)	Red	11.5" (29.2 cm)
63750	1000 MCM Frequent Use: 750 MCM	1000 MCM Frequent Use: 750 MCM	2-1/16" (5.2 cm)	Red	12.125" (30.8 cm)
63601	1000 MCM	600 MCM	2-1/16" (5.2 cm)	Red	10.25" (26 cm)

**Slip-Joint Pliers**

- Shear-type cutter for precision wire cutting
- Two versatile jaw positions
- Serrated jaws provide sure-gripping power
- Cat. No. D514-8 quickly installs and removes spring-tension hose clamps - features grips on either end or side of jaws for work in confined areas
- Nickel-chrome plated for long life



D511-6

D514-8

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Handle Color	Handle Finish	Overall Length
D511-6	1.188" (30.2 mm)	1.188" (30.2 mm)	3/8" (9.5 mm)	Blue	Plastic-Dipped	6.563" (166.7 mm)
D511-8	1.375" (34.9 mm)	1.25" (31.8 mm)	7/16" (11.1 mm)	Blue	Plastic-Dipped	8.063" (204.8 mm)
D511-10	1.75" (44.5 mm)	1.375" (34.9 mm)	15/32" (11.9 mm)	Blue	Plastic-Dipped	9.875" (250.8 mm)
D514-8	1.375" (34.9 mm)	1.25" (31.8 mm)	7/16" (11.1 mm)	Blue	Plastic-Dipped	8.063" (204.8 mm)

**WIRE PULLING**

**Fish Tapes**

- Multi-grip handle gives you a firm, steady grip as you pull tape from the case
- Slip-resistant housing geometry improves winding power and reduces binding
- Polypropylene case and handle offer impact resistance
- Laser etched markings in 1' (0.3 m) increments allow you to more accurately measure the depth of conduit runs and determine the amount of tape left to pay out
- Unique, low friction case reduces binding



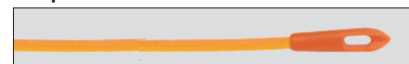
Cat. No.	Tape Material	Length	Width	Reel Diameter	End/Leader
<b>Fiberglass Fish Tapes</b>					
56350	Fiberglass	50' (15.2 m)	3/16" (0.5 cm)	13" (33 cm)	Spiral Steel Leader
56351		100' (30.5 m)			
56014		200' (60.96 m)			
56382	Multi-Groove Fiberglass	50' (15.2 m)		13" (33 cm)	Nylon Tip
56383		100' (30.5 m)			
56059		200' (61 m)		17" (43.2 cm)	
56380		100' (30.5 m)	13" (33 cm)	Spiral Steel Leader	
56056		200' (61 m)	17" (43.2 cm)		
<b>Steel and Stainless Steel Fish Tapes</b>					
56002	Stainless Steel	65' (19.8 m)	1/8" (0.3 cm)	9" (22.9 cm)	Spiral Steel Leader
56341		240' (73.2 m)		13" (33 cm)	
56335	Steel	25' (7.6 m)	1/4" (0.6 cm)	7" (17.8 cm)	Slim Plastic Tip
56331		50' (15.2 m)	1/8" (0.3 cm)	13" (33 cm)	Double-Loop
56333		120' (36.6 m)		7" (17.8 cm)	
56334		240' (73.2 m)	1/4" (0.6 cm)	13" (33 cm)	



**Fiberglass Leader**



**7" Spiral Leader**



NON-CONDUCTIVE eyelet tip offers added protection against shock from energized sources.

**Stainless / Flat Steel**



LASER ETCHED MARKINGS in 1' increments allow you to more accurately measure the depth of conduit runs and determine the amount of tape left to pay out.



## Glow Fish Tape

- 20' and 40' Fish Tape Fish Tape features unique glow-in-the-dark fiberglass tape and nylon tip
- Clear housing allows the glow material to charge in the case
- Fully removable from case for more versatile application such as pass-through wire feeding
- Anchoring end utilizes stainless steel connector that is compatible with Klein Fish Rod attachments (Cat. No. 56511)
- Alignment mark on case makes for easy re-installation into housing
- Patent Pending



Cat. No.	Tape Material	Length	Reel Diameter	End/Leader
50550	Fiberglass	20' (6 m)	7.5' (19.1 cm)	Glow-in-the-Dark Nylon Eyelet
50660	Fiberglass	40' (12 m)	9.06' (23 cm)	Glow-in-the-Dark Nylon Eyelet

## Fish Tape Accessories

Cat. No.	Description	Features
50350	13" Flexible Fish Tape Leader	For use with 1/8" wide steel fish tapes
56115	Fiberglass Fish Tape Repair Kit	Includes (1) High Leverage Crimper, (2) 7" Flexible Leaders, (2) Eyelets, (1) Tube Quick-Drying Glue
56025	Non-conductive Fish Tape Repair Kit	(2) Non-Conductive Eyelets, (1) Tube Quick-Drying Glue
56120	Fiberglass Fish Tape Replacement Leaders	2-Pack for use with 3/16" wide fiberglass fish tapes
56116	Fiberglass Fish Tape Replacement Eyelets	6-Pack for use with 3/16" wide fiberglass fish tapes
50351	Steel Fish Tape Swivel Eyelet	For use with 1/8" wide steel fish tapes
56106	Composite Fish Tape Puller	<ul style="list-style-type: none"> <li>• Improved grip while pulling round-diameter, composite fish tapes</li> <li>• Fits conveniently into center of 13" (33 cm) Fish Tape case for easy storage</li> </ul>
56108	500' Poly Pull Line	1-quart container with orange trace 210 lb. average breaking strength
56110	6500' Poly Pull Line	5 gallon bucket with orange trace 210 lb. average breaking strength



## Fish Rods and Sets



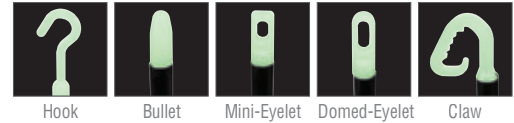
Cat. No.	Description	Diameter	Included
56406	Hi-Flex Glow Rod w/Splinter Guard™ Coating, 6'	5/32" (0.4 cm)	(1) 6' (1.8 m) Glow Rod with Bullet Nose
<b>Fish and Glow Rod Sets</b>			
56312	Lo-Flex Fish Rod Set, w/Splinter Guard™ Coating, 12' (3.6 m)	1/4" (0.6 cm)	(3) 4' (1.2 m) Fish Rods with Bullet Nose and Hook Attachments
56324	Lo-Flex Fish Rod Set, w/Splinter Guard™ Coating, 24' (7.3 m)	1/4" (0.6 cm)	(4) 6' (1.5 m) Fish Rods with Bullet Nose and Hook Attachments
56325	Fish and Glow Rod Set, w/Splinter Guard™ Coating, 25' (7.6 m)	3/16", 1/4" (0.5 and 0.6 cm)	(5) 1/4" Diameter 4' Fish Rods, (1) 3/16" Diameter 5' Glow Rod with Bullet Nose and Hook Attachments
56409	Mid-Flex Glow Rod Set, w/Splinter Guard™ Coating, 9' (2.7 m)	3/16" (0.5 cm)	(1) 6' (1.8 m) Glow Rod with Bullet Nose
56415	Mid-Flex Glow Rod Set, w/Splinter Guard™ Coating, 15' (4.6 m)	3/16" (0.5 cm)	(3) 5' (1.5 m) Glow Rods with Bullet Nose and Hook Attachments
56418	Hi-Flex Glow Rod Set, w/Splinter Guard™ Coating, 18' (5.5 m)	5/32" (0.4 cm)	(3) 6' (1.8 m) Glow Rods with Bullet Nose and Hook Attachments
56430	Glow Rod Set, w/Splinter Guard™ Coating, 30' (9.1 m)	3/16" (0.5 cm)	(6) 5' (1.5 m) Glow Rods with Bullet Nose, Hook, and LED-Illuminated Tip Attachments
56400	Splinter Guard™ Fish and Glow Rod Kit, 33' (10 m)	5/32", 3/16", 1/4" (0.4, 0.5, 0.6, cm)	8 Rods: (2) 48" Long, 1/4" Diameter Low-Flex Fish Rods, (2) 18" Long and (2) 60" Long 3/16" Diameter Mid-Flex Glow Rods, (2) 72" Long 5/32" Diameter Hi-Flex Glow Rods (7) Attachments (1) Carrying Bag
SRS56980	Deluxe Fish Rod Set, 19-Piece, 33' (10 m)	1/64", 3/16", 1/4" (0.4, 0.5, 0.6, cm)	10 Rods: (2) 1/4" (6 mm) black 3-1/3" (1 m) long rods, (6) 3/16" (0.5 cm) red 3-1/3" (1 m) rods, (2) 1/64" (0.4 cm) yellow 3-1/3" (1 m) rods, (1) Carrying Tube
SRS56981	Mega Fish Rod Kit, 34-Piece, 52' (16 m)	1/64", 3/16", 1/4" (0.4, 0.5, 0.6, cm)	<b>13 Rods:</b> (3) 1/4" (0.6 cm) black 3-1/3" (1 m) long rods, (6) 3/16" (0.5 cm) red 3-1/3" (1 m) rods, (3) 1/64" (0.4 cm) yellow 3-1/3" (1 m) rods, (1) 3/16" (0.5 cm) nylon 3-1/3" (1 m) rod <b>3 Swivel Rods:</b> (1) 3/16" (0.5 cm) red 3-1/3" (1 m) rod, (1) 1/64" (0.4 cm) yellow 3-1/3" (1 m) rod, (1) 3/16" (0.5 cm) glow swivel 3-1/3" (1 m) rod <b>12 Attachments:</b> (1) Domed Bullet, (1) Flat Bullet, (1) Gender Change Adapter, (1) Strong Magnet, (1) Lighted Tip, (1) Chain, (2) Super Grips, (1) Tough Hook, (1) Mini Eye and Ring, (1) Flex Lead, and (1) Super Flex Lead <b>5 Glow Attachments:</b> (1) Domed Bullet, (1) Glow Mini Eye, (1) Glow Claw, (1) Glow Domed Eye, (1) Glow Mini Hook, (1) Carrying Tube



## Polymer Fish Rod Set with Glow-in-the-Dark Leaders

- Non-conductive rods designed for working in confined spaces
- Great for routing cables in wire racks and on short runs
- Attachments glow in the dark for ease of use
- Includes 14" (35.6 cm) rods of various flexibilities and illumination for a range of individual (or 4'8" (1.4 m) combined) wire pulling applications
- Includes five Glow-in-the-Dark leaders (hook, bullet, mini-eyelet, domed-eyelet and claw)
- Convenient storage tube protects the rods between use and fits easily into your bag or toolbox

### 5 Attachments Included



Cat. No.	Included	Overall Length
SRS56038	(4) Fish Rods, (5) Attachment Heads	4' 8" (1.4 m)



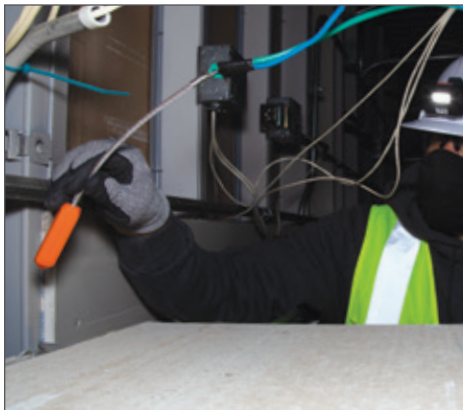
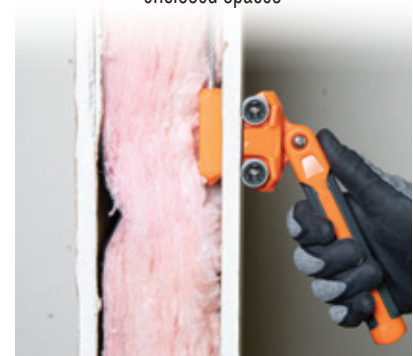
## Magnetic Wire Puller

- Magnetic wire puller quickly and easily fishes wire and cable behind finished walls and enclosed spaces
- High strength, Rare-Earth magnets provide strong hold for easy wire and cable pulling
- Magnetic handheld unit features easy rolling mar-resistant wheels, reducing marks on finished walls
- 180° pivot handle with a comfort grip provides easy control and maneuverability
- In-wall unit consists of strong Rare-Earth magnets and flexible stainless-steel leader with eyelet
- Hard plastic carrying case securely stores both units
- Doubles as a metal stud finder with marking notches on all four sides of handheld unit

Magnetic wire puller quickly and easily fishes wire and cable behind finished walls and enclosed spaces



Cat. No.	Description	Case Dimensions
50611	Magnetic Wire Puller	3.2" x 4.7" x 11.0" (8.1 x 11.9 x 27.9 cm)
<b>Replacement Part</b>		
50611ML	Magnetic Wire Puller Replacement Leader	





# CONDUIT BENDERS



## Conduit Benders With Patented Angle Setters™

- Heavy duty cast ductile **IRON BENDERS** (Cat. Nos. 51603, 51604, 51605) have the durability needed on the jobsite
- **ALUMINUM BENDERS** (Cat. Nos. 51606, 51607) have an easy handling head reinforced for added strength
- Angle Setter™ technology (Cat. Nos. 51611, 51612, 51613) increases conduit bending accuracy while reducing bending time
- Include common bend types such as offsets and saddles
- The wide foot pedal provides excellent stability and features angled grooves for extra traction
- Easily visible bold cast-in benchmark symbols, degree scales and multiplier scales help save time on the job
- Interior hook surface and conduit track prevents conduit from rolling or twisting during bends
- Bender includes marking for 10°, 22.5°, 30°, 45°, and 60°



51603

### Angle Setters™



51611



51604

Cat. No.	Description	Material	Centerline Bend Radius	Thinwall/EMT	Rigid/IMC	Included/For Use With
<b>Assembled Conduit Benders</b>						
51603	Iron Conduit Bender w/ Angle Setter™, 1/2" EMT	Iron	4-5/8"	1/2" (1.3 cm)	—	Includes Head (Cat. No. 51608), Handle (Cat. No. 51427), Angle Setter™ (Cat. No. 51611)
51604	Iron Conduit Bender w/ Angle Setter™, 3/4" EMT	Iron	5-1/2"	3/4" (1.9 cm)	1/2" (1.3 cm)	Includes Head (Cat. No. 51609), Handle (Cat. No. 51427), Angle Setter™ (Cat. No. 51612)
51605	Iron Conduit Bender w/ Angle Setter™, 1" EMT	Iron	7-3/8"	1" (2.5 cm)	3/4" (1.9 cm)	Includes Head (Cat. No. 51610), Handle (Cat. No. 51428), Angle Setter™ (Cat. No. 51613)
51606	Aluminum Conduit Bender w/ Angle Setter™, 1/2" EMT	Aluminum	4-5/8"	1/2" (1.3 cm)	—	Includes Aluminum Head, Handle (Cat. No. 51427), Angle Setter™ (Cat. No. 51611)
51607	Aluminum Conduit Bender w/ Angle Setter™, 3/4" EMT	Aluminum	5-1/2"	3/4" (1.9 cm)	1/2" (1.3 cm)	Includes Aluminum Head, Handle (Cat. No. 51427), Angle Setter™ (Cat. No. 51612)
<b>Conduit Bender Heads</b>						
51608	Iron Conduit Bender Head, 1/2" EMT	Iron	4-5/8"	1/2" (1.3 cm)	—	For Use With Angle Setter™ (Cat. No. 51611)
51609	Iron Conduit Bender Head, 3/4" EMT	Iron	5-1/2"	3/4" (1.9 cm)	1/2" (1.3 cm)	For Use With Angle Setter™ (Cat. No. 51612)
51610	Iron Conduit Bender Head, 1" EMT	Iron	7-3/8"	1" (2.5 cm)	3/4" (1.9 cm)	For Use With Angle Setter™ (Cat. No. 51613)
56211	Iron Conduit Bender Head, 1-1/4" EMT	Iron	—	1-1/4" (3.2 cm)	1" (2.5 cm)	—
<b>Replacement Angle Setters™</b>						
51611	1/2" Angle Setter™ (2 pack)	Delrin® Plastic	—	1/2" (1.3 cm)	—	For Use With Conduit Benders (Cat. Nos. 51603, 51606), Conduit Bender Head (Cat. No. 51608)
51612	3/4" Angle Setter™ (2 pack)	Delrin® Plastic	—	3/4" (1.9 cm)	1/2" (1.3 cm)	For Use With Conduit Benders (Cat. Nos. 51604, 51607), Conduit Bender Head (Cat. No. 51609)
51613	1" Angle Setter™ (2 pack)	Delrin® Plastic	—	1" (2.5 cm)	3/4" (1.9 cm)	For Use With Conduit Bender (Cat. No. 51605), Conduit Bender Head (Cat. No. 51610)



# LASER LEVELS

## LASER LEVELS FEATURES:

**X-Plane Laser**  
**Z-Plane Laser**  
**Y-Plane Laser**

**Self-leveling,** easy-to-read horizontal and vertical laser lines

**Projects horizontal and vertical lines** independently or together for various alignments

**Plumb spot lasers** to pinpoint overhead locations

**Integrated magnetic 360° mounting bracket** with 1/4" and 5/8" (0.6 cm and 1.6 cm) tripod mounting threads

**Mounting Bracket** mount to ferromagnetic surfaces

## Self-Leveling Cross-Line Laser Level with Red Plumb Spot

Includes Laser Levels features plus:

- High-performance laser leveling and alignment tool for professionals that provides a reliable self-leveling pendulum
- Low battery indicator and easily accessible battery compartment
- Water and dust resistant (IP54)
- Hard plastic carrying case included



## Rechargeable Self-Leveling Green Planar Laser Level

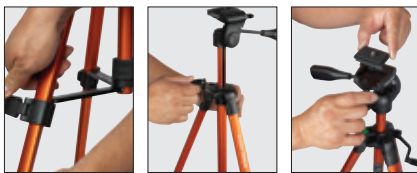
- Rechargeable Self-Leveling Green Planar Laser Level has easy-to-read high visibility green horizontal and vertical laser lines
- Projects independently or together in X-, Y- and Z-planes for various layout and alignment options
- View the upward and downward plumb marks at the intersection of the Y-plane and Z-plane



Cat. No.	Laser Color	Accuracy	Overall Height	Overall Width	Overall Length
93LCLG	Cross-Line: Green; Plumb: Red	±3/32" per 33' (±2 mm per 10 m) Vertical & Horizontal Beams, ±1/8" per 33' (±3 mm per 10 m) Plumb Up Spot, ±5/32" per 33' (±4 mm per 10 m) Plumb Down Spot	5" (12.7 cm)	2.6" (6.6 cm)	5.3" (13.5 cm)
93LCLS	Cross-Line: Red; Plumb: Red	±3/32" per 33' (±2 mm per 10 m) Vertical & Horizontal Beams, ±1/8" per 33' (±3 mm per 10 m) Plumb Up Spot, ±5/32" per 33' (±4 mm per 10 m) Plumb Down Spot	5" (12.7 cm)	2.6" (6.6 cm)	5.3" (13.5 cm)
93PLL	Cross-Line: Green	±11/64" per 33' (±4.5 mm per 10 m)	3.5" (1.4 cm)	4.8" (1.9 cm)	5.5" (2.2 cm)

## Tripod

- Tripod is compact and made of lightweight aluminum construction
- Adjustable legs and non-skid feet allow for stability on uneven terrain
- Pan and tilt handle allows for 360° rotation and tilts pedestal to the desired orientation
- Compatible with Klein Tools laser levels and products that attach to a 1/4-20 mounting thread such as cameras and video equipment



Cat. No.	Description	Overall Height	Overall Width	Overall Length
69345	Tripod	4.5" (1.8 cm)	4.5" (1.8 cm)	23" (9.1 cm)

## Li-Ion Battery

- Li-Ion Battery is a replacement part for Klein Tools' Rechargeable Self-Leveling Green Planar Laser Level (Cat. No. 93PLL)
- Recharge the battery with the USB-A to USB-C charging cable
- Replace the Li-Ion Battery by removing the screw at the bottom of the Rechargeable Self-Leveling Green Planar Laser Level



Cat. No.	Description	Overall Height	Overall Width	Overall Length
29026	Li-Ion Battery	3" (1.2 cm)	1.9" (0.8 cm)	1.9" (0.8 cm)

## Laser Distance Measurer

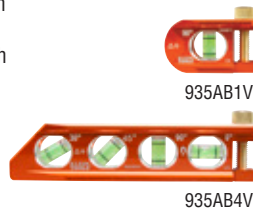
- Lightweight design with pocket clip that makes it easy to carry around a jobsite
- Record a single-distance measurement or continuous measurements with a click of a button



Cat. No.	Batteries	Accuracy	Height
93LDM100C	2 x AAA	+/- 1/16" up to 33' (+/-0.2 cm to 10 m); +/- 1/8" up to 100' (+/-0.3 cm to 30 m)	4.7" (11.9 cm)

## Accu-Bend™ Aluminum Levels

- Tapered nose easily slides into pockets and fits in tighter spaces (Cat. Nos. 935AB4V)
- Patented magnet track keeps powerful Rare-Earth magnets in place
- Top V-Groove fits contour of conduit and pipe
- Thumb screw attaches level to conduit to measure angle while bending
- \*Cat. No. 935AB1V is non-magnetic



Cat. No.	Number of Vials	Type of Vials	Overall Length
<b>Accu-Bend™ Aluminum Levels</b>			
935AB4V	4	0°, 90°, 45°, 30°	6.25" (15.8 cm)
935AB1V*	1	90°	2.5" (6.4 cm)

**⚠ WARNING:** Brass bolt contains lead, a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling.

## Billet Aluminum Torpedo Level

- Tapered nose easily slides into pockets and fits in tighter space
- Patented magnet track keeps powerful Rare-Earth magnets in place
- Top V-Groove fits contour of conduit and pipe
- Large, easy to read bright LED high-definition vials for any lighting condition, a 3-minute auto-shut-off to save battery life, and is water and impact resistant



Super Bright High-Definition LED Vials



935RBLT

Cat. No.	Number of Vials	Type of Vials	Overall Length
<b>Billet Aluminum Torpedo Level</b>			
935RBLT	3	0°, 90°, 45°	9" (22.9 cm)

## Bubble Levels

- Adjustable vial allows angle transfer between multiple surfaces
- Patented magnet track keeps powerful Rare-Earth magnets in place
- Top V-Groove fits contour of conduit and pipe
- Vial accuracy is  $\pm 0.029^\circ$
- US Patent 9,964,407 (Cat. Nos. 935R, 935L)



935R

935L

Cat. No.	Number of Vials	Type of Vials	Overall Length
935R	3	0°, 90°, 45°	9" (22.9 cm)
935L	3	0°, 90°, Adjustable	24" (61 cm)

## Digital Angle Gauge and Level

- This Digital Angle Gauge and Level can measure or set angles, check relative angles, or can be used as a digital level
- High visibility reverse contrast display improves visibility in dimly lit work environments
- Strong magnetic base attaches to conduit, pipes, saw blades, vents, ducts, and other ferromagnetic surfaces
- V-Groove edges enable optimal alignment on conduit and pipes for bending and alignment
- 0 to 90° and 0 to 180° measurement ranges facilitate multiple and diverse applications
- 0 to 180° range is useful when accounting for kickback in pipe bending applications when bending to 90° or more



935DAG



Cat. No.	Accuracy	Overall Height	Overall Width	Overall Length
935DAG	$\pm 0.1^\circ$ from 0° to 1°, 89° to 91°, 179° to 180°; $\pm 0.2^\circ$ at All Other Angles	2.2" (5.6 cm)	1.2" (3 cm)	2.36" (6 cm)

## Digital Level with Programmable Angles

- Digital level measures 0 to 90°, 0 to 180°, or dual axis bullseye ranges
- Pre-programmed commonly used target pitches for efficiency and ease-of use: 1/8", 1/4", 3/8" and 1/2" (0.3 cm, 0.6 cm, 0.9 cm, 1.3 cm) per foot
- Easily achieve target angle by setting an audible alarm; LCD will change color as a visual indicator of reaching the set target angle
- Use in bullseye orientation to accurately determine X- and Y-axis
- Display auto-rotates when used in horizontal or vertical orientation
- High visibility reverse contrast display improves visibility in dimly lit work environments



935DAGL



Cat. No.	Accuracy	Overall Height	Overall Width	Overall Length
935DAGL	Vertical and Horizontal Orientation: $\pm 0.2^\circ$ ; Bullseye Orientation: $\pm 0.5^\circ$	2.48" (6.3 cm)	1.36" (3.5 cm)	4.57" (11.6 cm)





# CABLE/PVC CUTTERS



## BX and Armored Cable Cutter

- Cuts armored cable up to 3/8" diameter: BX, AC, MC, MCAP® and Greenfield
- Depth of cut adjusts between standard MC and reduced diameter MC to prevent cable nicks
- Sharp cutting blade eliminates burrs



IMPROVED  
BLADE PROFILE



53726-SEN  
REPLACEMENT BLADE

53725

Cat. No.	Cutting Capacity	Overall Length
53725	Armored cable up to 3/8" (9.5 mm) diameter: BX, AC, MC, MCAP® and Greenfield	7.25" (18.4 cm)

MCAP® is a registered trademark of Southwire Company.

## Conduit Reamer

- Locks onto screwdrivers to ream and smooth thin-wall conduit
- Reams ID and OD at the same time
- NOT for use on power tools



19353 CONDUIT REAMER  
REPLACEMENT BLADE, 2-PACK



19352

Cat. No.	Conduit Size	Overall Length
19352	1/2", 3/4", 1" (1.3 cm, 1.9 cm, 2.5 cm)	6.75" (17.2 cm)



## Ratcheting PVC Cutters

- Provide straight cuts 1/2"-2" I.D. (1.3 cm-5.1 cm) O.D. 5/8" - 2-1/2" (1.6 cm-6.4 cm) of white and gray schedule 40 and 80 PVC
- Quick, one-handed blade release
- Ratchet action allows easy, one-hand cutting

REPLACEMENT BLADE  
FOR 50034



50035

REPLACEMENT BLADE  
FOR 50031



50032

REPLACEMENT  
RETAINING PIN



50033



50031

Cat. No.	PVC Cutting Capacity	Overall Length
50031	O.D. 5/8" to 1-5/8" (1.6 to 4.1 cm); I.D. 1/2" to 1-1/4" (1.3 to 3.2 cm)	9" (22.9 cm)
50034	O.D. 5/8" to 2-1/2" (1.6 to 6.4 cm); I.D. 1/2" to 2" (1.3 to 5.1 cm)	11" (27.9 cm)

**WARNING:** Do NOT cut cold PVC.

**WARNING:** Do NOT use to cut metallic pipes, cable or wire.



# TOOL KITS



## 41-Piece Tool Kit



Cat. No.	Kit Contains	Weight
80141		22.24 lb (10.1 kg)

Cat. No.	Description
D2000-48	8" High-Leverage Heavy-Duty Diagonal-Cutting Pliers, Angled Head
D203-8N	8" Long-Nose Pliers, Side-Cutting
D2000-9NETP	9" High-Leverage Heavy-Duty Lineman's Pliers, Tape Puller
D502-10	10" Pump Pliers
63225	High-Leverage Cable Cutter
11055	Wire Stripper/Cutter
K1412	Dual NM Cable Stripper/Cutter
1005	Crimping/Cutting Tool
601-3	3/16" Cabinet Cushion-Grip Screwdriver, 3" Round Shank
601-6	3/16" Cabinet Cushion-Grip Screwdriver, 6" Round Shank
605-6	1/4" Cabinet Cushion-Grip Screwdriver, Heavy-Duty, 6" Round Shank
600-4	1/4" Keystone Cushion-Grip Screwdriver, Heavy-Duty, 4" Square Shank
602-6	5/16" Keystone Cushion-Grip Screwdriver, Heavy-Duty, 6" Round Shank
603-3	#1 Phillips Cushion-Grip Screwdriver, 3" Round Shank
603-4B	#2 Phillips Wire Bending Cushion-Grip Screwdriver, 4" Round Shank
662	#2 Square-Recess Cushion-Grip Screwdriver, 4" Round Shank
32561	6-in-1 Stubby Multi-Bit Cushion-Grip Screwdriver/Nut Driver, 1.25" Round Shank
32314	14-in-1 Precision Cushion-Grip Screwdriver/Nut Driver, 3" Round Shank
85091	Power Conduit Reamer, #2 Square Bit
630-3/16	3/16" Cushion-Grip Nut Driver, 3" Hollow Shaft
630-1/4	1/4" Cushion-Grip Nut Driver, 3" Hollow Shaft
630-5/16	5/16" Cushion-Grip Nut Driver, 3" Hollow Shaft
630-11/32	11/32" Cushion-Grip Nut Driver, 3" Hollow Shaft
630-3/8	3/8" Cushion-Grip Nut Driver, 3" Hollow Shaft
630-7/16	7/16" Cushion-Grip Nut Driver, 3" Hollow Shaft
630-1/2	1/2" Cushion-Grip Nut Driver, 3" Hollow Shaft
70550	Pro Folding Hex Key Set
650	Cushion-Grip Scratch Awl
NCVT-3P	Dual-Range Non-Contact Voltage Tester, Flashlight
RT210	GFCI Receptacle Tester
ET250	Digital AC/DC Voltage and Continuity Tester
56331	50' Steel Fish Tape
44131	Folding Utility Knife
31737	Folding Jab Saw
9225	25' Tape Measure, Magnetic Double Hook
56049	Rechargeable Light Array Headlamp
935AB4V	ACCU-BEND™ 4 Vial Level
55421BP-14	39-Pocket Tradesman Pro™ Tool Bag Backpack
5139	Canvas Zipper Bag
60159	Standard Safety Glasses, Clear
MAG2	Magnetizer/Demagnetizer

**⚠WARNING:** Blades are intended for cutting only, and should be handled and disposed of with care. Bending the blade can cause it to break, possibly resulting in bodily injury. Check local laws on legality of selling or possessing these knives.

**⚠WARNING:** Do NOT open the tape measure case. Spring motor is under tension, and opening may cause injury.

**⚠WARNING:** Never remove screws while fish tape is coiled inside reel.



**12-Piece Tool Kit**



Cat. No.	Kit Contains	Weight
92003		6.83 lb (3.1 kg)

Cat. No.	Description
D248-8	8" High-Leverage Diagonal-Cutting Pliers, Angled Head
D203-8	8" Long-Nose Pliers, Side-Cutting
D213-9NE	9" High-Leverage Lineman's Pliers
11045	Wire Stripper/Cutter
601-6	3/16" Cabinet Cushion-Grip Screwdriver, 6" Round Shank
605-4	1/4" Cabinet Cushion-Grip Screwdriver, 4" Round Shank
603-4	#2 Phillips Cushion-Grip Screwdriver, 4" Round Shank
662	#2 Square-Recess Cushion-Grip Screwdriver, 4" Round Shank
9375	7.5m Tape Measure, Magnetic Double Hook, Metric and Imperial
935R	9" Aluminum Torpedo Level
5719	PowerLine™ Cordura® 18-Pocket Electrician's Tool Pouch
5705	PowerLine™ Web Work Belt

Cordura® is a registered trademark of INVISTA for durable fabrics

**⚠WARNING:** This is NOT an occupational protective belt.

**⚠WARNING:** Do NOT open the tape measure case. Spring motor is under tension, and opening may cause injury.

**11-Piece Apprentice Tool Kit**



Cat. No.	Kit Contains	Weight
92911		6.1 lb (2.8 kg)

Cat. No.	Description
D213-9NETP	9" High-Leverage Lineman's Pliers, Tape Puller
D248-8	8" High-Leverage Diagonal-Cutting Pliers, Angled Head
D203-8	8" Long-Nose Pliers, Side-Cutting
D502-10	10" Pump Pliers
11045	Wire Stripper/Cutter
603-3	#1 Phillips Cushion-Grip Screwdriver, 3" Round Shank
603-4	#2 Phillips Cushion-Grip Screwdriver, 4" Round Shank
605-4	1/4" Cabinet Cushion-Grip Screwdriver, 4" Round Shank
601-6	3/16" Cabinet Cushion-Grip Screwdriver, 6" Round Shank
5720	PowerLine™ Cordura® Tool Pouch
5705	PowerLine™ Web Work Belt

Cordura® is a registered trademark of INVISTA for durable fabrics

**⚠WARNING:** This is NOT an occupational protective belt.

**6-Piece Apprentice Tool Kit**



Cat. No.	Kit Contains	Weight
92906		1.1 lb (0.5 kg)

Cat. No.	Description
D213-9NE	9" High-Leverage Lineman's Pliers
D248-8	8" High-Leverage Diagonal-Cutting Pliers, Angled Head
D203-8	8" Long-Nose Pliers, Side-Cutting
11045	Wire Stripper/Cutter
603-4	#2 Phillips Cushion-Grip Screwdriver, 4" Round Shank
605-4	1/4" Cabinet Cushion-Grip Screwdriver, 4" Round Shank



# INSULATED TOOL KITS

 **1000 V**

 **MADE IN USA**

## 22-Piece Insulated General-Purpose Tool Kit

- The custom case includes 3 pallets with fitted pockets for each tool
- Piano-hinged cover has both a combination lock and two key-locked latches for security
- Storage space behind the pallets to keep important papers and accessory items



33527

Cat. No.	Kit Contains	
<b>22-Piece Insulated Tool Kit</b>		
33527	(5) Side-Cutters (3) Diagonal-Cutters (1) Pump Plier (6) Assorted Cabinet-Tip Screwdrivers (3) Phillips-Tip Screwdrivers	(1) Wire Stripper/Cutter (1) Cable Cutter (1) Lineman's Skinning Knife (1) Crimping/Cutting Tool

\*See website for specific SKUs

## 8-Piece Insulated Tool Kits

- Highly durable, black nylon case features: nylon-zipper closure, polypropylene handles, custom-fitted tool pockets
- Replacement case available (Cat. No. 33536)



33526

Cat. No.	Kit Contains	
<b>Basic</b>		
33526	2 Side-Cutters 1 Diagonal-Cutter 2 Cabinet-Tip Screwdrivers	1 Phillips-Tip Screwdriver 1 Cable Cutter 1 Wire Stripper/Cutter
<b>Premium</b>		
33529	1 2000 Series Side Cutter 1 Side-Cutter 1 2000 Series Diagonal-Cutter 1 Cable Cutter	1 Klein-Kurve Wire Stripper/Cutter 2 Cabinet-Tip Screwdrivers 1 Phillips-Tip Screwdrivers

\*See website for specific SKUs

## 13-Piece Insulated Utility Tool Kit



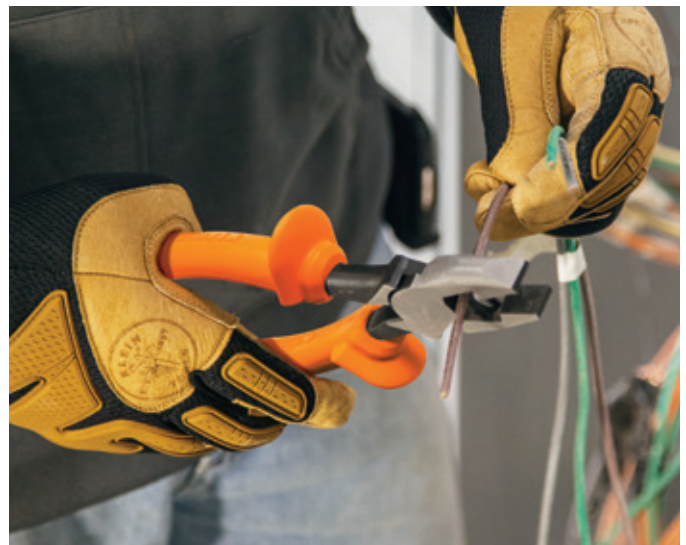
33525

33525SC

Cat. No.	Kit Contains	
<b>13-Piece Insulated Utility Kit with custom carrying case</b>		
33525	(1) 2000 Series Side-Cutter (2) Long-Nose Side-Cutters (2) 2000 Series Diagonal-Cutters (1) Pump Pliers (1) Hard Shell carrying case (33535)	1/4", 5/16", 3/8" Cabinet-Tip Screwdrivers #1, #2, #3 Phillips-Tip Screwdrivers (1) Cable Cutter (1) Lineman's Skinning Knife

Cat. No.	Kit Contains
33525SC	Same as 33525 but has a light, compact, soft roll-up case/w shoulder strap (33535SC)

\*See website for specific SKUs



# CLAMP METERS



## Clamp Meters



**TOUGH METER**

	CL800	CL320
<ul style="list-style-type: none"> <li>Auto-ranging</li> <li>True root mean square (TRMS)</li> <li>600A AC/DC current</li> <li>AC/DC voltage</li> <li>Resistance</li> <li>Continuity</li> <li>Frequency</li> <li>Duty cycle</li> <li>Capacitance</li> <li>Tests diodes</li> <li>Temperature</li> <li>Low Impedance (LoZ) mode</li> <li>Non-Contact Voltage Testing</li> </ul>	<ul style="list-style-type: none"> <li>Auto-ranging</li> <li>True root mean square (TRMS)</li> <li>400A AC current</li> <li>AC/DC voltage</li> <li>DC Microamps</li> <li>Resistance</li> <li>Continuity</li> <li>Frequency</li> <li>Duty cycle</li> <li>Capacitance</li> <li>Tests diodes</li> <li>Temperature</li> <li>Non-Contact Voltage Testing</li> </ul>	

Included	<ul style="list-style-type: none"> <li>Carrying Case</li> <li>Instruction Manual</li> <li>Test Leads with CATIII/CAT IV safety caps</li> <li>Thermocouple with adapter</li> <li>(2) AAA Batteries</li> </ul>	<ul style="list-style-type: none"> <li>Carrying Case</li> <li>Instruction Manual</li> <li>Test Leads with CATIII/CAT IV safety caps</li> <li>Thermocouple</li> <li>(3) AAA Batteries</li> </ul>
Jaw Size	1.38" (3.5 cm)	1.6" (4.1 cm)
Overall Length	9.09" (23.1 cm)	8.45" (21.5 cm)
Overall Width	3.81" (9.7 cm)	3.5" (8.9 cm)
Overall Height	1.55" (3.9 cm)	1.5" (3.8 cm)
Weight	12.5 oz (354 g)	11 oz (314 g)

FEATURES	CL800	CL320
Drop Protection	6.6' (2 m)	6.6' (2 m)
Ingress Protection	IP40	-
Safety	CAT IV 600V CAT III 1000V	CAT III 600V
AC Voltage (Volts)	1000V	600V
DC Voltage (Volts)	1000V	600V
AC + DC Voltage	-	-
AC Current (Amps)	600A	400A
DC Current (Amps)	600A	-
Ohms (Resistance)	60MΩ	40MΩ
AC Millivolts	-	-
DC Millivolts	•	•
DC Microamps	-	•
True RMS	•	•
Audible Continuity	•	•
Backlight	•	•
Temperature	-14° - 1000°F (-26° - 538°C)	-40° - 1832°F (-40° - 1000°C)
Low Impedance	•	-
Low-Pass Filter	-	-
Inrush Current	-	-
Non-Contact Voltage Testing	•	•
Auto Ranging	•	•
Range Hold	•	•
Data Hold	•	•
Diode Test	•	•
Capacitance Test	6000 μF	4000 μF
Frequency / Duty Cycle	1Hz - 500kHz	10Hz - 1MHz
Max / Min	•	•
Relative Mode	-	-
Magnetic Mount	Available As Accessory	Available As Accessory
Worklight	•	-
Auto-Power Off	•	•
LCD Display Count	6000	4000

## Electrical Test Kits

Best-Sellers in Convenient Value Kits



CL120VP



69149P

Cat. No.	Description	Included
CL120VP	Clamp Meter Electrical Test Kit	CL120 Digital Clamp Meter with Test Leads; NCVT-3P Dual Range Non-Contact Voltage Tester with Flashlight; ET40 Electronic AC/DC Voltage Tester; RT210 GFCI Receptacle Tester; Carrying Case; Instructions; and All Required Batteries
69149P	Electrical Test Kit	MM300 Manual-Ranging Digital Multimeter with Right-angle Test Leads; NCVT1P Non-Contact Voltage Tester; RT105 Receptacle Tester with Test Leads; Instructions; and All Required Batteries
MM320KIT	Digital Multimeter Electrical Test Kit	MM320 Manual-Ranging Digital Multimeter with Right-angle Test Leads; NCVT-3P Dual Range Non-Contact Voltage Tester with Flashlight; ET45 AC/DC Voltage Tester; RT210 GFCI Receptacle Tester; Carrying Case; Instructions; and All Required Batteries



Intertek



## Digital Multimeters

Slim Profile



	MM450	MM325
	<ul style="list-style-type: none"> <li>Auto-Ranging</li> <li>True Root Mean Square (TRMS)</li> <li>10A AC/DC Current</li> <li>AC/DC Voltage</li> <li>Resistance</li> <li>Continuity</li> <li>Frequency</li> <li>Duty Cycle</li> <li>Capacitance</li> <li>Tests Diodes</li> <li>Temperature</li> </ul>	<ul style="list-style-type: none"> <li>Manual-Ranging</li> <li>10A DC Current</li> <li>AC/DC Voltage</li> <li>Resistance</li> <li>Continuity</li> <li>Tests Diodes</li> </ul>
Includes	<ul style="list-style-type: none"> <li>Instruction Manual</li> <li>Test Leads with CAT III/CAT IV safety caps</li> <li>Thermocouple</li> <li>2 x AAA Batteries</li> <li>Carrying Case</li> </ul>	<ul style="list-style-type: none"> <li>Instruction Manual</li> <li>Test Leads with CAT III/CAT IV safety caps</li> <li>2 x AAA Batteries</li> </ul>
Standards	CAT III 600V, CE, UKCA	CAT III 600V, CE, UKCA
Overall Length	6.49" (165.0 mm)	6.41" (162.7 mm)
Overall Width	3.14" (80.0 mm)	3.13" (79.4 mm)
Overall Depth	1.09" (27.8 mm)	1.83" (46.6 mm)
Weight	0.58 lb (0.26 kg)	0.55 lb (0.25 kg)

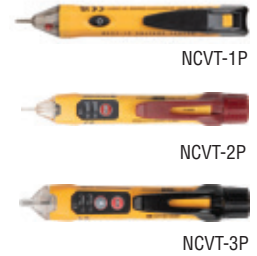
Specifications subject to change.



Features	MM450	MM325
Drop Protection	6.6' (2 m)	6.6' (2 m)
Ingress Protection	—	—
Safety	CAT III 600V	CAT III 600V
AC Voltage (Volts)	600V	600V
DC Voltage (Volts)	600V	600V
AC Current (Amps)	10A	—
DC Current (Amps)	10A	10A
Resistance (Ohms)	50MΩ	2MΩ
DC Millivolts	●	●
AC Milliamps	●	—
DC Milliamps	●	●
AC Microamps	●	—
DC Microamps	●	●
True RMS	●	—
Audible Continuity	●	●
Backlight	Reverse-Contrast Optical Sensor	●
Temperature	-40° – 1832°F (-40° – 1000°C)	—
Low Impedance	—	—
Auto Ranging	●	—
Range Hold	●	—
Data Hold	●	●
Diode Test	●	●
Capacitance Test	400 μF	—
Frequency / Duty Cycle	1Hz – 50 KHz	—
Max / Min	●	—
Lead Alert Warning	●	●
Magnetic Mount	Available As Accessory	Available As Accessory
Auto-Power Off	●	●
Battery Test	—	●
LCD Display Count	4000	2000
Kickstand	—	●

## Non-Contact Voltage Testers

- CAT IV safety rating
- Auto power-off
- Convenient pocket clip
- Does not detect DC voltage



Features	NCVT-1P	NCVT-2P	NCVT-3P
Drop Protection	6.6' (2 m)	6.6' (2 m)	6.6' (2 m)
Ingress Protection	IP40	IP54	IP67
Safety and Standards	CAT IV 1000V	CAT IV 1000V	CAT IV 1000V
Voltage	50-1000V AC	<b>Range 1:</b> 12-1000V AC <b>Range 2:</b> 70-1000V AC	<b>Range 1:</b> 12-1000V AC <b>Range 2:</b> 70-1000V AC
Frequency Range	50-500Hz	50-500Hz	50-500Hz
Audible and Visual Alarms	●	●	●
Auto-Power Off	●	●	●
Flashlight	—	—	●
Batteries	(2) AAA	(2) AAA	(2) AAA
Overall Length	5.5" (14 cm)	5.82" (14.8 cm)	5.70" (14.5 cm)
Overall Height	0.72" (1.8 cm)	0.86" (2.2 cm)	0.93" (2.4 cm)
Overall Width	1" (2.5 cm)	1.09" (2.8 cm)	1.09" (2.8 cm)





## AC/DC Voltage and GFCI Receptacle Outlet Test Kit

- Electronic voltage tester is designed to test AC voltages from 24 to 240V AC at four useful levels
- Tests DC voltages from 32 to 330V at four levels
- Receptacle tester detects the most common wiring problems in standard and GFCI receptacles
- Works on GFI outlets and confirms operation of the ground fault protective device

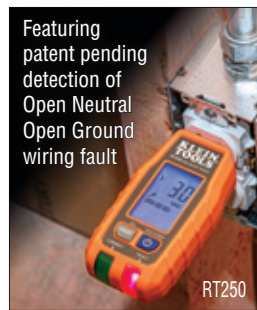


ET45VP

Cat. No.	Included
ET45VP	ET45 Electronic Voltage Tester, RT210 Receptacle Tester

## GFCI Receptacle Tester with LCD

- GFCI Receptacle Tester features a large backlit LCD readout of voltage and clear indication of wiring faults
- LCD readout shows the time required to trip a GFCI device
- Detect and identify common wiring faults
- Wiring conditions: Wired Correctly, Open Ground, Open Neutral, Open Hot, Dual Open (Neutral & Ground) Patent Pending, Reversed Hot/Ground, Reversed Hot/Neutral
- Auto-Hold is convenient for hard-to-reach outlets
- Bright green and red LEDs illuminate for visual indicators
- CAT II 135V safety rating
- For use on 3-wire, North American 120V electrical outlets only



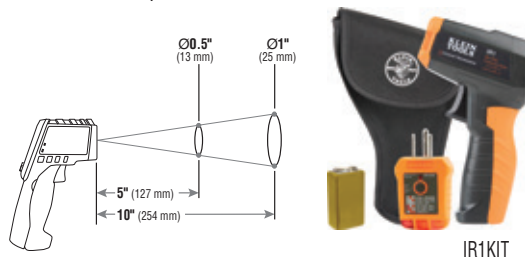
Featuring patent pending detection of Open Neutral Open Ground wiring fault



Cat. No.	GFCI	Overall Length	Overall Height	Overall Width
RT250	Yes, Including Time to Trip Device	4.5" (11.4 cm)	1.1" (2.79 cm)	2.0" (5.1 cm)

## Infrared Thermometer with GFCI Receptacle Tester Kit

- Infrared Thermometer has an optical resolution (distance-to-spot) of 10:1
- Features include targeting laser; automatic hold; backlit display; low battery, auto power-off
- Measurement range is -4° to 752° Fahrenheit (-20° to 400° Celsius)
- GFCI Outlet Tester detects common wiring problems in standard and GFCI receptacle



Cat. No.	Includes
IR1KIT	IR1 Infrared Thermometer, RT210 GFCI Receptacle Tester, Custom Pouch, Instructions and 1 x 9V Battery

## Voltage Testing Kits



Cat. No.	Included
<b>Dual-Range NCVT with Receptacle Tester Electrical Test Kit</b>	
NCVT2PKIT	NCVT-2P Dual Range Non-Contact Voltage Tester; RT105 Receptacle Tester; Instructions; All Required Batteries
<b>Dual-Range NCVT and AC/DC Voltage Tester Electrical Test Kit</b>	
NCVT3PKIT	NCVT-3P Dual Range Non-Contact Voltage Tester with Flashlight; ET45 AC/DC Voltage Tester; Instructions; All Required Batteries
<b>Premium Dual-Range NCVT and GFCI Receptacle Tester Electrical Test Kit</b>	
RT250KIT	RT250 Electrical Receptacle Tester with LCD; NCVT-3P Dual Range Non-Contact Voltage Tester with Flashlight; Storage Pouch; Instructions; All Required Batteries

## Rechargeable Thermal Imager

- Thermal Imager has over 10,000 pixels to troubleshoot hot and cold spots
- Adjustable emissivity from 0.10 to 0.99
- Store and share images with optional microSD® Card
- User selectable high and low temperature alarms from -4 to 752° Fahrenheit (-20 to 400° Celsius)



Cat. No.	Display	Display Resolution	Temperature Range	Batteries
TI250	2.4" (6.1 cm) TFT LCD	10,800 Pixels	-4° to 752°F (-20° to 400°C)	Lithium-Ion

\*micro-USB® is a registered trademark of SD-3C, LLC.

## Thermal Imagers For Android® and iOS Devices

- 10,800 pixels to deliver excellent resolution for troubleshooting hot and cold spots
- Easily capture, store and share thermal images and video, including time-lapse video
- Features touch screen temperature, high/low temperatures, and differential temperature readout
- User selectable high and low temperature alarms from -4 to 752° Fahrenheit (-20 to 400° Celsius)
- Klein Tools Thermal Imager App is available for free in Google Play™ store and App Store



Cat. No.	Included	Compatibility	Mobile App
TI220	USB-C connector, micro-USB connector/adaptor, and Hard Storage Case with Carabiner	Android® 6.0 or higher	Google Play™ Store
TI222	Hard Storage Case with Carabiner	iOS 11 or higher with Lightning connectors. Fits phone cases up to 1/16" (1.5 mm); phone cases thicker than 1/16" (1.5 mm) may require removal of case for secure connection	App Store

\*PHONE NOT INCLUDED. Android® is a registered trademark of Google LLC. Google Play™ store is a trademark of Google LLC. App Store, iPhone, and Lightning are registered trademarks of Apple Inc., registered in the U.S. and other countries. iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used by Apple, Inc. under license.



## Digital Circuit Breaker Finder with GFCI Outlet Tester

- Visual and audible indicators clearly identify correct circuit breaker
- 90-120V AC operation
- Test GFCI devices
- Transmitter incorporates a GFCI outlet tester to inspect the wiring condition at the electrical outlet and test GFCI devices
- Tester consists of two parts: a Transmitter, connected to the electrical outlet or fixture and a Receiver, used to scan the panel to locate the correct breaker



Cat. No.	Special Features	Standard	Length	Batteries
ET310	Transmitter docks in Receiver Transmitter integrated GFCI outlet tester in receiver	CAT II 120V	10.96" (27.8 cm) (Transmitter Docked)	(1) 9V
<b>Replacement Part</b>				
ET310TRANS	Replacement Transmitter for ET310			

# CABLE PREPARATION/TERMINATION

## Radial Strippers

- Durable high-carbon steel cutting blades automatically adjust to cable diameter; won't damage internal conductors
- Finger loop design for smooth, easy rotation
- Slide depth gauge pre-measures coax cable for quick, precise and repeatable 5/16" and 1/4" (7.9 mm and 6.4 mm) strips
- US Patent: D688927



VDV110-095

Cat. No.	Cable Size	Levels	Strip Dimensions	Handle Color
VDV110-261	CAT3, CAT5/5e, CAT 6/6A	1	Variable	Yellow/Blue
VDV110-061	RG59, RG6/6Q	2	0.3125" and 0.250" (7.94 and 6.35 mm)	Yellow/Black
VDV110-095	RG59, RG6/6Q, RG7, RG11	2	0.3125" and 0.250" (7.94 and 6.35 mm)	Yellow/Gray
VDV110-295	RG59, RG6/6Q; CAT3, CAT5/5e, CAT6/6A	Coaxial: 2, Twisted Pair: 1	Coaxial: 0.3125" and 0.250" (7.94 and 6.35 mm), Twisted Pair: Variable	Yellow/Blue

## Ratcheting Modular Crimper

- Trims flush to end face of connector to eliminate unintended contact between conductors
- On-tool wiring guide helps minimize wiring errors
- Not for use with standard (non pass-through) connectors (Cat. No. VDV226-110)
- Replacement blades available (Cat. No. VDV999-076)



REPLACEMENT  
BLADE KIT  
VDV999-076



VDV226-110

Cat. No.	Cuts & Strips	Cable Size	Connector Type	Position/Pair/Conductors	Overall Length
VDV226-110	Paired Conductor Data Cable (Round STP/UTP), Flat-Satin Phone Cable	CAT3, CAT5e, CAT6/6A	RJ11 Standard, RJ12 Standard, RJ45 Klein Tools Pass-Thru™	4-Position, 1-Pair/2-Conductor, 4-Position, 2-Pair/4-Conductor 6-Position, 2-Pair/4-Conductor, 6-Position, 3-Pair/6-Conductor, 8-Position, 4-Pair/8-Conductor	6.094" (15.5 cm)
<b>Compact Ratcheting Modular Crimper</b>					
VDV226-107	STP/UTP Paired-Conductor Data Cable, Flat-Satin Phone Cable	CAT3, CAT5e, CAT6	RJ11 Standard, RJ12 Standard, RJ45 Standard	6-Position, 2 Pair/4-Conductor; 6-Position, 3-Pair/6-Conductor; 8-Position, 4-Pair/8-Conductor	5.25" (13.3 cm)

## Compression Crimper – Extended Reach, Multi-Connector (F, BNC, RCA)

- Optimized for confined-space and short cable installations and repairs
- Stamped steel with cushion grips for durability and comfort
- Adjustable, extended length, universal plunger ensures optimized crimping on multiple types of connectors

VDV211-100



Cat. No.	Cable Size	Connector Type	Overall Length
VDV211-100	RG59, RG6/6Q, etc.	F, BNC, RCA	9" (22.9 cm)

## Compression Crimper – Compact, Multi-Connector (F, BNC, RCA)

- F/BNC/RCA gauge markings on tool for accurate positioning and quick adjustment of the plunger
- Spring loaded return increases comfort and ease of use



VDV211-063



VDV211-048

Cat. No.	Cable Size	Connector Type	Overall Length
VDV211-048	RG59, RG6/6Q	BNC, F and RCA	5.594" (14.2 cm)
<b>Compression Crimper – Lateral, Multi-Connector (F, BNC, RCA)</b>			
VDV211-063	Minicoax, RG58, RG59, RG62, RG6/6Q, RG7, RG11, etc.	F, BNC and RCA	6.25" (15.9 cm)



## Ratcheting Crimper Frame

- Professional CATV, electrical, home theater, satellite and security system ratcheting crimper frame with optional dies is perfect for fast, reliable connector installations
- Full-cycle ratchet action assures a complete, precise crimp every cycle
- Preset tension for optimum performance







VDV200-010





**NOTE:** Use caution when tightening thumb screws to prevent thread damage/stripping and hand tighten only; do not over-tighten the thumb screws. Over-tightening thumb-screws can damage the tool and/or die set.





Cat. No.	Handle Color	Overall Length
VDV200-010	Black/Yellow	8.75" (22.2 cm)

## Coaxial Hex-Crimp Die Sets

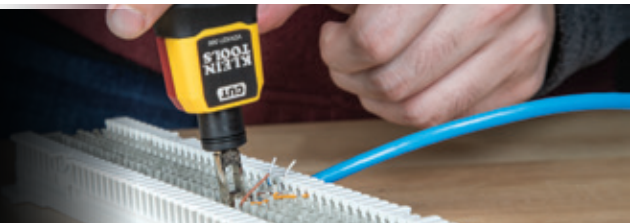
- For use with Klein's Ratcheting Crimper Frame (Cat. No. VDV200-010)

Cat. No.	Die Set	Nest Dimension	
VDV999-033	Replacement Screw Set (Thumb and Phillips)	N/A	
VDV212-034	CATV F Connectors RG59 RG6	0.255"/0.320"/0.350" 6.48/ 8.13/ 8.89 mm	
VDV205-035	Insulated Terminals, AWG 10-22	AWG 20-18/16-14/12-10 DIN 0.5-1.5-2.5 4 - 6 mm	
VDV205-036	Non-Insulated Terminal or Open Barrel Terminal, AWG 10-20	AWG 20-18/16, 14/12-10 DIN 0.5-1.5-2.5/4 - 6 mm	

Cat. No.	Die Set	Nest Dimension	
VDV211-037	RG58/RG59/ RG6/RG62	0.256"/0.319"/0.068"/0.213"/6.50/ 8.10/ 1.73/5.41 mm	
VDV211-038	RG58/RG59/ RG6/RG62	0.256"/0.068"/0.213"/6.50/ 1.73/5.41 mm	
VDV205-039	Pin Terminal Insulated or Non-Insulated Ferrules, AWG 12-22	AWG 22/20/18/16/14/12 DIN 0.5/0.75/1.0/ 1.5/2.5/ 4 mm	
VDV201-040	RG58/RG59/ RG62/RG174 Fiber Optic	0.043"/0.068"/0.100"/0.137"/0.213"/0.255"/1.09/1.73/2.54/ 3.48/5.41/6.48 mm	

Cat. No.	Die Set	Nest Dimension	
VDV211-041	RG58/RG59/ RG6/RG62	0.255"/0.213"/0.098"/0.068"/0.321" 6.48/ 5.41/2.49/ 1.73/8.15 mm	
VDV201-042	RG174/RG179/ Belden 8218 and Fiber Optic	0.042"/0.068"/0.078"/0.128"/0.151"/0.178"/1.07/7.73/1.98/ 3.25/3.84/ 4.52 mm	
VDV211-043	RG8/RG11/ RG174/RG179/ RG213	0.100"/0.128"/0.429" 2.54/ 3.25/10.90 mm	
VDV205-044	Non-Insulated Terminal, AWG 8-18	AWG 18-16/14/12-10/8 DIN 0.75-1.5/ 2.54/ 4-6/ 10 mm	

## PUNCHDOWN TOOLS



## Impact Punchdown Tool

- Use to punch data cables into 66/110 panels and blocks
- Terminates and cuts wires in CAT3, CAT5e and CAT6/6A cable in one step
- Traditional punchdown-style form with a cushioned, non-slip handle



Cat. No.	Description	Configuration 1 End	Configuration 2 End	Included
VDV427-300	Impact Punchdown Tool, 66/110 Blade	110 Terminate and Cut	66 Terminate and Cut	Punchdown Tool, Extended Reach Blade, Spudger, Wire Pick
VDV427-104	Dura-Blade™ 66/110 Cut Punchdown Blade			1 Blade
VDV427-110	Extended Reach Blade for Impact Punchdown Tool	—	—	1 Blade



## Twisted Pair Connectors

- Professional-grade data and telephone plugs deliver consistent, reliable performance
- Featuring thick 50 micro-inch minimum gold plating on 3-pronged contacts for solid and stranded wire
- Durable connector housings for a sure connection each and every time



VDV826-600



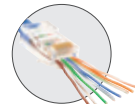
VDV826-601



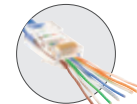
VDV826-603



VDV826-628



VDV826-702  
VDV826-728  
VDV826-762



VDV826-703  
VDV826-729  
VDV826-763

VDV826-704  
VDV826-764  
VDV826-705  
VDV826-754

Connector Type	PHONE		STANDARD		PASS-THRU™		PASS-THRU™	
	RJ11	RJ12	RJ45 CAT5e	RJ45 CAT6	RJ45 CAT5e	RJ45 CAT6	RJ45 CAT6A UTP*	RJ45 CAT6A STP**
Position & Contacts	6P4C	6P6C	8P8C		8P8C		8P8C	
Connector Design	1-Piece		1-Piece	3-Piece	1-Piece		1-Piece	
Gold Plating Thickness (micro-inch)	> 50µ"		> 50µ"		> 50µ"		> 50µ"	
<b>Cat. No.</b>								
Pack Size: 10	—	—	VDV826-628	—	VDV826-728	VDV826-729	—	—
Pack Size: 25	VDV826-601	VDV826-600	—	VDV826-603	—	—	—	—
Pack Size: 50	—	—	VDV826-602	—	VDV826-702	VDV826-703	VDV826-704	VDV826-705
Pack Size: 100	—	—	VDV826-611	—	—	—	—	—
Pack Size: 200	—	—	—	—	VDV826-762	VDV826-763	VDV826-764	VDV826-754
Crimping Type	Modular Plug Connector							
Klein Crimping Tools	VDV226-011-SEN, VDV226-107				VDV226-110, VDV226-005			

\* Unshielded Twisted Pair \*\*Shielded Twisted Pair

## Strain Relief Cable Boots

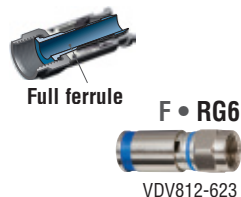
- Keep connectors on CAT5e and CAT6 cable and protect against broken tabs that can cause connector failure



VDV824-650

## Standard Compression Connectors

- Full ferrule design, best choice for outdoors and satellite dishes



Full ferrule  
F • RG6  
VDV812-623

## Universal BNC Compression Connectors

- Patented Universal Sleeve technology installs up to 2x faster than other compression connectors
- Patented viewing windows in sleeve aid in proper seating



Compact ferrule  
BNC • RG6/6Q  
VDV813-607

Cat. No.	Connector Type	Cable Type	Package Quantity
VDV824-650	RJ45	CAT5e, CAT6	100
VDV812-623	F-Connector	RG6	10
VDV812-606	F-Connector	RG6/6Q	10
VDV812-612	F-Connector	RG6/6Q	50
VDV813-619	BNC Connector	RG59	35
VDV813-607	BNC Connector	RG6/6Q	10
VDV813-613	BNC Connector	RG6/6Q	35

## Cable Management Solutions

- A variety of cable organizers for the home, car, office or job site



Cat. No.	Description	Quantity
450-320	Cable Sleeves, 1.25" (3.2 cm) Wide, 3' (91 cm) Long	2
450-330	Cable Sleeves, 1.75" (4.4 cm) Wide, 3' (91 cm) Long	2
450-600	Cinch Straps, 6", 8", 14" (15.2 cm, 20.3 cm, 35.6 cm) Multi-Pack	6
450-400	Cable Mounting Clips, Single Hole	10
450-410	Cable Mounting Clips, Triple Hole	10
450-700	Stretch Cable Tie Roll	75'
450-200	Cable Ties, 7.75" (20 cm) Length (Black)	100
450-210	Cable Ties, 11.5" (29 cm) Length (Black)	100
450-900	Hook & Loop Dispenser, Belt & Magnet	1
450-950	Hook & Loop Roll, 3/4" (1.9 cm) Width, 25' (7.62 m) Length, (Black)	1
450-960	Hook & Loop Roll, 3/4" (1.9 cm) Width, 25' (7.62 m) Length, (White)	1
450-999	Blade Assembly for Klein's Hook & Loop Dispenser	1

## Loose Cable Stapler and Staples

- Drives insulated staples for Voice, Data, Video, NM-B (Romex™) and other nonmetallic (type NM) sheathed cable
- Adjustable to three sizes of staples: 1/4", 5/16", and 19/32"

Cat. No.	Description		
450-100	Loose Cable Stapler		
Insulated Staples			
Cat. No.	Cable Opening Size	Leg Length	For Use With
450-001	1/4" x 5/16" (6 mm x 8 mm)	1 1/16" (17 mm)	<ul style="list-style-type: none"> <li>• CAT3/5e data cable</li> <li>• Speaker Wire</li> </ul>
450-002	5/16" x 5/16" (8 mm x 8 mm)		<ul style="list-style-type: none"> <li>• CAT3/5e/6/6A data cable</li> <li>• RG59/6/6Q coax cable</li> </ul>
450-003	19/32" x 11/32" (15 mm x 9 mm)	7/8" (22 mm)	<ul style="list-style-type: none"> <li>• CAT3/5e/6/6A (x2, x3) data cable</li> <li>• RG59/6/6Q (x2) coax cable</li> <li>• NM-B (Romex®) 14-3, 14-3G, 12-3</li> </ul>

Romex® is a registered trademark of Southwire Company.



## VOICE/DATA/VIDEO KITS

### Coax Cable Installation Kit with Hip Pouch

- Includes all the tools needed to cut, strip and crimp compression F-Connectors to RG59/RG6/6Q cables
- Custom molded freestanding hip pouch with durable metal belt clip



VDV011-852

Cat. No.	Kit Contains
VDV011-852	Coax Cable Installation Kit with Hip Pouch
Cat. No.	Description
VDV110-061	Coax Cable 2-Level Radial Stripper
VDV212-008-SEN	Compact Compression Crimper, F-Connector
63020	Multi-Cable Cutter Klein-Kurve™
Kit exclusive	Molded hip pouch with belt clip

### Coax Installation & Test Kit

- Includes tools needed to prepare, connect and test coax cables



VDV002-818

Cat. No.	Kit Contains
VDV002-818	Coax Cable Installation & Test Kit
Cat. No.	Description
VDV212-008-SEN	Compact Compression Crimper, F-Connector
VDV110-061	Coax Cable 2-Level Radial Stripper
VDV512-100	Coax Explorer™ 2 Tester
VDV812-606	Universal Compression F-Connectors RG6/6Q 10-Pack

### Coax Cable Installation Kit with Zipper Pouch

- Everything needed to prep and connect RG59/RG6/6Q coax cables with F-Connectors
- Includes a cable cutter, radial stripper, crimper, universal connectors and a zipper pouch for storage



VDV026-211

Cat. No.	Kit Contains
VDV026-211	Coax Cable Installation Kit with Zipper Pouch
Cat. No.	Description
63020	Multi-Cable Cutter Klein-Kurve™
VDV110-061	Coax Cable 2-Level Radial Stripper
VDV212-008-SEN	Compact Compression Crimper, F-Connector
VDV812-606	Universal Compression F-Connectors RG6/6Q 10-Pack
Kit exclusive	Sturdy zippered pouch

### Twisted Pair Installation Kit with Zipper Pouch

- All the tools needed to strip, crimp, and punch down, to connect modular cables, plus a zippered pouch to keep everything together
- RJ45-CAT5e Modular Data Plugs also available as a 25-Pack (Cat. No. VDV826-603)



VDV026-212

Cat. No.	Kit Contains
VDV026-212	Twisted Pair Installation Kit with Zipper Pouch
Cat. No.	Description
VDV110-261	Twisted Pair Radial Stripper
VDV226-011-SEN	Ratcheting Modular Crimper/Stripper
Kit exclusive	110 Punchdown Tool
Kit exclusive	Modular Data Plugs RJ45 CAT6, 6-Pack
Kit exclusive	Sturdy Zippered Pouch

## LAN Installer Starter Kit - Modular

- Includes the tools needed to prepare, connect and test modular data cables
- Durable nylon tool pouch designed specifically for modular plug installation tools
- Tunnel-loop accommodates up to 2" (5.1 cm) belt



VDV026-812

Cat. No.	Kit Contains
VDV026-812	LAN Installation and Tester Starter Kit
Cat. No.	Description
2100-8	Free-Fall Snip Stainless Steel
VDV226-011-SEN	Ratcheting Modular Crimper/Stripper
VDV526-052	LAN Scout™ Jr. Continuity Tester
98554	Fine Point Permanent Markers, 2-Pack
Kit exclusive	5-Pocket Nylon Pouch Plus Closeable Consumables Pocket

## Modular Installation Kit

- Includes tools needed to prepare and connect modular cables



VDV226-817

Cat. No.	Kit Contains
VDV226-817	Modular Installation Kit
Cat. No.	Description
VDV226-011-SEN	Ratcheting Modular Crimper/Stripper
VDV826-628	Modular Data Plugs, RJ45, CAT5e, 10-Pack
Kit exclusive	Telephone Plugs, RJ11, 10-Pack

## VDV Apprentice Tool Set, 6-Piece

- All the essential tools for the VDV professional

VDV001-819



Cat. No.	Kit Contains
VDV001-819	VDV Apprentice Tool Kit, 6-Piece
Cat. No.	Description
VDV427-300	Impact Punchdown Tool, 66/110 Blade
VDV226-011-SEN	Ratcheting Modular Crimper/Stripper
VDV211-048	Compact, Multi-Connector Compression Crimper
VDV501-851	Cable Tester Kit with Scout™ Pro 3 Tester, Remotes, Adapter, Battery
21010-6-SEN	Free Fall Snip, Carbon Steel
VDV110-061	Coax Cable 2-Level Radial Stripper
Kit exclusive	Carrying Case

## LAN Installer Starter Kit - Punchdown

- Includes the tools needed to prepare and connect 66 type and 110 type punchdown terminal blocks
- Tunnel-loop accommodates up to 2" (5.1 cm) belt



VDV027-813

Cat. No.	Kit Contains
VDV027-813	LAN Installer Starter Kit, Punchdown
Cat. No.	Description
2100-8	Free-Fall Snip Stainless Steel
VDV427-300	Impact Punchdown Tool, 66/110 Blade
VDV427-015-SEN	110 Punchdown Blade
98554	Fine Point Permanent Markers, Pk 2
Kit exclusive	Multi-Pocket Belt Mount Pouch

# CABLE TESTING

## Coax Explorer™ 2 Testers

- Test coaxial cable and map up to 4 locations
- Simple push button operation
- Easy to read LED panel indicates PASS, OPEN or SHORT conditions, simplifying cable identification



REMOTE REPLACEMENT KIT  
VDV512-110

VDV512-100

VDV512-101

Cat. No.	Description	Cable Type	Test-n-Map ID Remotes	Connection & Adapter Types	Included
VDV512-100	Coax Explorer™ 2 Tester with Red Remote	RG59, RG6/6Q, RG7, RG11	(1) Red Remote (Included)	Coax F Adapters	Tester, Batteries, Red Remote
VDV512-101	Coax Explorer™ 2 Tester with Remote Kit	RG59, RG6/6Q, RG7, RG11	4 (Included)		Tester, Batteries, 4 Colored Push-on Remotes, F-adapter, Snap-on Remote Holder
VDV512-110	Remote Kit for Coax Explorer™ Tester	—	4 (Included)		4 Colored Push-on Remotes, F-Adapter, Snap-on Remote Holder





### LAN Scout™ Jr. 2 Cable Tester

- Cable tester for data (RJ45) terminated cables and patch cords
- Large backlit LCD for low lit areas displays pin to pin wiremap results
- Test for Open, Short, Miswire or Split-Pair faults, Cross-over and Shielded



VDV526-200

Cat. No.	Description	Remote	Batteries	Display	Included
VDV526-200	LAN Scout™ Jr. 2 Tester	1	2x AAA	LCD	Tester, Remote, 2x AAA batteries
VDV999-200	Replacement Remote for LAN Scout™ Jr. 2 Tester				

### LAN Explorer™ Data Cable Tester

- Single button testing of RJ11, RJ12 and RJ45 terminated voice and data cables
- Tests CAT3, CAT5e and CAT6/6A cables
- Fast LED responses indicate cable status (Pass, Miswire, Open-Fault, Short-Fault, and Shield)



REMOTE REPLACEMENT  
VDV999-150



VDV526-100

Cat. No.	Cable Type	Connector Type	Remote	Batteries	Display	Included
VDV526-100	CAT3, CAT5e, CAT6/6A	RJ11, RJ12, RJ45	1	1 x 9V	LED	Tester, Remote, 9V Battery

### Scout™ Pro 3 Tester Kits

- Test voice (RJ11/12), data (RJ45) and video (coax F-connector) cables
- Measure cable length (up to 2,000 feet)
- Backlit LCD screen displays cable length, wiremap, cable ID and test results



Included	Cat. No.	VDV501-851 Starter Kit	★ VDV501-852 Locator Remote Kit	★ VDV501-853 Smart Remote Kit	★ VDV770-850 Test + Map™ Remote Upgrade Kit	★ VDV770-851 Test + Map™ Remote Expansion Kit
Scout™ Pro 3 Tester		●	●	●	-	-
Self-Storing Remote (#1)		●	●	●	-	-
Test + Map™ Remotes		-	-	#2 - #6	#2 - #6	#7 - #12
RJ45 Locator Remotes		5	18	-	-	-
F-Coax Locator Remotes		5	18	-	-	-
Coax F Adapter (female-to-female)		1	2	7	6	6
Coax Barrel Adapters (male-to-female)		-	-	7	2	-
RJ45 Jumper Cables (6")		-	2	7	7	6
RJ11 Jumper Cables (6")		-	2	2	2	2
RJ12 Jumper Cables (6")		-	2	2	2	2
9V Alkaline Battery		●	●	●	-	-
Carrying Case		-	● VDV770-126	● VDV770-125	● VDV770-125	● VDV770-127





## Replacement parts



VDV512-056



VDV526-055



VDV726-125



VDV770-125



VDV770-126



VDV770-127

Features		VDV501-851 Starter Kit	VDV501-852 Locator Remote Kit	VDV501-853 Test + Map™ Remote Kit
Backlit LCD		●	●	●
Measures Cable Length	 2000 ft. (610 m)	●	●	●
Tests RJ45 8-wire cables		●	●	●
Tests RJ11 4-wire Cables/ RJ12 6-wire cables		●	●	●
Tests F-connector terminated coaxial cables		●	●	●
Tests TIA-568A/B & Crossover	<b>Pass</b>	●	●	●
Wiremap Display on LCD	 1 2 3 4 1 2 3 4	●	●	●
Power over Ethernet (PoE) Testing - displays voltage and wiring (A/B)	<b>PoE</b>	—	●	●
Detects Open Fault		●	●	●
Detects Short Fault		●	●	●
Detects Miswires		●	●	●
Detects Split-Pairs		●	●	●
Cable Identification Remotes Supports up to 19 (sold separately)	<b>ID</b>	<b>5</b> included	<b>18</b> included	sold separately
Self-Storing Test + Map™ Remote (#1)		●	●	●
Test + Map™ Remotes Supports up to 12 (sold separately)		sold separately	sold separately	<b>5 (#2 - #6)</b> included
Multiple Style Tone Generator†		●	●	●
Hub Blink		●	●	●
Auto Power Off	<b>APO</b>	●	●	●
Low Battery Indicator		●	●	●
Voltage Warning		●	●	●
Shield Detection		●	●	●
Battery Type (included)	<b>9V alkaline</b>	●	●	●

\*Requires an analog tone tracing probe (sold separately).

Cat. No.	Description
VDV770-125	Replacement Case for Scout™ Pro 3 Test + Map™ Remote Kit (VDV501-853), Upgrade Kit (VDV770-850)
VDV770-126	Replacement Case for Scout™ Pro 3 Tester Locator Remote Kit (VDV501-852)
VDV770-127	Replacement Zipper Bag for Test + Map™ Remote Expansion Kit (VDV770-851)
VDV512-056	CoaxMap™ Kit (include 19 coax locator remotes)
VDV526-055	LANMap™ Kit (include 19 RJ45 locator remotes)
VDV726-125	Universal RJ11/RJ12 Jumper Cable

**Commander™**

- Locate, test and measure coaxial, data (RT45) and telephone (RJ11/RJ12) cables
- Measure cable length and Distance-to-Fault with Time Domain Reflectometry (TDR) technology
- Locate and identify cables with location ID remotes, Test-n-Map™ remotes, Link Light and Tone Generator†

























VDV501-097



VDV501-828



VDV501-829

Features		
RJ-45 8-Wire Cables		•
F-Connector Coaxial Cables		•
Telephone Cables		with adapter
Wiremap		•
Open Fault		•
Short Fault		•
Miswire Fault		•
Split-Pair Fault		•
TIA-568A/B and Crossover/Uplink	Pass	•
Active Ethernet - Detects link speed and capabilities		•
Single-End Cable Testing		•
Test-n-Map™ Remote (Two End Testing) - Test and Identify location in one step with remote		Supports up to 8
Power-Over-Ethernet Testing		•
Time Domain Reflectometry - Length Measurement Method	TDR	•
Measures Cable Length		1500' / 457 m
Accuracy/Measurement Resolution	±(5% + 1 Ft.) ±(5% + 0.3 m)	•
Link Light		•
Cable Identification (Coaxial & Data)	ID	Supports up to 20
Shield Detection		•
Voltage Warning		•
Low Battery Indicator		•
Store Test Results		256
Print/Export Custom Reports		•
Tones* (Down to Single Conductor/Pair/Cable)		4
Color LCD Display		2.7" (68.6 mm)
Multiple Languages		ENG · ESP · FRA
Imperial or Metric Results	Ft./m	•
Auto Power Off	Apo	•
Customizable Setup		•
USB interface (for PC connection)		MICRO
Upgradeable Firmware (via internet download and pc connection)		•

**Commander™ Kits**



Cat. No.	Cable Type	Test-n-Map ID Remotes	Location ID	Batteries	Display	Included
VDV501-828	RG59, RG6/6Q, RG7/11, CAT3, CAT5, CAT6/6A	1	5	Commander: 6 x AA Alkaline	LCD	Tester, Test-n-Map Remote #1, (5) LanMap ID Remotes, (5) CoaxMap ID remotes, USB/RJ12/RJ45 Test Cables, Coax Adapter, (6) AA Batteries, Carrying Case
VDV501-829	RG59, RG6/6Q, RG7/11, CAT3, CAT5, CAT6/6A	1	20	Commander: 6 x AA Alkaline Probe: 1 x 9V Alkaline	LCD	Tester, Probe, Test-n-Map Remote #1, (20) LanMap ID Remotes, (20) CoaxMap ID remotes, USB/RJ12/RJ45 Test Cables, Coax Adapter, (6) AA Batteries, 9V Battery, Carrying Case

† Functionality requires an analog tone tracing probe VDV500-060 (Included with Cat. No. VDV501-829).





## Test-n-Map™ Remote Kit for Commander™ Series

- Test, map and identify a location in a single step
- Cuts testing and identification time in half
- Test and identify up to eight locations at once



VDV770-834



Cat. No.	Included
VDV770-834	(7) Test-n-Map™ Remotes, (8) Coax Push-on F Adapters, (8) RJ45 Jumper Test Cables, (2) RJ11/RJ12 Jumper Cables, Verification Cable, Zipper Pouch

Tester sold separately.

## LanMap™ Kit and CoaxMap™ Kit

- Identify and map twisted-pair (RJ45) infrastructure (Cat. No. VDV526-055) or coaxial (F-Connector) cable infrastructure (Cat. No. VDV512-056), up to 19 locations
- For use with Scout™ Pro Series and Commander™ testers
- Heavy-duty design for long life and repeated connections



VDV512-056

VDV526-055



Cat. No.	Description	For Use With
VDV526-055	LanMap™ Kit	Scout™ Pro Series (VDV501-851; -852; -853; -823; -824; -825; -826; -827)
VDV512-056	CoaxMap™ Kit	Commander Series (VDV501-828; -829)

## Tone & Probe PRO Kit

- Includes a professional grade tone generator and tracing probe for non-active wiring
- Toner-Pro features 5 distinct tone cadences
- Rugged Angled Bed of Nails (ABN) clips secured attach to wires

REPLACEMENT TIP FOR PROBE-PRO TRACING PROBE VDV999-068 (sold separately)



VDV500-820



Cat. No.	Kit Contains
VDV500-820	Tone and Probe PRO Kit

Cat. No.	Description
VDV500-063	Toner-PRO Tone Generator
VDV500-123	Probe-PRO Tracing Probe
VDV770-500	Zipper Pouch for Tone and Probe

## Probe-PRO Tracing Probe

- Traces non-energized wiring when used with Toner-Pro Tone Generator (VDV500-063, sold separately)
- Responsive, durable, replaceable non-metallic, conductive tip
- Work light for use in dark spaces

REPLACEMENT TIP FOR PROBE-PRO TRACING PROBE VDV999-068 (sold separately)



VDV500-123



Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
VDV500-123	4 x AAA	1.4" (3.6 cm)	9" (22.7 cm)	1.2" (3.0 cm)

## Test + Map™ Remotes

- Replacement remotes to identify, test and map a location in one step
- Test voice (RJ11/12), data (RJ45) and video (coax F-connector) terminated cables
- Features an RJ45 jack to test data cables and a male F connector to test coaxial cables



Cat. No.	Description	For Use With
VDV501-211	Test + Map™ ID Remote #1	Scout™ Pro Series (VDV501-851; -852; -853; -823; -824; -825; -826; -827)
VDV501-212	Test + Map™ ID Remote #2	
VDV501-213	Test + Map™ ID Remote #3	
VDV501-214	Test + Map™ ID Remote #4	
VDV501-215	Test + Map™ ID Remote #5	
VDV501-216	Test + Map™ ID Remote #6	
VDV501-217	Test + Map™ ID Remote #7	
VDV501-218	Test + Map™ ID Remote #8	
VDV501-219	Test + Map™ ID Remote #9	
VDV501-220	Test + Map™ ID Remote #10	Scout™ Pro Series (VDV501-851; -852; -853; -823; -824; -825; -826; -827)
VDV501-221	Test + Map™ ID Remote #11	
VDV501-222	Test + Map™ ID Remote #12	

## Tone & Probe Test and Trace Kit

- Easy-to-use tone generator traces wire when used with included probe
- Responsive probe with durable, non-metallic, conductive tip
- Toner and probe together perform pin-to-pin wire map test



VDV500-705



Cat. No.	Batteries	Included
VDV500-705	4 x AAA	RJ45 Cable, RJ12 cable + Alligator Clips, (4) AAA Batteries

### Replacement Parts

Cat. No.	Description
VDV770-855	Replacement Test Cables

## Toner-PRO Tone Generator

- Professional grade tone generator for non-active wiring
- For use with Probe-Pro Tracing Probe (VDV500-123) required (sold separately)
- Five distinct tone cadences



VDV500-063



Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
VDV500-063	4 x AAA	2.5" (6.4 cm)	4.25" (10.8 cm)	1" (2.5 cm)

# SCISSORS, SHEARS/SNIPS



## Scissors

- Nickel plated to resist corrosion
- Cable cutting notch in blade provides increased leverage and stability on tough cuts of up to 14 AWG wire (Cat. No. 26001)
- Compatible for right- and left-handed users (Cat. Nos. 24000, 24001)



21010-6-SEN

2100-7

26001

22000

22002



23008

23010

23011

23015

22003

24000

24001

Cat. No.	Special Features	Application	Material	Cutting Length	Overall Length
<b>Electrician's Scissors</b>					
2100-7	Scraper, File, Stripping Notches, Serrated Blades	Telecom, Electrical, Heavy-Duty Cutting	Steel	1.875" (4.8 cm)	5.25" (13.3 cm)
2100-8	Free-Fall Snip, Extended Handle, Serrated Blades	Wire Cutting; Stripping	Stainless Steel	1.875" (4.8 cm)	6.313" (16 cm)
21010-6-SEN	Free-Fall Snip, Scarper, File, Serrated Blades	Cable Cutting, Stripping, Deburring	High Carbon Steel	1.875" (4.8 cm)	6.25" (15.9 cm)
<b>All-Purpose Electrician's Scissors</b>					
26001	Serrated Blades, Notches	Cable Cutting, Stripping, Deburring	Carbon Steel	1.875" (4.8 cm)	6.75" (17.2 cm)
<b>High-Leverage Shears</b>					
22000	High-Leverage Snip - Extended Handle, Comfort, Cutting Leverage	Cuts Light Metals, Rubber, Heavy Fabrics	Forged Steel	1.75" (4.5 cm)	6.5" (16.5 cm)
22002	Large Broad Blade Utility Shear - Extended Handles, Serrated Blade, Broad Short Jaws	Cuts Light Metal, Rubber, Cable, Wire Metal Screens, Cordage, Plastic, Ropes	Forged Steel	2" (5.1 cm)	8.5" (21.6 cm)
22003	High Leverage Utility Shear - Extended Handles	Cuts Light Metals, Rubber Heavy Fabrics	Forged Steel	3" (7.6 cm)	9" (22.9 cm)
<b>High-Leverage Kevlar® Snips</b>					
24000	High Leverage Kevlar® Snip - Closure Lock, Serrated Blade, Spring-Loaded	Fiberoptic (Cutting Kevlar® Insulation)	Steel	0.625" (1.6 cm)	6.5" (16.5 cm)
24001	Rapid Cutting Snip - Closure Lock, Serrated Blade, Spring-Loaded	Fiberoptic (Cutting Kevlar® Insulation); Cuts Stranded Wire, Light Metal, Cordage	Steel	1" (2.5 cm)	5" (12.7 cm)
<b>Bent Trimmer</b>					
208F	Bent Trimmer, 8" (20.3 cm) - Fully Rounded Tips For Safety	Table top cutting	Metal	3.5" (8.9 cm)	8" (20.3 cm)
23008	Bent Trimmer, 8" (20.3 cm) - Extended Handle	Cuts Plastic, Rubber, Tar Paper, Cording, Vinyl, Fiberglass Insulation and Cloth Materials	Metal	3.5" (8.9 cm)	9" (22.9 cm)
23010	Bent Trimmer, 10" (25.4 cm) - Extended Handle	Cuts Plastic, Rubber, Tar Paper, Cording, Vinyl, Fiberglass Insulation and Cloth Materials	Metal	4.5" (11.4 cm)	10.5" (26.7 cm)
23011	Bent Trimmer, 11-1/4" (28.6 cm) - Extended Handle	Cuts Felt Lining, Muslin, Cord, Rubber, Abrasive Materials and Multiple Layers of Fabric	Metal	4.75" (12.1 cm)	11.25" (28.6 cm)
23015	Single Serrated Blunt Blade Shear - Extended Handle, Serrated Blade	Cuts Belting, Heavy Fabric or Carpet, Leather, Upholstery	Metal	3.188" (8.1 cm)	9.75" (24.8 cm)

Kevlar® is a registered trademark of E.I. du Pont de Nemours and Company.





## Pocket Knives

- Low-carry pocket clip allows the knife to sit low and out of the way (Cat. Nos. 44213, 44223, 44217, 44220, 44222)
- Lockback secures blade in open position (Cat Nos. 44000, 44001, 44006, 44007, 44032, 44033, 44034, 44036, 44037)
- Wood handle with brass holsters (Cat. No. 44036, 44037)



Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length
<b>Assisted-Open Pocket Knives</b>						
44213	Tanto	3.4" (8.6 cm)	420HC Stainless Steel	Stainless Steel	4.6" (11.7 cm)	8.0" (20.3 cm)
44223	Half-Serrated Drop Point	3.5" (8.9 cm)	440A Stainless Steel	Anodized Aluminum	4.6" (11.7 cm)	8.1" (20.6 cm)
<b>Electrician's Pocket Knives</b>						
44201	Drop Point	3.375" (8.6 cm)	440A Stainless Steel	Anodized Aluminum	4.7" (11.9 cm)	7.969" (20.2 cm)
44217	Drop Point	3.375" (8.6 cm)	440A Stainless Steel	Anodized Aluminum	4.7" (11.9 cm)	10" (25.4 cm)
<b>Rugged Pocket Knives</b>						
44220*	Drop Point	3.5" (8.9 cm)	440A Stainless Steel	Anodized Aluminum	4.703" (12 cm)	8.203" (20.8 cm)
44222	Tanto	3.5" (8.9 cm)	440A Stainless Steel	Nylon/Rubber	4.703" (12 cm)	8.203" (20.8 cm)
<b>Silver Aluminum Lockback Knives</b>						
44000	Drop Point	2.25" (5.7 cm)	AUS 8 Stainless Steel	Anodized Aluminum	3.125" (7.9 cm)	5.5" (14 cm)
44001	Drop Point	2.5" (6.4 cm)	AUS 8 Stainless Steel	Anodized Aluminum	3.5" (8.9 cm)	6.125" (15.6 cm)
44006	Hawkbill	2.625" (6.7 cm)	AUS 8 Stainless Steel	Anodized Aluminum	3.875" (9.8 cm)	6.625" (16.8 cm)
44007	Coping	2.5" (6.4 cm)	AUS 8 Stainless Steel	Anodized Aluminum	3.5" (8.9 cm)	6.125" (15.6 cm)
<b>Stainless Steel Compact Knives</b>						
44032	Drop Point	1.625" (4.1 cm)	Stainless Steel	Stainless Steel	2.406" (6.1 cm)	4.25" (10.8 cm)
44033	Drop Point	2.25" (5.7 cm)	Stainless Steel	Stainless Steel	3" (7.6 cm)	5.25" (13.3 cm)
44034	Drop Point	3" (7.6 cm)	Stainless Steel	Stainless Steel	4" (10.2 cm)	7" (17.8 cm)
<b>Wood Grain Handle Pocket Knives</b>						
1550-4	Hawkbill	2.625" (6.7 cm)	Carbon Steel	Plastic	4.141" (10.5 cm)	6.125" (15.6 cm)
1550-11	Coping	2.25" (5.7 cm)	Carbon Steel	Plastic	3.25" (8.3 cm)	5.5" (14 cm)
1550-44	Hawkbill	2.625" (6.7 cm)	Stainless Steel	Plastic	3.5" (8.9 cm)	6.125" (15.6 cm)
<b>Slitting Pocket Knife</b>						
1550-24	Hawkbill	2.75" (7 cm)	Stainless Steel	Plastic	4.5" (11.4 cm)	6.75" (17.2 cm)
<b>Sportsman Knives</b>						
44036	Clip Point	2.625" (6.7 cm)	Stainless Steel	Ebony Wood	3.75" (9.5 cm)	6.375" (16.2 cm)
44037	Clip Point	3.375" (8.6 cm)	Stainless Steel	Ebony Wood	5" (12.7 cm)	8.75" (22.2 cm)

Realtree Xtra® and Realtree AP-XTRA Camouflage Design is a registered trademark of Jordan Outdoor Enterprises, Ltd.

**⚠️WARNING:** Blades are intended for cutting only, and should be handled and disposed of with care. Bending the blade can cause it to break, possibly resulting in bodily injury. **Check local laws on legality of selling or possessing these knives.**





## Folding Utility Knife

- Push button to easily open and close
- Rugged, heavy-duty and durable construction
- Rubber grips on handle for improved control and comfort
- High quality triple ground blades stay sharp longer



44131



44130



44136



44133

Blade retracts fully into housing when cut is complete

Cat. No.	Length Closed	Overall Length
<b>Folding Utility Knife</b>		
44131	4" (10.2 cm)	6.25" (15.9 cm)
<b>Auto-Loading Folding Retractable Utility Knife</b>		
44130	4.125" (10.5 cm)	7.125" (18.1 cm)
<b>Auto-Retracting Utility Knife</b>		
44136	5.672" (14.4 cm)	5.75" (14.6 cm)
<b>Klein-Kurve™ Retractable Utility Knife</b>		
44133	6.5" (16.5 cm)	7" (17.8 cm)

## Utility Knife Blade Dispenser

- 50 blades included
- High quality triple ground blades stay sharp longer
- Gauge on dispenser indicates blades remaining
- Blades are compatible with all standard utility knives



44103

Cat. No.	Dimensions	Overall Width
44103	4-21/64" x 2-51/64" x 1-19/64" (11 x 7.1 x 3.3 cm)	1.297" (3.3 cm)

## Utility Knife Blades

- Heavy-duty razor-edged blades
- Universal size fits Klein and most other makes of utility knives
- Blades are reversible for extra life
- Blades made in the USA



44101

Cat. No.	Blade Length	Blade Thickness	Package Quantity
44101	2.438" (6.2 cm)	0.025" (0.6 mm)	5

## Cable Skinning Utility Knife with Replaceable Blade



44218

- Heavy-duty sheepfoot blade is replaceable to eliminate the need for sharpening
- Blade locks securely by a captive lock screw, making it as solid as a fixed-blade knife
- Thumb stud for easy opening



Knife shown folding into handle

Cat. No.	Blade Length	Blade Material	Handle Color	Overall Length
44218	2.5" (6.4 cm)	440A Stainless Steel	Orange/Black	7.797" (19.8 cm)

### COPING BLADE      HAWKBILL BLADE



44138



44219

### Replacement Blades

Cat. No.	Blade Length	Blade Type	Package Quantity
44219	2.5" (6.4 cm)	Hawkbill	3
44138	2.0" (4.9 cm)	Coping	3

## Cable/Lineman's Skinning Knives

- Feature 3" (7.6 cm) steel blades that withstand frequent scoring and slitting of cable jacket
- Notch on blade back for scraping or removing wire insulation
- Comfortable textured handle with finger grooves and guard



1570-3LR



44200



1515-S



1515-1

Cat. No.	Special Features	Blade Length	Blade Material	Handle Color	Overall Length
1570-3LR	Hook Blade and Notch	3" (7.6 cm)	Steel	Black	8" (20.3 cm)
<b>Cable-Sheath Splitting Knife</b>					
1515-S	Small, Lightweight Design	2.75" (70 cm)	Steel	Red	7.375" (18.7 cm)
<b>Bell System Cable-Sheath Splitting Knife Heavy-Duty</b>					
1515-1	Splitting Cable Sheaths	4.5" (11.4 cm)	Steel	Red	9" (22.9 cm)
<b>Cable-Splicer's Knife</b>					
44200	Full-Sized, Heavy-Duty Handle	1.75" (4.5 cm)	Steel	Black	6.25" (15.9 cm)

## Cable-Splicer's Kits

- Cuts cable, telephone wire, and strips insulation
- Dimensions: 2-1/8" x 7-1/2" (5.4 cm x 19.1 cm)

Cat. No.	Kit Contains	Weight
46037	Cable Splicer's Kit	8 oz (227 g)

Cat. No.	Description
44200	Cable Splicer's Knife, 6-1/2" (16.5 cm)
2100-7	Electrician's Scissors, Nickel Plated
5187	Scissors and Cable Splicer's Knife Holder

Cat. No.	Kit Contains	Weight
46039	Cable Splicer's Kit with Free-Fall Snip	9.3 oz (264 g)

Cat. No.	Description
44200	Cable Splicer's Knife, 6-1/2" (16.5 cm)
21010	Free-Fall Snip
5187	Scissors and Cable Splicer's Knife Holder



46037



46039

# HAND SAWS

**⚠ WARNING:** Blades are intended for cutting only, and should be handled and disposed of with care. Bending the blade can cause it to break, possibly resulting in bodily injury. Check local law on legality of selling, possessing, or carrying these knives.



## Job Saws

- Cuts drywall, wallboard, plywood and plastic and other construction materials
- Faster cutting blade with triple ground teeth and ability to cut in both directions (push and pull)
- Folding Jab Saw (Cat. No. 31737) is as sturdy as fixed blade jab saws, with a lockback mechanism to secure the blade open at 125° and fully open at 180°



Cat. No.	Description	Blade Length	Overall Length
31737	Folding Jab Saw	5.2" (13.2 cm)	11.9" (30.3 cm)
725	Jab Saw	6" (15.2 cm)	12" (30.5 cm)

## High-Tension Hacksaw

- Adjustable blade tension up to 30,000 PSI for fast, precise cuts
- Soft-touch grips
- Alternative 45° mounting for flush cutting



Cat. No.	Teeth Per Inch	Blade Length	Overall Length
702-12	24	12" (30.5 cm)	16.25" (41.3 cm)

## Bi-Metal Blades

- Special high-speed steel teeth fused to carbon-steel body, which provides superior cutting and longer life

Cat. No.	Teeth Per Inch	Package Quantity	Overall Length
1218BI-P	18	10	12" (30.5 cm)
1224BI-P	24	10	12" (30.5 cm)
1232BI-P	32	10	12" (30.5 cm)
1218BI	18	100	12" (30.5 cm)
1224BI	24	100	12" (30.5 cm)
1232BI	32	100	12" (30.5 cm)

# TOOL STORAGE



## TRADESMAN PRO™ Tool Pouches



Cat. No.	Description	Number of Pockets	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5240	Maintenance Pouch	9	1680d Ballistic Weave	Tunnel	Up to 2" (5.1 cm)	10.25" (26 cm)	5.5" (14 cm)	10.25" (26 cm)
5241	6-Pocket Tool Pouch	6	1680d Ballistic Weave	Tunnel	Up to 2" (5.1 cm)	10.25" (26 cm)	6.75" (17.2 cm)	10.25" (26 cm)
5242	9-Pocket Tool Pouch	9	1680d Ballistic Weave	Tunnel	Up to 2" (5.1 cm)	9.5" (24.1 cm)	7.5" (19.1 cm)	9.5" (24.1 cm)
5243	15-Pocket Tool Pouch	15	1680d Ballistic Weave	Tunnel	Up to 2" (5.1 cm)	11.5" (29.2 cm)	4.5" (11.4 cm)	10" (25.4 cm)
5183	Drill Pouch	4	1680d Ballistic Weave	Tunnel	Up to 2" (5.1 cm)	7.25" (18.4 cm)	3" (7.6 cm)	12.25" (31.1 cm)
55419SP-14	14-Pocket Shoulder Pouch	14	1680d Ballistic Weave	—	—	11" (27.9 cm)	10.5" (26.7 cm)	10" (25.4 cm)

## TRADESMAN PRO™ Hard Cases

- Hard shell protects tools, meters, small parts and tech devices
- Soft interior lining
- Durable zipper closure



Cat. No.	Number of Pockets	Overall Length	Overall Width	Overall Height
5184	1	8.75" (22.2 cm)	6.5" (16.5 cm)	2.25" (5.7 cm)
5189	1	10.25" (26 cm)	5.5" (14 cm)	2.25" (5.7 cm)



**TRADESMAN PRO™ Knife Holder**

- Holds up to a 4.5" (11.4 cm) knife
- Metal clip attaches securely to belt or pocket
- Magnetic closure keeps top flap firmly in place



Cat. No.	Material	Overall Length	Overall Width	Overall Height
5248	1680d Ballistic Weave	5.25" (13.3 cm)	2.5" (6.4 cm)	5.25" (13.3 cm)

**TRADESMAN PRO™ Mobile Phone Holders**

- Fits most mobile phone brands
- XX-Large holder easily accommodates your phone inside its protective case (Cat. No. 55474)
- Metal clip for attaching to belts up to 2" (5.1 cm) wide



Cat. No.	Size	Color	Fits cell phones with cases up to:			Overall Width	Overall Length	Overall Height
			Height	Length	Width			
55474	XX-Large	Black	7" (17.78 cm)	3.75" (9.53 cm)	.75" (1.9 cm)	1.5" (3.8 cm)	3.86" (9.8 cm)	7.13" (18.3 cm)
55563	Large	Camouflage	5.5" (13.97 cm)	3.25" (8.26 cm)	.625" (.6 cm)	1.5" (3.8 cm)	3.3" (8.4 cm)	6" (15.2 cm)
55564	X-Large	Camouflage	6.25" (15.88 cm)	3.5" (8.89 cm)	.75" (1.9 cm)	1.5" (3.8 cm)	3.75" (9.5 cm)	6.75" (17.2 cm)

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**TRADESMAN PRO™ Tool Station Backpacks**

- Backpack with 21 pockets and large interior for maximum tool storage (Cat. No. 55482)
- Tool Station Backpack includes removable Flashlight with Worklight; A bright magnetic flashlight and broadcasting work light in one tool (Cat. No. 55655)
- Aircraft cable heavily reinforces the handle (Cat. No. 55485)



Cat. No.	Description	Special Features	Number of Pockets	Overall Length	Overall Width	Overall Height
55421BP-14	Tool Bag Backpack	Hard front pocket	39	14.5" (36.8 cm)	7.25" (18.4 cm)	20" (50.8 cm)
55421BP14CAMO	Tool Bag Backpack	REALTREE® AP-XTRA camouflage design	39	14.5" (36.8 cm)	7.25" (18.4 cm)	20" (50.8 cm)
55475	Tool Gear Backpack	Tall interior pockets for long screwdrivers	35	7.375" (18.7 cm)	14.5" (36.8 cm)	17.5" (44.5 cm)
55482	Tool Station Backpack	Large interior for maximum tool storage	21	14.5" (36.8 cm)	9" (22.9 cm)	19.25" (48.9 cm)
55485	Tool Master Backpack	Removable tool caddy with handles	48	11" (27.9 cm)	13.5" (34.3 cm)	19.5" (50 cm)
55655	Tool Station Backpack with Worklight	Includes removable flashlight with worklight	21	14.5" (36.8 cm)	9" (22.9 cm)	19.25" (48.9 cm)
55597*	Tool Bag Backpack	Hi-Visibility* reflective shoulder and front strips	39	14.375" (36.5 cm)	7" (17.8 cm)	20" (50.8 cm)

\* DOES NOT conform to ANSI/SEA 107-2015 high visibility safety apparel and accessories standard. Realtree Camouflage Design © 2022 of Jordan Outdoor Enterprises, Ltd., all rights reserved.

**TRADESMAN PRO™ Tool Bags**

- 1680d ballistic weave, multiple pockets, bright colored interior, tough, durable molded bottom
- Stay-open top for unobstructed tool access (Cat. Nos. 55469, 55598)
- Large interior zipper pocket
- Separate compartment helps keep laptop protected from other tools (Cat. No. 55455M)



Cat. No.	Description	Special Features	Number of Pockets	Overall Length	Overall Width	Overall Height
55469	Wide-Open Tool Bags	Multiple exterior front and back pockets	42	10.25" (26 cm)	17.75" (45.1 cm)	16.25" (41.3 cm)
55598*	Wide-Open Tool Bags	Hi-Visibility* reflective front strips	42	17.5" (44.5 cm)	10" (25.4 cm)	16" (40.6 cm)
55455M	Tech Bag	Storage space for adapters and cables	22	19" (48.3 cm)	6.5" (16.5 cm)	16" (40.6 cm)

\* DOES NOT conform to ANSI/SEA 107-2015 high visibility safety apparel and accessories standard.





# TOOL STORAGE



## TRADESMAN PRO™ Rolling Tool Bags

- Rugged wheels provide high clearance to easily roll over rough terrain
- Hard top allows for stacking materials on top (Cat. No. 55473RTB)
- Load tested up to 250 lb (113 kg) (Cat. No. 55473RTB) and up to 200 lb (90.7 kg) (Cat. No. 55452RTB)
- Twist-lock Klein LED Light (Cat. No. 55437) or Wireless Speaker (Cat. No. AEPJS1) on front mount (items sold separately)



Cat. No.	Description	Special Features	Number of Pockets	Overall Length	Overall Width	Overall Height
55473RTB	Tool Master Rolling Tool Bag	Metal latches keep lid closed	19	21.8" (55.4 cm)	15.4" (39.1 cm)	22.5" (57.2 cm)
55452RTB	Rolling Tool Bag	Reinforced metal frame	24	19" (48.3 cm)	12.5" (31.8 cm)	14" (35.6 cm)

## TRADESMAN PRO™ Totes

- Double stitched seams for extra durability
- Resized pockets to better fit tools
- Large zipper pockets for tools and small parts



Cat. No.	Number of Pockets	Overall Length	Overall Width	Overall Height
554158-14	20	8.75" (22.2 cm)	8.75" (22.2 cm)	17" (43.2 cm)
5541610-14	40	10" (25.4 cm)	10.25" (26 cm)	12.25" (31.1 cm)

## TRADESMAN PRO™ Bucket Bag

- Double layer of polyester at bucket edges for durability
- Interior pockets include: three tool sleeves, one power tool/cord sleeve, and six universal pockets
- Exterior pockets include: nine screwdriver/ nut driver pockets, eleven pliers pockets, eleven utility pockets, two wire stripper pockets, and two Velcro® closeable pockets



Cat. No.	Number of Pockets	Diameter
55448	45	19" (48.3 cm)

VELCRO® is a registered trademark of Velcro Industries B.V.

## Canvas Tool Bags

- Made of heavy-duty No. 8 canvas
- Detachable shoulder strap can be adjusted for a perfect fit (Cat. Nos. 5102-14SP, 5102-16SP, 5102-18SP, 5102-24SP)
- Shoulder strap kit sold separately (Cat. No. 5102S)
- Steel frame mouth with hinge for rugged use

Cat. No.	Number of Pockets	Overall Length	Overall Width	Overall Height
<b>Deluxe Canvas Tool Bags</b>				
5102-14SP	10	14" (35.6 cm)	6" (15.2 cm)	14" (35.6 cm)
5102-16SP	13	16" (40.6 cm)	6" (15.2 cm)	14" (35.6 cm)
5102-16SPBLK	13	16" (40.6 cm)	6" (15.2 cm)	14" (35.6 cm)
5102-18SP	13	18" (45.7 cm)	6" (15.2 cm)	14" (35.6 cm)
5102-18SPBLK	13	18" (45.7 cm)	6" (15.2 cm)	14" (35.6 cm)
5102-24SP	17	24" (61 cm)	6" (15.2 cm)	15" (38.1 cm)
<b>Canvas Tool Bags</b>				
5102-12	1	12" (30.5 cm)	6" (15.2 cm)	10" (25.4 cm)
510212BLK	1	12" (30.5 cm)	6" (15.2 cm)	10" (25.4 cm)
5102-14	1	14" (35.6 cm)	6" (15.2 cm)	14" (35.6 cm)
5102-16	1	16" (40.6 cm)	6" (15.2 cm)	14" (35.6 cm)
5102-18	1	18" (45.7 cm)	6" (15.2 cm)	14" (35.6 cm)
5102-20	1	20" (50.8 cm)	6" (15.2 cm)	15" (38.1 cm)
5102-22	1	22" (55.9 cm)	6" (15.2 cm)	15" (38.1 cm)
5102-24	1	24" (61 cm)	6" (15.2 cm)	15" (38.1 cm)
<b>High-Bottom Canvas Tool Bags</b>				
5105-20	1	20" (50.8 cm)	6" (15.2 cm)	15" (38.1 cm)
5105-24	1	24" (61 cm)	6" (15.2 cm)	15" (38.1 cm)
<b>Canvas Tool Bags - Multiple Pockets, Leather Bottom</b>				
5003-18	11	18" (45.7 cm)	6" (15.2 cm)	14" (35.6 cm)
5003-20	15	20" (50.8 cm)	6" (15.2 cm)	15" (38.1 cm)



**Zipper Bags**

- Includes 2 zipper bags to store pliers, wrenches, screwdrivers and other small tools and parts (Cat. Nos. 55599, 55560)
- Constructed of No. 10 canvas with heavy-duty brass zipper (Cat. Nos. 5139; 5139B, 5139C, 5139L)
- Includes four assorted colors to organize and categorize important tools (Cat. Nos. 5140, 5141)



55599



5139PAD



5139



5139B



5139C



55560



55470



5140



5141



5539LCPAK



5539NAT

Cat. No.	Material	Color	Overall Width	Overall Height	Overall Length
<b>Tradesman Pro™ Zipper Bags, 2-Pack</b>					
55599*	1680d Ballistic Weave	Black, Reflective Gray, Green Accents	1.5" (3.8 cm)	7" (17.8 cm), 5.5" (14 cm)	12.5" (31.8 cm), 10" (25.4 cm)
55560	1680d Ballistic Weave	Camouflage	0.7" (0.3 cm)	7" (17.8 cm), 5.5" (14 cm)	12.5" (31.8 cm), 10" (25.4 cm)
<b>Stand-Up Zipper Bags</b>					
55470	1680d Ballistic Nylon, 2520d Ballistic Nylon Bottom	Orange/Black; Gray/Black	1.125" (2.9 cm)	6.5" (16.5 cm); 7.5" (19.1 cm)	8.5" (21.6 cm); 9" (22.9 cm)
<b>Canvas Zipper Bags</b>					
5539RED	No. 8 Canvas	Red	3.5" (8.9 cm)	8" (20.3 cm)	10" (25.4 cm)
5539BLU	No. 8 Canvas	Blue	3.5" (8.9 cm)	8" (20.3 cm)	10" (25.4 cm)
5539YEL	No. 8 Canvas	Yellow	3.5" (8.9 cm)	8" (20.3 cm)	10" (25.4 cm)
5539NAT	No. 8 Canvas	Natural	3.5" (8.9 cm)	8" (20.3 cm)	10" (25.4 cm)
5539CPAK	No. 8 Canvas	3-Pack; Red, Blue, Yellow	3.5" (8.9 cm)	8" (20.3 cm)	10" (25.4 cm)
5539LRED	No. 8 Canvas	Red	3.5" (8.9 cm)	8" (20.3 cm)	18" (45.7 cm)
5539LBLU	No. 8 Canvas	Blue	3.5" (8.9 cm)	8" (20.3 cm)	18" (45.7 cm)
5539LYEL	No. 8 Canvas	Yellow	3.5" (8.9 cm)	8" (20.3 cm)	18" (45.7 cm)
5539LNAT	No. 8 Canvas	Natural	3.5" (8.9 cm)	8" (20.3 cm)	18" (45.7 cm)
5539LCPAK	No. 8 Canvas	3-Pack; Red, Blue, Yellow	3.5" (8.9 cm)	8" (20.3 cm)	18" (45.7 cm)
<b>Canvas Zipper Bags — 4 Pack</b>					
5140	No. 10 Canvas	Blue, Yellow, Olive, Orange	0.7" (1.8 cm)	7" (17.8 cm)	12.5" (31.8 cm)
5141	No. 10 Canvas	Red, Gray, Black, Brown	0.7" (1.8 cm)	7" (17.8 cm)	12.5" (31.8 cm)
<b>Zipper Bags</b>					
5139	No. 10 Canvas with Brass Zipper	Natural	0.7" (1.8 cm)	7" (17.8 cm)	12.5" (31.8 cm)
5139B	Cordura® Ballistic Nylon	Black	0.5" (1.3 cm)	7" (17.8 cm)	12.5" (31.8 cm)
5139C	Cordura® Camouflage	Camouflage	0.5" (1.3 cm)	7" (17.8 cm)	12.5" (31.8 cm)
<b>Padded Cordura® Zipper Bag</b>					
5139PAD	Cordura® Ballistic Nylon	Black	0.5" (1.3 cm)	7" (17.8 cm)	12.5" (31.8 cm)

\*DOES NOT conform to ANSI/ISEA 107-2015 high visibility safety apparel and accessories standard. Realtree Camouflage Design © 2012 of Jordan Outdoor Enterprises, Ltd., all rights reserved.

# ILLUMINATION



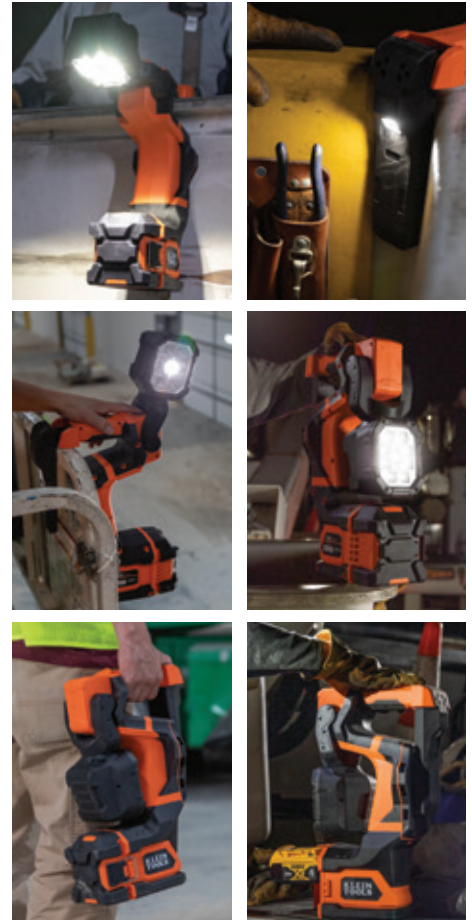
## Utility LED Light

- For optimal lighting on the worksite
- Clamps to the corner and straight walls of utility buckets
- Flood, Spot, Flood-Spot settings up to 2500 Lumens

FL 1 STANDARD	
SPOT	FLOOD
900 Lumens 8.5h	1600 Lumens 5h
SPOT/FLOOD	
2500 Lumens 3.5h	IP56



BAT20UBL1



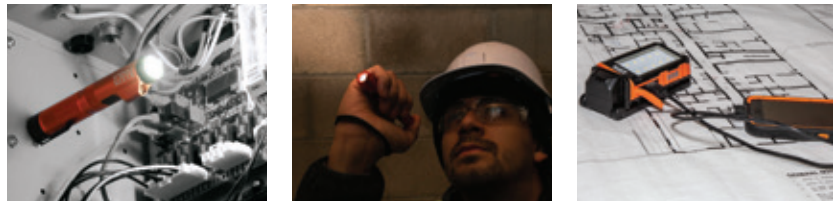
Cat. No.	Description	Lumens	Included
BAT20UBL	Utility LED Light	• Spot: 900 Lumens - 8.5 hours (using 20V 4Ah battery)	Light
BAT20UBL1	Utility LED Light Kit	• Flood: 1600 Lumens - 5 hours (using 20V 4Ah battery) • Spot + Flood: 2500 Lumens - 3.5 hours	Light, 4 AH batteries (2x) and charger





**Handheld Flashlights**

Cat. No.	Batteries	Drop Protection	Lumens	IP Rating
<b>Rechargeable Focus Flashlight with Laser</b>				
56040	Lithium-ion 18650	10' (3 m)	High: 350 lm - 6 hr Low: 125 lm - 12 hr	IP54
<b>Alkaline LED Flashlight with Worklight</b>				
56028	3x AAA	10' (3 m)	Flashlight: 235 lm - 6 hr Worklight: 100 lm - 12 hr	IP67
<b>Rechargeable Waterproof Pocket Flashlight</b>				
56411	Lithium-Ion	10' (3 m)	High: 275 lm - 3 hr Med: 100 lm - 5 hr Eco: 12 lm - 12 hr Strobe: 15 lm - 47 hr	IP67
<b>Rechargeable Personal Work Light</b>				
56403	Lithium-ion 18650	6' (1.8 m)	High: 460 lm - 9 hr Low: 175 lm - 16 hr	IP54
<b>Rechargeable LED Flashlight with Worklight</b>				
56412	Lithium-Ion	6' (1.8 m)	Flashlight: 500 lm - 7 hr 315 lm - 10 hr Worklight: 375 lm - 10 hr 235 lm - 11 hr 35 lm - 30 hr	IP66
<b>Rechargeable 2-Color LED Flashlight with Holster</b>				
56413	Lithium-Ion	6' (1.8 m)	Spotlight: Boost: 1000 lm - 4 hr High: 800 lm - 7hr Strobe: 95 lm - 50hr Floodlight: High: 650 lm - 6 hr Med: 450 lm - 11 hr Eco: 35 - 25 hr Red LED: Solid: 4 lm - 48 hr Strobe: 4 lm - 96 hr	IP64



**Headlamps**

Cat. No.	Batteries	Drop Protection	Lumens	IP Rating
<b>Cap Visor LED Light</b>				
56402	2x AAA	10' (3 m)	High: 125 lm - 4 hr Low: 40 lm - 8 hr	IP54
<b>Rechargeable Auto-Off Headlamp with Silicone Strap</b>				
56064	Lithium-Ion	6' (1.8 m)	Boost Light: 400 lm - 4 hr Spotlight: 200 lm for 12 hr Floodlight: 100 lm for 22 hr	IP54
<b>Rechargeable Auto-Off Headlamp with Silicone Strap</b>				
56048	Lithium-Ion	6' (1.8 m)	Boost: 400 lm - 4 hr Spotlight: 200 lm - 12 hr Flood: 100 lm - 22 hr	IP54
<b>Alkaline Headlamp with Silicone Strap</b>				
56220	3x AAA	6' (1.8 m)	Spotlight: 150 lm - 6 hr Floodlight: 50 lm - 10 hr	IP54
<b>Rechargeable 2-Color LED Headlamp</b>				
56414	Lithium-Ion	6' (1.8 m)	Spotlight: Boost: 800 lm - 4 hr High: 600 lm - 8hr Strobe: 100 lm - 40hr Floodlight: High: 500 lm - 5 hr Med: 250 lm - 10 hr Low: 30 lm - 27 hr Red LED: Solid: 2.5 lm - 56 hr Strobe: 2.5 lm - 160 hr	IP64
<b>Intrinsically Safe LED Headlamp</b>				
60156	3x AAA	6.6' (2 m)	High: 216 lm - 5 hr Low: 75 lm - 12 hr	IP67
<b>Rechargeable Safety Lamp with Magnet</b>				
56063	Lithium-Ion	10' (3 m)	Pulse: Low: - 52 hr High: 10 hr Solid: Low: 22 hr High: 5 hr	IP64

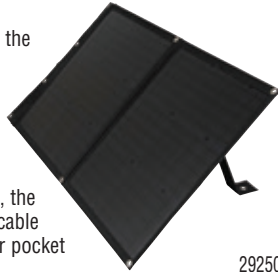


# BATTERIES/POWER/ JOBSITE ACCESSORIES



## Solar Panel

- 60-watt foldable solar panel capable of charging power stations, portable batteries and other devices using USB-A, Anderson Powerpole® (APP®), or 8mm DC connectors
- Capability to chain an additional panel (Up to 120W) to collect more solar power and increase charge times
- Kickstands angle the panel to help maximize the surface exposed to the sun and LED lights indicate your level of solar power input
- Two monocrystalline panels fold, creating a protective, compact case for easy storage and versatility
- A long reaching 16.4-Foot (5 m) APP® cable, the APP® to 8mm DC Connector, and the APP® cable all conveniently store in the integrated power pocket



29250

Cat. No.	Overall Length	Overall Width	Overall Height	Compatible Products
29250	20.5" (52.1 cm)	2" (5.1 cm)	36.5" (92.7 cm)	KTB1000, KTB500

Anderson Powerpole® is a registered trademark of Anderson Power Products, Inc.

## PowerBox 1

- Powerful magnets for attaching to metal job boxes, workbenches, and more
- Integrated LED lights brightens up any job box to locate stored tools, batteries, and cords
- Four 120V AC outlets, two USB-A ports and one 45W PD capable USB-C port for fast charging of cell phones, laptops, and other compatible devices
- Built-in surge protection with LED indicator to protect your equipment from electrical spikes
- Supply power to any metal job box with the 5-Foot durable power cord



29601

Cat. No.	Mount	Overall Length	Overall Width	Overall Height
29601	Magnetic or Hang holes	5.8" (14.7 cm)	1.8" (4.6 cm)	4.7" (11.9 cm)

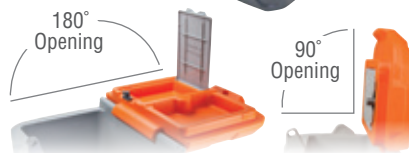
## TRADESMAN PRO™ Tough Box 17-Quart Cooler

- Keeps cool up to 30 hours
- Main compartment has a 17-qt (16.1 L), 18 can capacity
- Shoulder strap holds lid in place while carrying and easily converts to a handle



55600

KEEPS COOL UP TO **30 HOURS** SUPPORTS UP TO **300lb**



Cat. No.	Capacity	Number of Compartments	Overall Length	Overall Height	Overall Width
55600	17 qt (16.1 L) 18 can	2	12" (30.5 cm)	12" (30.5 cm)	16.203" (41.2 cm)

Master Lock® is a trademark of Master Lock Company

## Portable Power Station, 1500W

### No Gas - No Fumes - Just Power

- Delivers a powerful 1500W of Pure Sine-Wave AC power
- Built-in Lithium-ion battery pack allows for safe, indoor use
- Fast charge in 2.5 hours (From 0-80% with supplied chargers)
- Pass through charging to simultaneously charge the KTB1000 and power devices
- Charge and power 11 devices using four 120V outlets, six USB ports (3 x 60W USB-C PD and 3 x USB-A) and a 12V car port
- Extend runtime by pairing up to two Klein Tools Solar Panels (Cat. No. 29250 – Sold separately)
- Reusable, washable filter to help protect the power station from dust and dirt



KTB1000



Mobile charger

Fast charger

Car adapter

Cat. No.	Description	Capacity	Battery	Overall Length	Overall Width	Overall Height
KTB1000	Portable Power Station, 1500W	983Wh (91Ah / 10.8V)	Lithium-ion	15.8" (40.1 cm)	10.8" (27.4 cm)	10.4" (26.3 cm)

## Bluetooth® Jobsite Earbuds

- Noise Reduction Rating (NRR) 28 dB
- Seamlessly stream high-quality stereo audio
- Interchangeable Memory Foam tips provide hearing protection; Silicone tips can be switched out for casual listening (3 sets of Silicone tips and 3 sets of Memory Foam tips)



AESEB1

Cat. No.	Overall Length	Overall Height	Overall Width
AESEB1	.84" (2.1 cm)	.96" (2.4 cm)	.65" (1.7 cm)
	3.15" (8 cm)	1.56" (4 cm)	1.5" (3.9 cm)

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Klein Tools, Inc. is under license.

## TRADESMAN PRO™ Soft Lunch Cooler

- Stays cool for up to 12 hours
- Double-thick, leak-resistant anti-microbial liner
- 1680d ballistic weave for durability

KEEPS COOL UP TO **12 HOURS** **DOUBLE-THICK LINER**



55601

Cat. No.	Number of Compartments	Overall Length	Overall Height	Overall Width
55601	4	9.5" (24.1 cm)	13" (33 cm)	12" (30.5 cm)





# HARD HATS

## Hard Hats

Designed and engineered for optimal safety, comfort and fit.

- Breathable, padded sweat-wicking sweatband and top pad improve comfort and are machine washable
- Patent-pending Accessory Mounts ensure a Klein® Headlamp is properly positioned -on front or back; NO STRAP needed!
- Unique suspension system features a flexible open frame design to provide optimal fit and improved air circulation
- Easy, one-handed adjustment with large knob ratchet mechanism, even with gloves on, and soft neck pad pivots to clear bandanna knots and pony tails
- Sweatband, Top Pad, Chin Strap and Suspension System also sold separately
- All hard hats made of durable PC/ABS



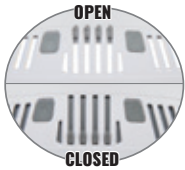
### Pivot Adjustment

Allows user to position the ratchet mechanism to clear bandanna knots and pony-tails.



### Ratchet Adjustment

Large knob mechanism allows for easy one-hand adjustment, even with gloves on.



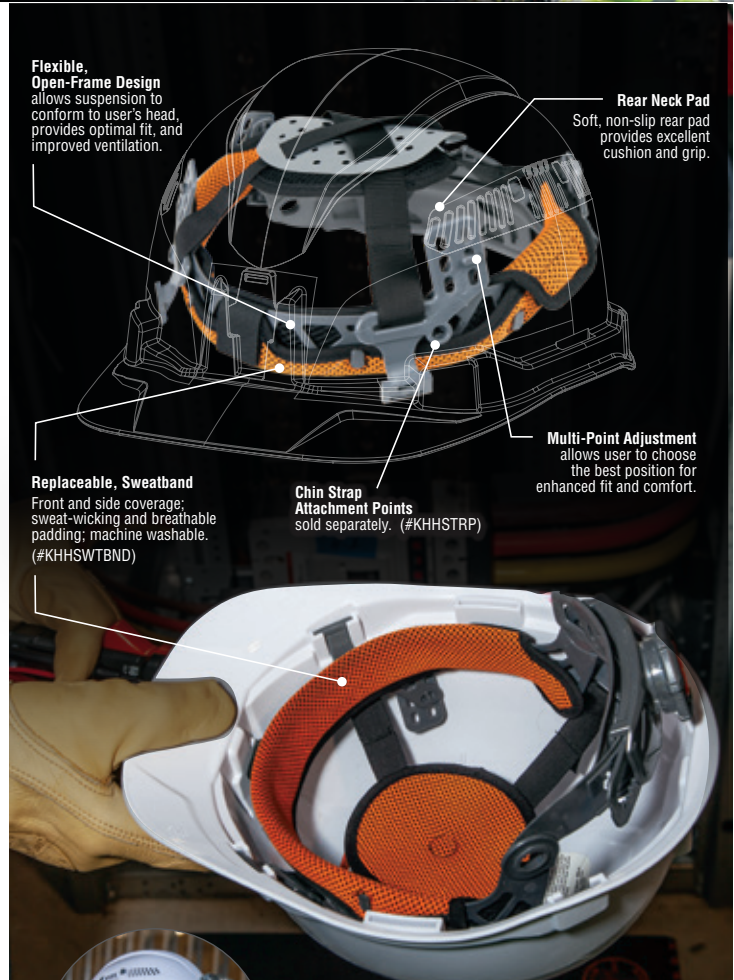
### Larger Vents = Better Ventilation

The adjustable vents can be opened or closed for maximum air circulation.



### Accessory Mounts

Patent-pending accessory mounts ensure the Klein headlamp is always properly positioned, on front or back - with NO STRAP needed!



**Flexible, Open-Frame Design** allows suspension to conform to user's head, provides optimal fit, and improved ventilation.

**Rear Neck Pad**  
Soft, non-slip rear pad provides excellent cushion and grip.

**Replaceable, Sweatband**  
Front and side coverage; sweat-wicking and breathable padding; machine washable. (#KHHSTBND)

**Chin Strap Attachment Points**  
sold separately. (#KHHSTRP)

**Multi-Point Adjustment**  
allows user to choose the best position for enhanced fit and comfort.



## REVERSE DONNING

Suspension can be easily adjusted to wear hard hat frontwards or backwards. Available on both vented and non-vented hard hats.

## NON-VENTED CLASS E



60100



60107RL



60400



60406RL



60248



60249

## VENTED CLASS C



60105



60113RL



60401



60407



60407RL



60262



## Hard Hats

Cat. No.	Hat Style	Class	Venting	Shell Color
60535	Cap	E	Non-Vented	Yellow
60100		E	Non-Vented	White
60105		C	Vented	
60248		E	Non-Vented	
60249	Full Brim	E	Non-Vented	Blue
60262		C	Vented	Yellow
60400		E	Non-Vented	White
60401		C	Vented	
60489		E	Non-Vented	Yellow



60107RL

## PROTECTION FROM IMPACT, PENETRATION, AND LATERAL DEFORMATION



(Shown: Cat. No. 60248: TYPE I, CLASS E)

## Hard Hats with Headlamps

Cat. No.	Hat Style	Class	Venting	Shell Color	Headlamp	Lumens	Batteries
60107	Cap	E	Non-Vented	White	Alkaline	High: 150 Low: 50	3x AAA
60107RL		E	Non-Vented		Rechargeable	Boost: 300 High: 215 Low: 100	Lithium-Ion
60113RL		C	Vented				
60406RL	Full Brim	E	Non-Vented		Rechargeable		
60407RL		C	Vented				
60407		C	Vented		Alkaline	High: 150 Low: 50	3x AAA

## Tested to the latest standards

**TYPE I, CLASS E**  
ELECTRICAL PROTECTION  
UP TO 20KV

**TYPE I, CLASS C**  
ADJUSTABLE SIDE VENTS HELP  
MANAGE AIR CIRCULATION

- 1 ANSI/ISEA Z89.1-2014 CSA Z94.1-15
- 2 EN12492:2012\*: 4.2.1.2, 4.2.1.3, 4.2.1.4
- 3 EN397:2012+A1:2012: 5.2.4

This hard hat provides LIMITED protection from small objects striking the top, front, back, left and right sides of the hard hat. This is NOT an ANSI/CSA Type II hard hat.

## KARBNTM Full Brim Hard Hats

- Stylish, modern, durable hydro-dipped polymer film KARBNTM pattern on rugged PC/ABS composite
- Reflective stickers enhance visibility in low light environments



60345



60346



60347



## LOOK COOL; STAY COOL!

Replaceable machine washable, breathable padded **premium sweatband and comfort top pad** feature advanced evaporative technology and additional coverage. Simply wet and shake out for hours of cooling!



Cat. No.	Hat Style	Class	Venting	Shell Color	Headlamp	Lumens	Batteries
60345	Full Brim	E	Non-Vented	KARBNTM Pattern	—	—	—
60346			Vented		Rechargeable (Cat. No. 56048)	All-On: 400 lumen for 4 hrs Spotlight: 200 lumen for 12 hrs Floodlight: 100 lumen for 22 hrs	Lithium-Ion
60347		C	Vented		—	—	

KARBNTM pattern is a hydro-dipped film applied to PC/ABS composite hard hat surface

# SAFETY HELMETS



## Safety Helmets

Compact helmet design and unique features allow the user to comfortably work in confined spaces and a variety of demanding environments.

- Patent-pending accessory mounts on front and back ensure Klein Headlamps (not included) attach securely and precisely — no straps or zip ties needed!
- 6-point suspension along with chin strap provides improved stability and secure fit when tilting your head
- Breathable padded sweat-wicking sweatband and comfort top pad are machine washable
- Easy, one-handed adjustment with large knob ratchet mechanism, even with gloves on; soft neck pad pivots to clear bandanna knots and pony tails
- Detachable 4-point padded chin strap for comfortable secure fit
- Fits hat sizes 6.5 to 8
- Shell: PC/ABS; Suspension: PC/ABS and HDPE



Cat. No.	Class	Venting	Shell Color
60145	E	Non-Vented	White
60147	E	Non-Vented	Blue
60149	C	Adjustable Vents	White



Cat. No.	Class	Venting	Shell Color	Headlamp	Lumens	Batteries
60146	E	Non-Vented	White	Rechargeable (#56062)	Boost: 300 High: 215 Low: 100	Lithium-Ion
60148	E	Non-Vented	Blue			
60150	C	Adjustable Vents	White			

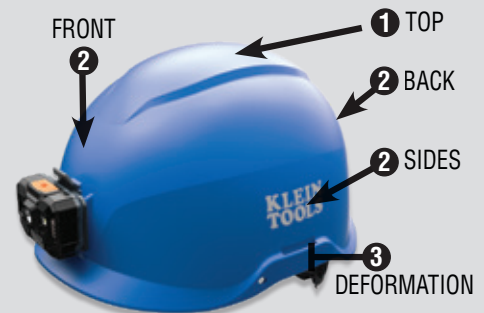


**SIX-POINT SUSPENSION**  
for enhanced stability and secure fit

**OPEN-FRAME DESIGN**  
for maximum air circulation

**REAR NECK PAD**  
made of soft material to conform and grip to maintain ratchet location

### PROTECTION FROM IMPACT, PENETRATION, AND LATERAL DEFORMATION



(Shown: Cat. No. 60148: TYPE I, CLASS E)

### Tested to the latest standards

**TYPE I, CLASS E**  
ELECTRICAL PROTECTION  
UP TO 20KV

**TYPE I, CLASS C**  
ADJUSTABLE SIDE VENTS HELP  
MANAGE AIR CIRCULATION

- 1 ANSI/ISEA Z89.1-2014 CSA Z94.1-15
- 2 EN12492:2012\*: 4.2.1.2, 4.2.1.3, 4.2.1.4, 4.2.2, 4.2.3, 4.2.4
- 3 EN397:2012+A1:2012: 5.2.1, 5.2.4, 5.2.5

\*This helmet provides LIMITED protection from small objects striking the top, front, back, left and right sides of the helmet. This is NOT an ANSI/CSA Type II helmet.



# SAFETY HELMET/HARD HAT ACCESSORIES

## Hard Hat & Safety Helmet Accessories

- Chin Strap (Cat. No. CLMBRSTRP) helps keep safety helmets in place during high winds, at height, or in confined work positions with multi-point attachments; detachable and replaceable
- 6-point suspension (Cat. No. CLMBRSPN) features flexible open frame design and ratchet-knob adjustment for a secure fit
- High quality visors (Optical Class-1) offer superior impact protection, anti-fog and scratch resistant
  - UV Protection: effectively blocks 99.9% harmful UV-A, UV-B, and UV-C rays
  - Shell: PC/ABS; Suspension: PC/ABS and HDPE

Cat. No.	Type	Special Features	For use with
KHHSWTBND	Sweatband Replacement	Orange Padded, Sweat Wicking, and Odor Resistant 3-pack	Hard Hats and Safety Helmets
KHHTOPPAD	Top Pad Replacement	Orange Padded, Sweat Wicking, and Odor Resistant 3-pack	
KHHSWTBND2	Cooling Sweatband Replacement	Blue Padded, Sweat Wicking 3-pack	
KHHTOPPAD2	Cooling Top Pad Replacement	Blue Padded, Sweat Wicking 3-pack	
KHHSPN	Suspension Replacement	Open Frame Allows Maximum Ventilation	Hard Hats
KHHSTRP	Chin Strap	Adjustable, Detachable and Replaceable	
KHHSPN2	Replacement Suspension	Pivoting, 4-Point, Ratchet Adjustment	Safety Helmets
CLMBRSPN	Suspension	6-Point Attachment, Ratchet Adjustment	
CLMBRSTRP	Chin Strap	Detachable and Adjustable	
VISORCLR	Clear Visor	Tested to the latest ANSI Z87.1+ (2020), CSA Z94.3-20 and MIL-PRF-32432A (Class 1-ballistics fragmentation) standards (See instructions for details)	
VISORGRAY	Gray Tinted Visor		



MIL-PRF  
32432A  
Clause 3.8.4.1  
Class 1

CSA  
Z94.3

ANSI  
Z87.1+



KHHSPN2\*  
\*Shown with sweatband, sold separately.



KHHSWTBND2



KHHTOPPAD2



CLMBRSPN\*  
\*Shown with top pad and sweatband, all sold separately.



KHHSWTBND



KHHTOPPAD

## Hard Hat/Safety Helmet Cooling Fan

- Dual centrifugal fans feature high and low speed; maintains effective airflow and quiet operation
- Attaches directly to Klein Hard Hats and Safety Helmets' exclusive accessory mounts with no straps needed
- Up to 16 configurations to cool face, neck or under shell



Cat. No.	Description
60155	Hard Hat/Safety Helmet Cooling Fan
Replacement Parts	
29025	Modular battery Li-ion (3200mAh)
60490	Duct and cable replacement kit



Under Shell Cooling



## Headlamps/Worklights

Cat. No.	Description	Lumens	Batteries	Battery Life
56062	Rechargeable Headlamp/Magnetic Worklight	Boost: 300 Spot/High: 215 Flood/Low: 100	Rechargeable, Lithium-ion	Boost: 4 hrs Spot/High: 9 hrs Flood/Low: 14 hrs
56048	Rechargeable Auto-Off Headlamp	Boost: 400 Spot/High: 200 Flood/Low: 100		Boost: 4 hrs Spot/High: 12 hrs Flood/Low: 22 hrs
56049	Rechargeable Light Array Headlamp/Magnetic Worklight	High: 260 Low: 125		High: 9 hrs Low: 14 hrs
60156	Intrinsically Safe LED Headlamp with 1" (2.5 mm) Hex Key for covered battery compartment	High: 216 Low: 75	(3) AAA	High: 5 hrs Low: 12 hrs
56063	Rechargeable Safety Lamp with Magnet	1/4 mile (0.40 km) visibility*	Rechargeable, Lithium-ion	Pulse: High: 10 hrs, Low: 52 hrs Solid On: High: 5 hrs, Low: 22 hrs

\*in low light & clear weather





# SAFETY EYEWEAR

## Safety Glasses

High-quality protective eyewear that feature an anti-fog coating that won't wear off. Scratch resistant lenses with UV protection block 99.9% of harmful UV rays.

- Superior impact protection: impact tested to the latest ANSI Z87.1+, CSA Z94.3 and MIL-PRF-32432A Clause 3.8.4.1 (Class 1-ballistics fragmentation) MILITARY STANDARDS
- UV Protection: Tested to ANSI Z87.1 U6 standard, which effectively blocks 99.9% harmful UV rays
- Non-slip fit; rubber nose piece and temple tips for secure fit and grip
- True Color Recognition
- Optional Breakaway Lanyard (Cat. No. 60177) and Hard Case (Cat. No. 60176) both sold separately

**MIL-PRF-32432A\***  
Clause 3.8.4.1  
Class 1

**CSA**  
Z94.3

**ANSI**  
Z87.1+



Cat. No.	Description	Frame Design	Lens Color	
60159	Standard Safety Glasses, Clear Lens	Semi-Frame	Clear	
60160	Standard Safety Glasses, Gray Lens		Gray	
60161	Professional Safety Glasses, Clear Lens		Clear	
60162	Professional Safety Glasses, Gray Lens	Full Frame	Gray	
60163	Professional Safety Glasses, Full Frame, Clear Lens		Clear	
60164	Professional Safety Glasses, Full Frame, Gray Lens	Semi-Frame	Gray	
60171	Standard Safety Glasses, Clear Lens, 2-Pack		Clear	
60172	PRO Safety Glasses-Wide, Clear Lens, 2-Pack		Clear	
60173	PRO Safety Glasses-Semi-Frame, Combo Pack		Clear / Gray	
60174	Standard Safety Glasses-Semi Frame, Combo Pack		Clear / Gray	
60470	Gasket Safety Glasses with Strap		Full Frame	Clear
60471	Gasket Safety Glasses with Strap			Gray

\*Does not apply to Gasket Models 60470, 60471

## Breakaway Lanyard for Safety Glasses

- SECURITY: Lanyard with snap design and breakaway force of 3-Pound ensures quick release in case of an emergency
- TOUGH: Synthetic braided fiber design adds strength and long term durability
- COMFORT: Built with soft and low profile materials
- CONVENIENCE: Easily adjustable loops allow you to attach to a wide variety of eyewear



60177

Cat. No.	Description	Color
60177	Breakaway Lanyard for Safety Glasses	Black

## Safety Glasses Hard Case

- Semi-rigid lightweight construction is built tough to help protect your eyewear from drops, bumps and impacts
- High quality, premium soft interior to ensure safety eyewear does not get scratched
- Designed to hold any model of Klein Tools safety eyewear
- Easy and convenient to switch out models worry-free



60176

Cat. No.	Description	Color
60176	Safety Glasses Hard Case	Black



60470



60471



60159



60162



60160



60163



60161



60164



# COOLING GEAR/GLOVES



## Cooling Gear

- Activate with water and stays cool for hours
- Wear under hard hats or alone
- Machine washable and reusable



60123



60093



60090

Cat. No.	Description	Color	Package Quantity	Special Feature	Size
60093	Cooling PVA Towel	Gray	1	Comes in storage tube	13" x 29.5" (33 x 74.9 cm)
60090	Cooling PVA Towel	Blue	1	Comes in storage tube	13" x 29.5" (33 x 74.9 cm)
60123	Cooling Bandana	Black	2	Evaporative technology for rapid cooling	35" x 2" (90.2 x 5.1 cm)
60465	Neck and Face Cooling Band	High-Visibility Yellow	1	Anti-odor and UPF 50+ sun protection	One Size Fits Most
60439	Neck and Face Cooling Band	Blue	1	Anti-odor and UPF 50+ sun protection	One Size Fits Most



60465



60439

## Touch-Screen Work Gloves with Cut-Level Resistance

- Touchscreen-capable fingertips keep you connected on the jobsite
- Nitrile dip technology for superior grip
- Thumb reinforcement for extra protection



60185



60186

Cat. No.	Cut-Level	Standard	Color	Size	Package Quantity
60185	2	ANSI A2 Cut Resistance; EN 388: 2015 4342 B	Gray Knit, Black Coating, Orange Cuff Thread	Large (9)	2-Pair
60197				Extra-Large (10)	
60186	4	ANSI/ISEA 105-2016 Cut Level A4; EN 388: 2015 4442 D	High-Visibility Yellow Knit, Black Coating, Orange Cuff Thread	Large (9)	2-Pair
60198				Extra-Large (10)	

## Leather Work Gloves

- Genuine professional-grade goatskin leather
- Knuckle and finger protection with PVC guards
- Mesh back for breathability and ergonomic shape for dexterity



60188

Cat. No.	Size
60188	Large
60189	Extra-Large



# PROTECTIVE KNEE GEAR

## Lightweight and Heavy Duty Knee Pad Sleeves

- Lightweight flexible EVA pad contours leg shape for seamless fit
- Heavy duty triple layer protection with interior neoprene foam padding for all-day comfort
- Can be worn under or over pants
- Second-skin fit allows for agility when in tight spaces
- Elastic cuff with slip-resistant silicone helps knee pads stay in place

Cat. No.	Knee Pad Sleeves	Size	Measure 6" above center of kneecap	Measure below the center of the kneecap: Lightweight 6" & Heavy Duty 8"
			Thigh Measurement	Calf Measurement
60492	Lightweight	M/L	20-21.5" (50.5-54.5 cm)	14.5-16.5" (37-42 cm)
60592	Lightweight	L/XL	20.5-23.5" (51.5-60 cm)	15.5-17.5" (39-44.5 cm)
60511	Heavy Duty	M/L	20-21.5" (50.5-54.5 cm)	13.5-15.5" (34.5-39.5 cm)
60611	Heavy Duty	L/XL	20.5-23.5" (51.5-60 cm)	15-17.5" (38.5-44 cm)




## TRADESMAN PRO™ Kneeling Pads

- 1" (25.4 mm) thick, resilient NBR foam protects your knees
- Kneeling pad won't stay compressed, it bounces back to original form
- Chamfered safety edge with orange stripes provides visual and tactile awareness of edge (Cat. No. 60136)

Cat. No.	Description	Material	Color	Overall Length	Overall Width	Overall Height
60135	Tradesman Pro™ Standard Kneeling Pad	NBR Foam	Black	21" (53.3 cm)	1" (2.5 cm)	14" (35.6 cm)
60136	Tradesman Pro™ Large Kneeling Pad	NBR Foam	Black	28" (71.1 cm)	1" (2.5 cm)	16" (40.6 cm)







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