

Klein Tools Australia Catalogue

www.kleintools.com.au



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Klein Tools was founded in 1857 by an industrious German immigrant, Mathias Klein, who began in the hand tool business when a broken side-cutting pliers was brought to his forge shop by a telegraph lineman. Mathias repaired the pliers by forging and finishing a new half for the tool and riveting it to the old half. Soon the lineman returned because the other original half of the pliers had broken and needed replacement. Mathias forged and finished the second half of the pliers and riveted it to the other replacement half – creating the first complete Klein pliers.

To this day, Klein Tools is proudly owned and managed by the Klein family. Over 160 years of hard work and dedication has earned Klein the reputation of supplying only the finest quality products for users of professional hand tools, Test and Measurement and occupational protective equipment.



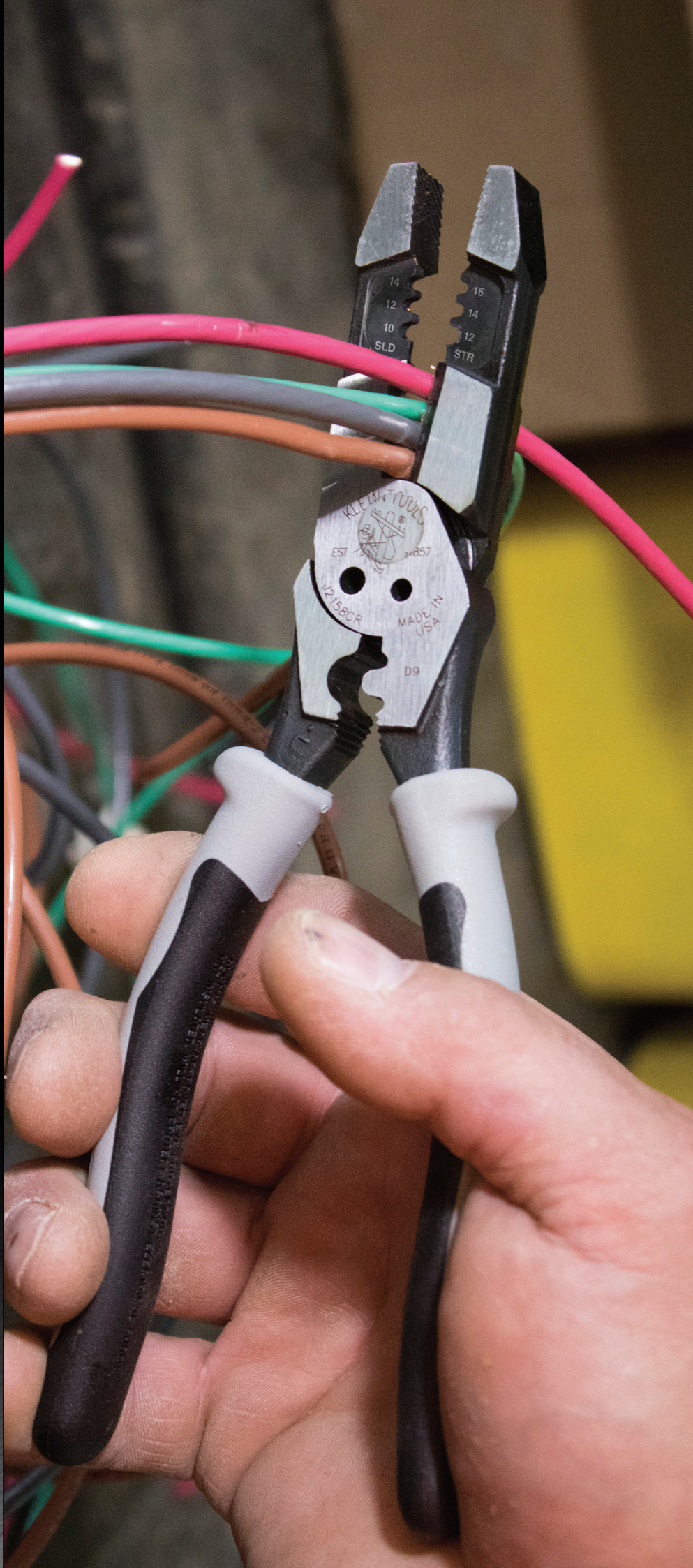
GLOBAL REACH



Industrial Pliers and Tools

Klein specializes in the making of the world's finest pliers... pliers that professionals have trusted for more than 160 years. Klein pliers feel right and work right. They are job-matched for every kind of work you do; designed and built with exceptional quality standards in a tradition that dates back to 1857.

For Professionals...
Since 1857™



Introduction – Pliers

Klein Quality

Klein pliers are made of the finest U.S. steel alloy. Forged, precision machined, hardened, and carefully tempered for maximum strength, Klein pliers provide exceptional performance and durability.

All pliers mating surfaces and dimensions are precision machined and hot riveted for uniformly smooth opening and closing action. Cutting knives are manufactured for long-lasting edges and are designed to perfectly align and meet according to the way each is used.

Using Pliers

A professional knows all the rules about using pliers, but a review of the following points may help you recall any you may have forgotten.

- 1. Never use pliers to do another tool's job.** Pliers should not be used as a hammer or pry tool or a wrench. Using pliers instead of the proper tools risks damaging the work, damaging yourself, and losing time.
- 2. Never push pliers beyond their capacity.** Bending stiff wire with light pliers or the tip of needle-nose pliers can spring or break them. Use a stronger, blunt-nose pliers. When you need greater leverage, use pliers with greater leverage. Don't extend the length of the pliers handles. Bolts should be cut with a bolt cutter, and large cable with a cable cutter.
- 3. Never expose pliers to excessive heat.** Direct flame on metal can ruin the tool. Cutting pliers are especially vulnerable to high, direct heat.
- 4. Never cut hardened wire with ordinary pliers.** Pliers should not be used for cutting hardened wire unless they are specifically recommended for this use.
- 5. Never rock pliers from side to side when cutting wire...and never bend the wire back and forth against the cutting knives.** Either practice can dull or nick the cutting

Side-cutting and long-nose pliers with side cutters have knives that meet at the hinge first and then meet at least one-half of the knife length. Diagonal-cutting pliers meet at the tip first and then meet at least one-half of the knife length.

These precise knife-closing designs increase knife life and facilitate resharpener.

Klein pliers are individually adjusted to meet performance standards far exceeding application requirements – ensuring that nothing less than outstanding quality ever carries the Klein name.

edges. Cut wire at a right angle only. If it won't cut readily, the knives may need sharpening, or you may need pliers with greater leverage.

- 6. Never cut any wire or metal unless your eyes are protected.** Goggles or other protective devices are an absolute must. Don't take shortcuts. Operate safely...the professional way.
- 7. Never cut any wire or metal unless your fellow workers' eyes are also protected.** The wire that doesn't get you may get someone else. Think about the "other guy" as well as yourself.
- 8. Never depend on plastic-dipped handles to insulate you from electricity.** Plastic-dipped and Journeyman™ handles are intended for comfort and a firmer grip only. They are not intended for protection against electric shock. Never use any pliers or cutting tools on live electrical circuits. Only use insulated tools that are marked with the official international 1000-volt rating symbol if there is any chance that the tool will make contact with an energized source.

Pliers Catalog Number Prefixes/Suffixes

"D" (Prefix) – Indicates the pliers have plastic-dipped handles for comfort, NOT for protection against electrical shock.

"HD" (Prefix) – Indicates the pliers have heavy-duty plastic-dipped handles to provide an extra level of user comfort, NOT for protection against electrical shock.

"J" (Prefix) – Indicates the pliers have State-of-the-art dual material molded Journeyman™ handles for a softer, more comfortable grip on the outer surface and a harder, more durable grip on the inner surface and handle ends, NOT for protection against electrical shock.

"C" (Suffix) – Indicates the pliers have a coil spring in the handles for self-opening action.

Pliers Cutting Edges

Knife-edge descriptions refer to the angle of the outside cutting edges of the knives when fully closed.

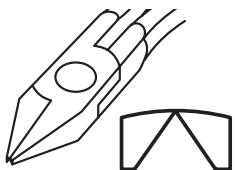
Standard Cutting Edges

Cuts hard wire. Found on all Klein side-cutters, long-nose, and on most diagonal-cutting pliers.



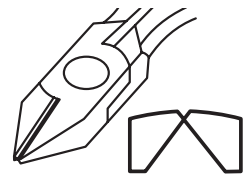
Full-Flush Cutting Edges

Close, flat cutting of soft wire only. Found on select diagonal-cutting pliers.



Semi-Flush Cutting Edges

Closely cuts medium wire. Found on select diagonal-cutting pliers.



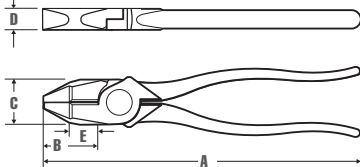
Introduction – Pliers

Pliers Dimensions

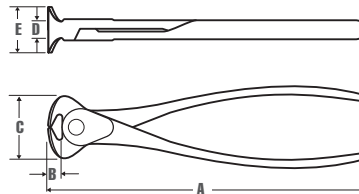
All Klein pliers are listed with necessary dimensions in both inches and millimeters. The following drawings of six basic types of pliers are keyed by letter to the dimensions given for each pliers listed. All dimensions are subject to commercial tolerances.

A – Overall Length	D – Jaw Thickness
B – Jaw Length	E – Knife Length
C – Jaw Width	F – Point Thickness

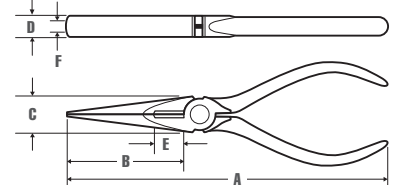
1. Side-Cutting Pliers



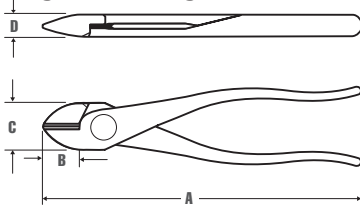
3. End Cutting Pliers



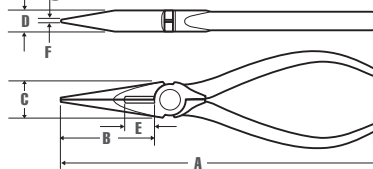
5. Flat-Nose and Duck-Bill Pliers



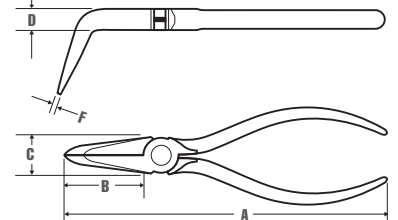
2. Diagonal-Cutting Pliers



4. Long-Nose Pliers



6. Curved-Nose Pliers



Pliers dimensions shown are accurate within accepted commercial tolerances, which allow slight variations that normally result from forging and grinding operations.

JOURNEYMAN™



State-of-the-art dual material molding process

Innovative dual material grips are more comfortable and last longer than other handles.



AVAILABLE ON KLEIN SIDE-CUTTING PLIERS | DIAGONAL-CUTTING PLIERS | LONG-NOSE PLIERS | SNIPS



High-Leverage Side-Cutting Pliers

Includes core side-cutting features plus:

- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other pliers designs
- Combination polished and black-oxide finish



A-D213-9NE

Refer to the insulated section for insulated pliers.

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
A-D213-9NE	238 mm	41 mm	32 mm	16 mm	20 mm	Dark Blue	Plastic Dipped	0.5 kg
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
A-D2000-9NE	238 mm	41 mm	32 mm	16 mm	20 mm	Light Blue	Plastic-Dipped	0.5 kg

High-Leverage Side-Cutting Pliers - Connector Crimping

Includes core side-cutting features plus:

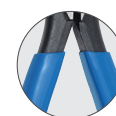
- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals
- Cleanly strips 10 and 12 solid AWG wire and 12 and 14 AWG stranded wire (Cat. No. A-J213-9NECRN)
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other pliers designs



A-D213-9NECR



WIRE STRIPPING HEAD
A-J213-9NECRN



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
A-D213-9NE-CR	238 mm	41 mm	32 mm	16 mm	20 mm	Yellow	Plastic-Dipped	0.5 kg
A-J213-9NECR	241 mm	41 mm	32 mm	16 mm	20 mm	Yellow/Black	Journeyman	0.5 kg
A-J2139NECRN	241 mm	41 mm	32 mm	16 mm	20 mm	Yellow/Black	Journeyman	0.5 kg
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
A-D2000-9NECR	238 mm	41 mm	32 mm	16 mm	20 mm	Light Blue	Plastic-Dipped	0.5 kg
A-J2000-9NECR	241 mm	41 mm	32 mm	16 mm	20 mm	Light Blue/Black	Journeyman	0.5 kg

Side-Cutting Pliers

High-Leverage Side-Cutting Pliers - Lineman's Bolt-Thread Holding

Includes core side-cutting features plus:

- Hinge opening holds and cleans 16 mm pole line and hardware bolts or threaded rods
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other pliers designs



A-D213-9NETH

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
A-D2000-9NETH	238 mm	41 mm	32 mm	16 mm	20 mm	Light Blue	Plastic-Dipped	0.5 kg

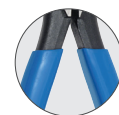
High-Leverage Universal Combination Pliers

Includes core side-cutting features plus:

- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other pliers designs
- Toothed pipe-grip for greater gripping power



A-12098



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Refer to the insulated section for insulated pliers.

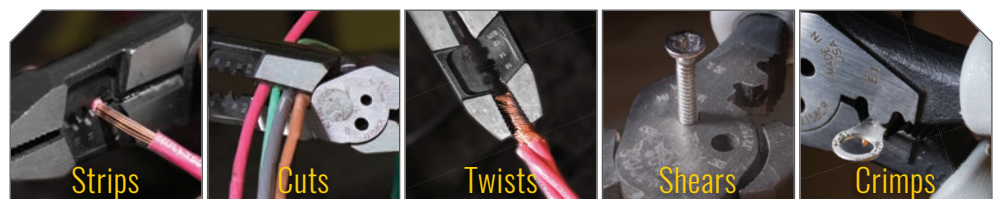
Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
A-12098	219 mm	45 mm	26 mm	14 mm	19 mm	Dark Blue	Plastic-Dipped	0.33 kg
A-J12098	222 mm	45 mm	26 mm	14 mm	19 mm	Dark Blue/Black	Journeyman	0.37 kg

Hybrid Pliers

- Multi-purpose tool saves time and lessens the tool count
- Strips 10-14 AWG solid and 12-16 stranded wire
- High-leverage design for more cutting power
- Wide knurled head easily grabs and twists wires
- 6-32 and 8-32 bolt shearing
- Crimps non-insulated connectors, lugs and terminals
- Full length, induction hardened cutting knives for hard wire



A-J215-8CR



Cat. No.	Strips and Cuts	Crimps	Shears	Overall Length	Knife Length	Handle Color	Handle Finish	Weight
A-J215-8CR	10 - 14 AWG Solid, 12 - 16 AWG Stranded	10 - 22 AWG	6-32 and 8-32	222.3 mm	19 mm	Dark Blue/Black	Journeyman	0.37 kg

Diagonal-Cutting Pliers



FORGED STEEL

from Klein's US-made, proprietary blend

Plastic-dipped handles
for comfort and ease of identification

Hot-riveted joint ensures smooth action
and no handle wobble

Induction-hardened
cutting knives for long life

Short jaws and beveled
cutting edges permit
close cutting of wire

High-Leverage Diagonal-Cutting Pliers

Includes core diagonal-cutting features plus:

- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other pliers design



A-D2000-28



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
A-D228-8	205 mm	21 mm	30 mm	21 mm	Standard	Red	Plastic Dipped	0.27 kg
A-J228-8	206 mm	21 mm	30 mm	21 mm	Standard	Red/Black	Journeyman	0.30 kg
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
A-D2000-28	205 mm	21 mm	30 mm	21 mm	Standard	Light Blue	Plastic Dipped	0.27 kg
A-J2000-28	206 mm	21 mm	30 mm	21 mm	Standard	Light Blue/Black	Journeyman	0.30 kg

High-Leverage Diagonal-Cutting Pliers - Angled Head

Includes core diagonal-cutting features plus:

- Angled head design for easy work in confined spaces
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting and gripping power than other plier designs



A-D2000-49



ANGLED HEAD
PROFILE



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
A-D248-8	205 mm	21 mm	30 mm	21 mm	Standard	Red	Plastic-Dipped	0.27 kg
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
A-D2000-48	203 mm	21 mm	30 mm	21 mm	Standard	Blue	Plastic Dipped	0.27 kg
A-J2000-48	206 mm	21 mm	30 mm	21 mm	Standard	Light Blue/Black	Journeyman	0.28 kg

Diagonal-Cutting Pliers

High-Leverage Heavy-Duty Diagonal-Cutting Pliers

Includes core diagonal-cutting features plus:

- Extra-long cutting blades provide greater cutting ability
- Beefier, more reinforced head lasts longer than standard diagonal-cutters
- 2000 series heavy-duty cutting knives cut ACSR, screws, nails and most hardened wire
- Angled blade design for easier access to cut screws and bolts
- High-leverage design has 46% more cutting power
- Dual-material handles provide better grip and added comfort



A-J2000-59

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
A-J2000-59	229 mm	32 mm	31 mm	16 mm	Standard	Blue/Black	Journeyman™	0.5 kg

Heavy-Duty Diagonal-Cutting Pliers - Tapered Nose

Includes core diagonal-cutting features plus:

- Heavier design for all-purpose use
- Tapered nose for easy working in confined areas



A-D252-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
A-D252-6	156 mm	21 mm	20 mm	21 mm	Standard	Red	Plastic-Dipped	0.17 kg

Standard Diagonal-Cutting Pliers

Includes core diagonal-cutting features plus:

- Tapered nose for easy working in confined areas and close tip cutting
- Trims plastic or printed circuit boards (Cat. A-D210-6C)



A-D245-5

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
A-D245-5	129 mm	18 mm	14 mm	18 mm	Standard	Red	Plastic-Dipped	0.09 kg
A-D210-6C	156 mm	20 mm	18 mm	21 mm	Semi-Flush	Red	Plastic-Dipped	0.13 kg

Diagonal-Cutting Electronics Pliers

Midget Diagonal-Cutting Pliers

Includes core diagonal-cutting features plus:

- Sharp pointed nose for precise tip cutting
- Tapered nose for easy working in confined areas and close tip cutting (Cat No. A-D295-4C, & A-D257-4C)
- Spring-loaded for self-opening action (Not available on Cat. No. A-D257-4C)
- Narrow jaw and hinge for delicate work in tight areas (Cat. No. A-D259-4C)



A-D257-4C



A-D257-4C



A-D259-4C



A-D209-5C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
A-D209-5C	129 mm	18 mm	14 mm	18 mm	Semi-Flush	Light Blue	Plastic-Dipped	0.09 kg
A-D259-4C	108 mm	13 mm	10 mm	13 mm	Flush	Light Blue	Plastic-Dipped	0.05 kg
A-D257-4C	108 mm	13 mm	11 mm	13 mm	Semi-Flush	Light Blue	Plastic-Dipped	0.05 kg

Diagonal-Cutting Electronics Pliers

Precision Flush Cutter

- Shears wire up to 16 AWG producing a flat, flush cut
- Shear cutting greatly reduces cutting effort and minimizes fly-off
- Molded flared grips for greater tool control
- Steel return spring for increased comfort during repetitive cutting
- Ultra slim profile increases access in confined areas
- Heat treated for increased durability



A-D275-5

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
A-D275-5	127 mm	11 mm	7 mm	2 mm	Flush	Red	Plastic	0.05 kg

Long-Nose Pliers

Plastic-dipped handles
for comfort and ease of identification



FORGED STEEL
from Klein's US-made, proprietary blend

Hot-riveted joint
ensures smooth action
and no handle wobble

Induction-hardened
cutting knives for long life

Slim head design
for working in
confined areas

Standard Long-Nose Pliers - Side-Cutting

Includes core long-nose features plus:

- Induction-hardened, long-lasting cutting knives
- Knurled jaws for sure wrapping and looping
- Curved handles provide greater tool control



A-D203-6



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Refer to the insulated section for insulated pliers.

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
A-D203-6	169 mm	48 mm	18 mm	10 mm	2 mm	13 mm	Yellow	Plastic-Dipped	0.12 kg
A-D203-7	183 mm	62 mm	18 mm	10 mm	2 mm	13 mm	Yellow	Plastic-Dipped	0.13 kg
A-J203-6	172 mm	48 mm	18 mm	10 mm	2 mm	13 mm	Yellow/Black	Journeyman	0.14 kg

See page 98 for additional information on warnings.

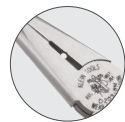


Long-Nose Pliers

Heavy-Duty Long-Nose Pliers - Side-Cutting

Includes core long-nose features plus:

- Induction-hardened cutting knives for long life
- Heavier design for greater cutting power
- Extended handles provide added reach and greater leverage



12 AWG WIRE STRIPPING
A-D203-8N

Refer to the insulated section for insulated pliers.

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
A-D203-8	214 mm	59 mm	25 mm	13 mm	3 mm	16 mm	Yellow	Plastic-Dipped	0.27 kg
A-D203-8N	214 mm	59 mm	25 mm	13 mm	3 mm	16 mm	Yellow	Plastic-Dipped	0.27 kg



A-D203-8



Plastic-Dipped



JOURNEYMAN™
Dual-Material

All-Purpose Pliers

- Strips 8-16 AWG solid and 10-18 AWG stranded wire
- Induction-hardened cutting knives for increased wire cutting performance, including hard wire
- Long nose for grabbing and looping wire
- 6-32 and 8-32 screw shearing



A-J206-8C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
A-J206-8C	219 mm	56 mm	25 mm	13 mm	3 mm	13 mm	Yellow/Black	Journeyman	0.27 kg

Curved Long-Nose Pliers

Includes core long-nose features plus:

- 70° bent nose for maximum work visibility in confined areas
- Knurled jaws for sure wrapping and looping
- Curved handles provide greater tool control



A-D302-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Handle Color	Handle Finish	Weight
A-D302-6	162 mm	38 mm	18 mm	10 mm	2 mm	Yellow	Plastic Dipped	0.14 kg

Crimping Tools

Crimping/Cutting Tools

- Marked for insulated and non-insulated solderless terminals and connectors
- Tapered nose design for working in confined areas
- Specially hardened wire cutter in nose
- Hot-riveted joint for smooth action and no handle wobble



A-J1005

Cat. No.	Handle Finish	Crimps	Overall Length	Handle Color	Weight
A-J1005	Journeyman	10 - 22 AWG	248 mm	Red/Black	0.84 lb (0.38 kg)

Pump Pliers

Klaw™ Pump Pliers

- 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
- Extended grips for added comfort



A-D504-7

Cat. No.	Overall Length	Jaw Capacity	Handle Color	Handle Finish	Weight
A-D504-7	187 mm	35 mm	Yellow	Plastic-Dipped	0.15 kg
A-D504-12	305 mm	70 mm	Yellow	Plastic-Dipped	0.6 kg

Pump Pliers

- Secure tongue and groove design for non-slip grip - even with heavy pressure
- Wide range of versatile jaw positions
- Quick adjust rivet allows one handed, fast and easy adjustment of plier jaws



A-D502-10

Cat. No.	Overall Length	Jaw Capacity	Handle Color	Handle Finish	Weight
A-D502-10	254 mm	45 mm	Yellow	Plastic-Dipped	0.44 kg



HEAVY-DUTY FORGED STEEL WIRE STRIPPERS

The durability of a plier with the sharpness and precision of a wire stripper.

**4x
STRONGER**
Compared to traditional Klein wire strippers

KLEIN-KURVE™
comfort grip handles
for reduced hand fatigue



*Twists up to
3 Wires*

Forged Wire Strippers/Cutters



A-K12054



A-K12055

Cat. No.	Strips and Cuts	Screw Shearing	Overall Length	Handle Color	Weight
A-K12054	8-16 AWG Solid, 10-18 AWG Stranded	6-32 and 8-32	203 mm	Blue/White	0.29 kg
A-K12055	10-18 AWG Solid, 12-20 AWG Stranded	6-32 and 8-32	203 mm	Blue/Yellow	0.29 kg

Long-Nose Wire Stripper/Crimper

- Crimps insulated and non-insulated connectors
- Tip designed to grab, pull and bend the smallest of wires
- Reinforced head (patent pending design) reduces flex
- Optimized for ideal leverage when stripping and crimping
- Precision shear-type cutting blades for easier cutting
- Do not use to cut steel wirepatent-pending



A-1009

Cat. No.	Strips and Cuts	Bolt Size	Crimping Capacity	Overall Length	Handle Color	Weight
A-1009	10 - 20 AWG Solid; 12 - 22 AWG Stranded	6 - 32 and 8 - 32	10 - 22 AWG	197 mm	Gray/Yellow	0.15 kg
A-1019	10 - 26 AWG Solid; 12 - 28 AWG Stranded	6 - 32 and 8 - 32	10 - 22 AWG insulated and non-insulated terminals, B connectors, Scotchlok® IDC connectors	197 mm	Gray/Red	0.15 kg

Wire Strippers/Cutters

Wire Strippers/Cutters

- Strips six standard wire sizes without nicking wire
- Scissors action of 13 mm wide cutter makes clean cuts with little effort
- Serrated nose jaws to bend, shape or pull wire; holes for looping wire ends
- Spring-loaded for self-opening action
- Comfortable, plastic-covered handles
- Wide blades of 13 mm make clean cuts with little effort



A-1011M

Cat. No.	Strips and Cuts	Overall Length	Handle Color	Weight
A-1011M	0.15 to 4.0 mm ² Stranded Wire	156 mm	Blue	0.10 kg

Self-Adjusting Wire Stripper/Cutter

- Adjustable stopper to control the length of the core strip
- Convenient wire cutter in handle
- Grooved grips are designed for added comfort



A-11061

Cat. No.	Strips and Cuts	Hold-Open Spring	Overall Length	Handle Color	Weight
A-11061	10 - 20 AWG Solid, 12 - 22 AWG Stranded, 12/2 and 14/2 Romex® Wire	No	210 mm	Blue/Black	0.36 kg

Romex® is a registered trademark of Southwire Company.

Katapult Wire Stripper/Cutter

KATAPULT

- Cuts and strips 22 AWG wire with ease
- Compound action wire stripping: grip and strip via single action squeezing motion
- Precision machined stripping holes easily remove jacket insulation without damaging the wire
- Removes up to 24 mm in length of the insulation layer (jacket layer) in a single step
- Tension loaded wire-grip gently holds the cable in place while retaining the cable geometry
- Additional cutting blades and spare parts available



A-11063W

Cat. No.	Strips and Cuts	Hold-Open Spring	Overall Length	Handle Color	Weight
A-11063W	8 - 20 AWG Solid, 10 - 22 AWG Stranded	Yes	168 mm	Blue/Black	0.34 kg
A-11063WMET	8 - 20 AWG Solid, 10 - 22 AWG Stranded	Yes	168 mm	Blue/Black	0.34 kg

Cable Cutters



High-Leverage Cable Cutters

Includes core cable cutter features plus:

- High-leverage design for exceptional cutting capability
- Precision, one-hand shearing action
- Cable-gripping shear-type jaws
- Perfect for working in confined spaces
- Fits in most tool pouches/belts



A-63050

Cat. No.	Cutting Capacity	Handle Color	Handle Finish	Overall Length	Weight
A-63050	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	Red	Plastic-Dipped	239 mm	0.41 kg

Compact Cable Cutter

Includes core cable cutter features plus:

- Precise, one-hand shearing action cuts 24 AWG copper, aluminum multi-strand cable and wire, and 100-pair telephone cable
- Special shear angle cuts cleanly without compression to cable geometry for telecom cable work
- Heat-treated, high-carbon steel shearing edges for long life
- Forged body with 10 mm case-hardened rivet



A-63055

⚠ WARNING: Do NOT cut steel or ACSR.

Cat. No.	Cutting Capacity	Handle Color	Handle Finish	Overall Length	Weight
A-63055	24 AWG Copper, Aluminum Multi-Strand Cable and Wire, and 100-Pair Telephone Cable	Red	Plastic-Dipped	203 mm	0.29 kg

Multi-Cable Cutter

- Hardened steel precision-ground cutting blades for long life
- Copper curved cutter cleanly cuts round copper cable without compression or frayed ends
- Double-dipped grips for comfort
- Coil spring provides fast self-opening action
- Holes for looping and bending wire
- Convenient lock for storage also prevents accidental locking and loosening over time

KLEIN-KURVE™



A-63020

Cat. No.	Cutting Capacity	Screw Shearing	Handle Color	Overall Length	Weight
A-63020	Up to 12 AWG Solid and Stranded Copper Wire, Up to 0.032" (.081 mm) Diameter Stainless Steel, Up to 1/2" (12.7 mm) Multi-conductor Cable, Coaxial Cable RG-6 Quad, RG-59 and RG-62	6-32 & 8-32	Red	178 mm	0.20 kg



A pair of glowing green pliers is held by a hand in a dark environment. The pliers are illuminated from within, casting a bright green glow. The background is dark and out of focus, showing some indistinct shapes and colors.

Glow Tools

No need to worry about losing your tools in the dark again with Klein Tools' line of high-visibility tools. The glow-in-the-dark grips can stay illuminated for up to 30 minutes! Plus, they charge in direct sunlight or artificial lighting.

For Professionals...
Since 1857™

Grips glow in the dark

to help find your tools!



Lasts up to 30 minutes!*

Grips charge in natural and artificial lighting.

Glow in the dark grips to easily locate your tool in dark or low lit areas.

*NOTE: Glow time and intensity may vary if charged in low light. Clean grips regularly to maintain glow brightness.



**SIDE-CUTTING PLIERS
HIGH-LEVERAGE**

A-D2000-9NEGLW

- Cuts ACSR, screws, nails, and most hardened wire
- High-leverage design
- Sure-gripping cross-hatched knurled jaws



**DIAGONAL-CUTTING PLIERS
HIGH-LEVERAGE**

A-D2000-28GLW

- Cuts ACSR, screws, nails, and most hardened wire
- High-leverage design
- Short jaws and beveled cutting edges permit close cutting of wire, nails, and most hardened wire



**DIAGONAL-CUTTING PLIERS
ANGLED HEAD HIGH-LEVERAGE**

A-D248-8GLW

- Angled head design for easy work in confined spaces
- Short jaws and beveled cutting edges permit close cutting of wire, nails, and most hardened wire
- High-leverage design



**LONG-NOSE PLIERS
HEAVY DUTY SIDE-CUTTING**

A-D203-8GLW

- Slim head design for easy work in confined spaces
- Heavier design for greater cutting power
- Extended handles provide added reach and leverage



WIRE STRIPPER/CUTTER

A-11054GLW

- Cuts, strips and loops 8-16 AWG Solid and 10-18 AWG Stranded wire
- Strong-gripping serrated nose for easy bending, shaping, and pulling of wire
- Shears 6-32 and 8-32 screws

Cat. No.	Strips and Cuts	Screw Shearing	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Handle Finish	Overall Length	Weight
A-D20009NEGLW	Cuts ACSR, screws, nails and most hardened wire	—	41 mm	32 mm	16 mm	—	Plastic-Dipped	238 mm	0.5 kg
A-D200028GLW	Cuts ACSR, screws, nails and most hardened wire	—	21 mm	30 mm	21 mm	—	Plastic-Dipped	205 mm	0.27 kg
A-D248-8-GLW	—	—	21 mm	30 mm	21 mm	—	Plastic-Dipped	205 mm	0.27 kg
A-D308-8GLW	—	—	59 mm	25mm	13 mm	3 mm	Plastic-Dipped	—	—
A-11054GLW	8 - 16 AWG Solid, 10 - 18 AWG Stranded	6-32 and 8-32	—	—	—	—	Plastic-Dipped	181 mm	0.15 kg





Insulated Tools

Klein insulated tools combine excellent functionality along with reduced risk of injury where a tool might make contact with an energized source with voltage up to 1000 volts.

 **1000 V**

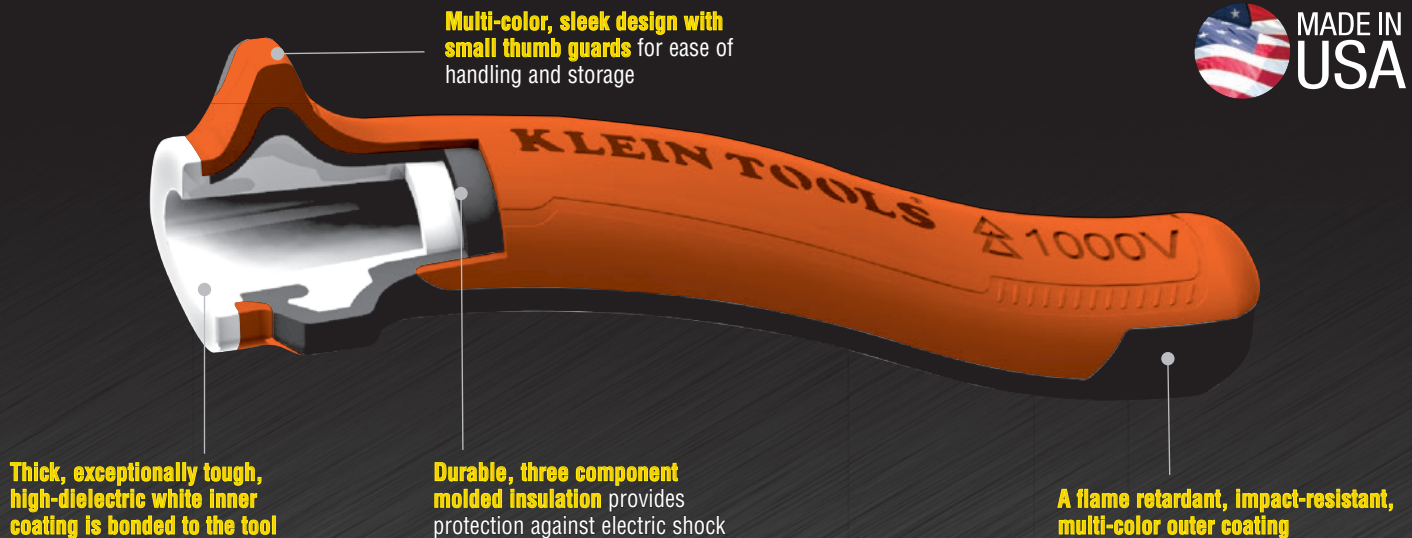


For Professionals...
Since 1857™

Electrician's Insulated Tools (EINS)



1000 V



All Klein insulated tools comply with ASTM F-1505 and IEC 60900 standards for insulated tools and are clearly marked with the official international 1000-volt rating symbol. Not all tools with plastic coatings or plastic handles provide protection against electrical shock. Only use those tools that are marked with the official international 1000-volt rating symbol, as shown, if there is any chance that the tool will make contact with an energized source.

The Electrician's line of insulated tools (EINS) have passed VDE third party testing certification to the IEC 60900 standard.

⚠ WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.



⚠ WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

⚠ WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

⚠ WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

⚠ WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.

Insulated High-Leverage Side-Cutting Pliers

Includes core insulated features plus:

- High-leverage design provides 46% greater cutting and gripping power than other plier designs
- Streamlined design with sure-gripping, cross-hatched knurled jaws



A-213-9NE-EINS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
A-213-8NE-EINS	224 mm	37 mm	28 mm	37 mm	19 mm	Orange/Gray	3-Layer	0.5 kg
A-213-9NE-EINS	245 mm	41 mm	33 mm	41 mm	20 mm	Orange/Gray	3-Layer	0.6 kg
Pliers with heavy-duty cutting knives design to cut ACSR, screws, nails and most hardened wire								
A-2000-9NE-EINS	245 mm	41 mm	33 mm	41 mm	20 mm	Orange/Gray	3-Layer	0.6 kg



Insulated Pliers

Insulated High-Leverage Diagonal-Cutting Pliers

Includes core insulated features plus:

- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other pliers designs
- 13° angled head for easier work in confined spaces (Cat. No. A-2000-48-EINS)



A-2000-28-EINS



A-220-6-EINS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
A-220-6-EINS	160 mm	20 mm	23 mm	11 mm	Standard	Orange/Gray	3-Layer	0.19 kg
Pliers with heavy-duty cutting knives design to cut ACSR, screws, nails and most hardened wire								
A-2000-28-EINS	210 mm	21 mm	30 mm	21 mm	Standard	Orange/Gray	3-Layer	0.32 kg
A-2000-48-EINS	210 mm	21 mm	30 mm	21 mm	Standard	Orange/Gray	3-Layer	0.32 kg

Insulated Long-Nose Pliers — Side-Cutting

Includes core insulated features plus:

- Knurled jaws for sure wrapping and looping
- Curved handles to provide greater tool control (Cat. Nos. A-203-6-EINS, and A-203-7-EINS)
- Heavier design for easier, more comfortable cutting and an extended handle for added reach and leverage (Cat. No. A-203-8-EINS)



A-203-8-EINS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
A-203-6-EINS	175 mm	49 mm	18 mm	10 mm	2 mm	13 mm	Orange/Gray	3-Layer	0.14 kg
A-203-7-EINS	187 mm	62 mm	18 mm	10 mm	2 mm	13 mm	Orange/Gray	3-Layer	0.14 kg
A-203-8-EINS	225 mm	59 mm	25 mm	13 mm	3 mm	16 mm	Orange/Gray	3-Layer	0.32 kg

Insulated Combination Pliers

Includes core insulated features plus:

- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals
- Toothed pipe-grip for greater power



A-12098-EINS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
A-12098-EINS	225 mm	45 mm	26 mm	45 mm	19 mm	Orange/Gray	3-Layer	0.5 kg

Insulated Pump Pliers

Includes core insulated features plus:

- Secure tongue and groove design for non-slip grip - even with heavy pressure



A-502-10-EINS

Cat. No.	Overall Length	Jaw Capacity	Handle Color	Handle Finish	Weight
A-502-10-EINS	260 mm	45 mm	Orange/Gray	3-Layer	0.5 kg

Insulated Cutting/Stripping Tools

Insulated High-Leverage Cable Cutter

Includes core insulated features plus:

- High-leverage design for exceptional cutting capability
- Cable-gripping shear-type jaws
- Precision, one-hand shearing action
- Perfect for working in confined spaces
- Do NOT use to cut steel or ACSR



A-63050-EINS

Cat. No.	Cutting Capacity	Overall Length	Handle Color	Weight
A-63050-EINS	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	245 mm	Orange/Black	0.5 kg

Insulated Wire Stripper/Cutters

Includes core insulated features plus:

- Cuts, strips, loops and gauges wire
- Spring-loaded for self-opening
- Compact, lightweight wire-stripping and cutting tool
- Narrow serrated nose fits into tight places for easy bending, shaping and pulling of wire
- Cleanly shear 6-32 and 8-32 screws
- Do not use for cutting steel wire or bolts
- Hardened spring steel with precision-ground stripping holes for easy removal of insulation



A-11054-EINS

Cat. No.	Strips and Cuts	Screw Shearing	Overall Length	Handle Color	Weight
A-11054-EINS	8 - 16 AWG Solid, 10 - 18 AWG Stranded	6-32 and 8-32	203 mm	Orange/Gray	0.23 kg

Insulated Lineman's Skinning Knife

- Large molded, comfort grip handle with measuring marks to help measure stripping length of wire
- Tough, tempered steel blade provides maximum sharpness and durability to withstand frequent cable scoring
- Notch on back of blade for scraping or removing insulation



A-1571-INS

Cat. No.	Special Features	Blade Length	Overall Length	Blade Material	Handle Color	Weight
A-1571-INS	Measuring Marks on Handle	60 mm	222 mm	1095 Steel	Orange	0.16 kg

VDE Insulated Tools (INS)



Klein insulated tools meet or exceed the IEC 60900 and ASTM F1505 standards, for insulated tools, and are clearly marked with the official 1000-volt rating symbol

Durable, molded insulation to meet or exceed all VDE standards for insulated tools

Anti-roll design prevents tool loss

Ergonomic handle grip for greater torque and comfort

Slimmer tips* for easier access to circuit breakers and other tight spaces.



⚠ WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.



⚠ WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

⚠ WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

⚠ WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

⚠ WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.

VDE Insulated Screwdrivers



A-322268INS



A-32690INS

Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length	Weight
A-32228INS	2.5 mm Cabinet Tip	Round	75 mm	180 mm	0.06 kg
A-32229INS	3.0 mm Cabinet Tip	Round	100 mm	180 mm	0.09 kg
A-32230INS	3.5 mm Cabinet Tip	Round	100 mm	190 mm	0.11 kg
A-32243INS	4.0 mm Cabinet Tip	Round	100 mm	190 mm	0.18 kg
A-32244INS	5.5 mm Cabinet Tip	Round	125 mm	225 mm	0.05 kg
A-32245INS	6.5 mm Cabinet Tip	Round	150 mm	260 mm	0.06 kg
A-32246INS	#1 Pozidriv®	Round	80 mm	180 mm	0.06 kg
A-32247INS	#2 Pozidriv®	Round	100 mm	210 mm	0.08 kg
A-32258INS	#1 Phillips Tip	Round	80 mm	180 mm	0.09 kg
A-32259INS	#2 Phillips Tip	Round	100 mm	210 mm	0.11 kg

Cat. No.	Set Contains	Weight
A-32690INS		0.30 kg
Cat. No.	Tip Type	
A-32229INS	3.0 mm Cabinet Tip Screwdriver, Round Shank	
A-32243INS	4.0 mm Cabinet Tip Screwdriver, Round Shank	
A-32258INS	#1 Phillips Tip Screwdriver, Round Shank	
A-32259INS	#2 Phillips Tip Screwdriver, Round Shank	



Screwdrivers and Sockets

Offering a variety of tip types, hex sizes, shaft lengths, and handle designs, Klein has the screwdrivers and nut drivers professionals demand to get the job done with comfort and ease.

For Professionals...
Since 1857™

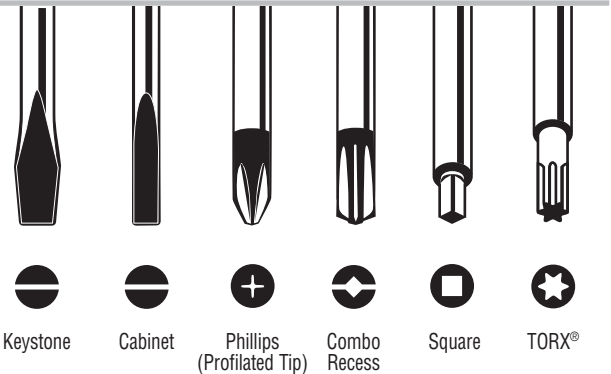


Introduction

Extra-quality features have made the Klein name famous for hand tools – features that assure greater convenience, comfort and efficiency in use, plus exceptional strength and durability.

All Klein drivers are made of the highest quality tempered steel and carefully heat-treated for maximum strength. Shafts have integral flanges that provide an extra-strong, torque-proof anchor in the handle. Strong, durable black tips are forged and precision ground with square edges to fit screw openings securely. They resist slip-page and provide positive turning action.

Cushion-Grip screwdrivers feature super-comfortable, sure-grip handles on top-quality blades for the professional. All Klein screwdrivers meet or exceed applicable ANSI and MIL specifications.



Using Screwdrivers and Nut Drivers

The size of the screw or nut and the type of opening it has determines which driver to use. Here are a few tips on how to use a driver that can be of benefit, because screwdrivers are the most often misused and abused hand tools of all.

1. Never use a driver to do another tool's job.

Using a driver as a pry bar, scraper, or a chisel can ruin the tool, spoil the work and cause injury.

2. Never push a driver beyond its capacity.

Make a pilot hole for the screw for easier driving. Use square-shank drivers for heavy work.

3. Never expose a driver to excessive heat.

Direct flame can draw the temper from the metal, weakening and possibly warping it, making it unsafe and inefficient to use.

4. Never use a driver at an angle to the screw.

Always keep the shank perpendicular to the screw head. Driving at an angle or using a point that is too small can spoil the screw or slip and damage the work.

5. Never depend on a driver's handle or covered blade to insulate you from electricity.

Plastic and Cushion-Grip handles are intended only to provide a firm, comfortable grip. Insulated blades are intended only as a protective measure against shorting out components. Only use insulated tools that are marked with the official international 1000-volt rating symbol if there is any chance that the tool will make contact with an energized source.

6. Discard damaged or worn drivers.

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

Multi-Bit Cushion-Grip Screwdrivers/Nut Drivers

15-in-1 Screwdriver/Nut Drivers

- Includes 14 different screwdriver tips plus a 1/4" nut driver
- Internal storage for screwdriver bits



INTERNAL STORAGE in handle



A-32290



Cat. No.	Description	Nut Driver Sizes	Phillips Bits	Slotted Bits	Square Bits	Hex Bits	Combo Bits	Torx® Bits	Other Bits	Shank Length	Handle Color	Overall Length	Weight
A-32290	Multi-Bit Screwdriver with Storage 15-Piece	1/4"	#0, #1, #2, #3	4 mm, 6 mm	#1, #2	—	#1, #2	#10, #15, #20, #25	—	102 mm	Black	216 mm	0.23 kg
A-32291	Tamperproof Multi-Bit Screwdriver Set 15-Piece	1/4"	—	—	—	Pins: 1/8", 9/64", 5/32", 3/16"	—	Pins: #10, #15, #20, #25, #27, #30	Spanners: #6, #8, #10, #12	102 mm	Black	216 mm	0.23 kg

Multi-Bit Screwdriver/Nut Drivers

- Integrated screwdriver/nut driver shaft holds popular tips and converts nut driver sizes



A-32500



Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Square Bits	TORX® Bits	Shank Length	Handle Color	Overall Length	Weight
A-32500	3/8", 5/16", 1/4"	#1, #2	6.4 mm, 4.8 mm	#1, #2	T10, T15	76.2 mm	Yellow/Black	184 mm	0.23 kg

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



Multi-Bit Cushion-Grip Screwdrivers/Nut Drivers

Non-Ratcheting Magnetic Screwdriver with 32-Piece Tamperproof Bit Set

- Sturdy bit and screw holding magnet allows for screws to fit securely in place for easy use
- Durable PVC black block allows for easy storage of standard 1/4" bits
- Includes complete tamperproof bit set in block



A-32510

Cat. No.	Nut Driver Sizes	Hex Bits	TORX® Bits	Other Bits	Shank Length	Handle Color	Overall Length	Weight
A-32510	1/4"	3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm	T7, T8, T10, T15, T20, T25, T27, T30, T40	Spanner: 4, 6, 8, 10; Tri-Wing®: 1, 2; TORQ-SET®: 6, 8, 10	89 mm	Yellow/Black	203 mm	0.32 kg

TORX® is a registered trademark of Acument Intellectual Properties, LLC. TORQ-SET® and Tri-Wing® are registered trademarks of Phillips Screw Co.

Stubby Multi-Bit Screwdriver/Nut Driver

- Compact design features standard 32 mm shaft allowing easy access to tight work spaces
- Shaft holds four universal tips and converts to two nut driver sizes



A-32561



Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Shank Length	Handle Color	Overall Length	Weight
A-32561	1/4", 5/16"	#1, #2	4.8 mm, 6.4 mm	32 mm	Yellow/Black	87 mm	0.07 kg

4-in-1 Electronics Precision Screwdrivers

- Four different tips in one tool
- Rotating cap for optimum and precise control



A-32581



Cat. No.	Phillips Bits	Slotted Bits	TORX® Bits	Shank Length	Handle Color	Overall Length	Weight
A-32581	#0, #00	3.2 mm, 2.4 mm	—	71 mm	Yellow/Black	165 mm	31 g

6-in-1 Ratcheting Stubby Screwdrivers

- Ratcheting mechanism allows user to work faster with more efficiency



A-32593



Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Shank Length	Handle Color	Overall Length	Weight
A-32593	1/4", 5/16"	#1, #2	4.8 mm, 6.4 mm	33 mm	Yellow/Black	89 mm	0.05 kg

Multi-Bit Cushion-Grip Screwdrivers/Nut Drivers

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 (0.56-4.52 Nm)
- Tri-lobular design with a textured finish for better grip
- Lightweight, aluminum frame
- N.I.S.T. traceable calibration certificate
- Set includes six 89 mm power drivers and a 1/4" nut driver



A-57032



Cat. No.	Included	Weight
A-57032	Phillips: #1 and #2; Slotted: 4.8 mm and 6.4 mm; Square: #1 and #2; and 1/4" Nut Driver	0.5 kg

7-in-1 Nut Driver

- Seven sizes in one tool allow for easy, one-handed driving
- Strong, rare earth magnets (1/4", 5/16", 11/32", 3/8", 1/2") securely hold nuts and bolts
- Spring coil (7/16", 9/16") holds nuts and bolts in place without the use of magnets
- Hollow shafts (1/4", 5/16", 3/8", 7/16", 9/16") for driving nuts deep onto bolts or threaded rod
- Heavy-duty handle and shaft exceed the torque performance of regular nut drivers
- Wrench-assist on handle for added torque on tough jobs
- Color-coded bands for easy identification



A-32807MAG



Wrench-Assist

Cat. No.	Nut Driver Sizes	Overall Length	Weight
A-32807MAG	1/4", 5/16", 11/32", 3/8", 1/2", 7/16", 9/16"	242 mm	0.51 kg

Screw-Holding Screwdrivers

Slotted Plastic-Handle Screw-Holding Screwdrivers

- Positive gripping action holds, starts, and drives slotted screws in awkward, hard-to-reach places
- Split-blade screw-holding driver wedges into screw slot
- Not designed for torquing or tightening



A-K36

Cat. No.	Tip Type	Shank Type	Overall Length	Weight
A-K23	4.8 mm Slotted	Round	133 mm	22.7 g
A-K28	4.8 mm Slotted	Round	260 mm	0.05 kg
A-K34	6.4 mm Slotted	Round	197 mm	0.05 kg
A-K36	6.4 mm Slotted	Round	248 mm	0.07 kg
A-K38	6.4 mm Slotted	Round	299 mm	0.09 kg
A-K44	7.9 mm Slotted	Round	210 mm	0.11 kg
A-K46	7.9 mm Slotted	Round	260 mm	0.11 kg
A-K48	7.9 mm Slotted	Round	311 mm	0.14 kg

Precision blade for use with small precision screws. Blade thickness of 0.7 mm expanding to 1.1 mm.
‡ Blade thickness of 1.1 mm expanding to 2.1 mm. K21 and K23 have pocket clips.

Cat. No.	Set Contains	Weight
A-SK234	Slotted Holding Screwdriver Set, 3-Piece	0.18 kg
Cat. No.	Description	
A-K23	4.8 mm Slotted Screw Holding Screwdriver	
A-K34	6.4 mm Slotted Screw Holding Screwdriver	
A-K46	7.9 mm Slotted Holding Screwdriver	

Phillips-Tip Screw-Holding Screwdrivers

- Positive gripping action holds and starts Phillips screws in awkward, hard-to-reach places
- Blade separates to hold the fastener
- Not designed for torquing or tightening



A-K19



Cat. No.	Tip Type	Shank Type	Overall Length	Weight
A-K19	Phillips	Round	229 mm	22.7 g



Knives and Cutting Tools

Klein provides a wide range of knives and other cutting tools for professional applications across all trades.

For Professionals...
Since 1857™



Utility Knives

Auto-Loading Folding Retractable Utility Knife

- Auto-loading blade for faster and safer blade changes
- Internal blade storage holds and includes 3 blades
- Rubber grips on handle for improved control and comfort
- High quality triple ground blades stay sharp longer
- Lock release to close knife
- Equipped with belt clip



A-44130

Cat. No.	Overall Length	Length Closed	Weight
A-44130	181 mm	105 mm	0.21 kg

Folding Utility Knife

- Push button to easily open and close
- Rugged, heavy-duty and durable construction
- Contains a wire stripping notch
- High quality triple ground blades stay sharp longer
- Rubber grips on handle for improved control and comfort
- The bright orange handle color makes this knife easy to find in a tool bag or pouch



A-44131

Cat. No.	Overall Length	Length Closed	Weight
A-44131	159 mm	102 mm	0.12 kg

Klein Kurve™ Retractable Utility Knife

- Rugged, heavy-duty and durable construction
- Contains a wire-stripping notch
- Internal blade storage includes and holds 6 blades
- High quality triple ground blades stay sharp longer
- Rubber grips on handle for improved control and comfort
- Designed for improved cutting ability



A-44133

Cat. No.	Overall Length	Length Closed	Weight
A-44133	178 mm	165 mm	0.21 kg

Camouflage Assisted-Open Folding Utility Knife

- Realtree Xtra® Camo design handle with rubber grip and TPR overmold for a secure grip
- Rugged, heavy-duty and durable construction
- Spring-assisted opening with dual thumb stud for right- or left-handed use
- Blade locks when in closed position
- Low carry pocket clip
- Lanyard hole



A-44135

Cat. No.	Overall Length	Length Closed	Weight
A-44135	178 mm	159 mm	0.21 kg



Realtree AP-XTRA Camouflage Design
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Utility Knives

Auto-Retracting Utility Knife

- Rugged, heavy-duty and durable construction
- Knife incorporates a wire-stripping notch
- Safety yellow handle for greater visibility
- Blade removal/insertion without disassembly
- Blade retracts fully into housing when cut is complete



A-44136

Blade retracts fully into housing when cut is complete.



Cat. No.	Overall Length	Length Closed	Weight
A-44136	146 mm	144 mm	0.20 kg

Pocket Knives

Compact Pocket Knife

- Lockback secures blade in open position
- Corrosion resistant black aluminum handle
- Reversible thumb stud for easy one-hand opening
- Lanyard hole allows knife to be tethered
- Low-carry pocket clip



A-44142

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length	Weight
A-44142	Drop Point	73 mm	440A Stainless Steel	Aluminum	97 mm	172 mm	4.0 g

Folding Pocket Knife

- Satin 440A stainless steel drop point blade.
- Silver aluminum handle for corrosion resistance.
- Dual thumb studs for one-hand open.
- Liner lock secures blade in open position.
- Pocket clip keeps knife readily available.



A-44144

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length	Weight
A-44144	Drop Point	86 mm	440A Stainless Steel	Aluminum	102 mm	203 mm	8.2 g

Electrician's Pocket Knives

- Liner lock secures blade in open position
- Stripping notches on the back of the blade
- Low-carry pocket clip

STRIPPING NOTCHES
10-14 AWG Solid and
12-16 AWG Stranded



A-44201

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length	Weight
A-44201	Drop Point	86 mm	440A Stainless Steel	Anodized Aluminum	108 mm	202 mm	136 g

Pocket Knives

Rugged Pocket Knives

- Liner lock secures blade in open position
- Rugged handle with rubber finger grip
- Lanyard hole allows knife to be tethered
- Low-carry pocket clip

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length	Weight
A-44220	Drop Point	89 mm	440A Stainless Steel	Anodized Aluminum	120 mm	208 mm	0.14 kg
A-44222	Tanto	89 mm	440A Stainless Steel	Nylon/Rubber	120 mm	208 mm	0.11 kg



A-44220



A-44222



REALTREE
Xtra

Realtree AP-XTRA Camouflage Design
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Slitting Pocket Knife

- Liner lock secures blade in open position
- Durable plastic handle
- Shackle allows knife to be tethered



A-1550-24

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length	Weight
A-1550-24	Hawkbill	70 mm	Stainless Steel	Plastic	114 mm	172 mm	0.07 kg

Pocket Knives – Multi-Tool

Electrician's Hybrid Plier Multi-Tool

- Seven (7) most used functions in one compact multi-tool: hybrid pliers, wire cutter, wire stripper, pocket knife, No. 2 Phillips screwdriver, slotted screwdriver, metal splinter remover
- Features a wide, knurled plier head to easily grab and twist wires
- Strips 10-14 AWG solid and 12-16 AWG stranded wire
- 76 mm drop point knife blade is accessible without opening the tool
- Both the slotted driver and No. 2 Phillips driver tuck neatly in the handle
- Liner lock keeps knife blade securely in the open position
- Metal splinter remover stores in the durable aluminum handle



A-44216



Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length	Weight
A-44216	Drop Point	76 mm	440A Stainless Steel	Aluminum	114 mm	185 mm	343 g

See page 98 for additional information on warnings.



⚠ 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.**

Cable Knives

Cable Skinning Utility Knife with Replaceable Blade

- Heavy-duty sheepsfoot 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
- Handle has rubber exterior for increased grip
- A lock-back design securely locks the blade in the open position
- Pocket clip for easy storage and convenient access



A-44218

Cat. No.	Special Features	Blade Length	Overall Length	Blade Material	Handle Color	Weight
A-44218	Replaceable Blade	64 mm	198 mm	440A Stainless Steel	Orange/Black	0.16 kg

Cable/Lineman's Skinning Knives

- Features 76 mm steel blade 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
- No contact between stainless steel ring and hardened steel blade
- Rectangle-shaped handle design for attachment to some utility hot stick equipment



A-1570-3

Cat. No.	Special Features	Blade Length	Overall Length	Blade Material	Handle Color	Weight
A-1570-3	Hook Blade, Notch, and Ring	76 mm	203 mm	Steel	Black	0.14 kg

Sharpening Tools

Combination Knife and Scissors Sharpener

- High-grade, tungsten-carbide inserts sharpen both sides of the blade at the same time
- Restores knife edge in three or four strokes
- Built-in finger guard helps to protect your hand
- Lightweight, compact size for easy carrying and storage
- Sharpens electrician's scissors, pocket knives, retractable-blade utility knives, razor blade knives and serrated knives



A-48036

Cat. No.	Overall Length	Overall Width	Weight
A-48036	102 mm	57 mm	0.05 kg

⚠ WARNING: Improper use of knife and scissors sharpener and/or failure to follow instructions can result in injuries. Keep your fingers behind the curved guard and your thumb securely on the multi-grooved thumb-rest indentation, never in front of it.



Utility

Klein Tools has established a reputation for manufacturing high quality safety, cutting and wire pulling tools to help linemen do their jobs. The company remains dedicated to making the best hand tools in the industry, and supporting linemen with quality and reliability they can count on every day.

For Professionals...
Since 1857™

Safety Products

Lockouts with Interlocking Tabs

- Specifically designed for locking out power sources such as disconnects, switches, and panel boxes
- Double interlocking hasp of tempered steel with patented interlocking tabs for extra security
- Hasps are bright zinc-plated
- Riveted construction
- Six-hole locking bodies coated with red vinyl plastic
- Holes will accept up to 8 mm diameter shackles



A-45201

Cat. No.	Closed Hasp I.D.	Weight
A-45201	38 mm	113 g

WARNING: Use only in accordance with OSHA requirements.

Cable Cutters

Utility Cable and Rope Cutters

- Forged steel with black-oxide finish for long life
- Shear-type hook jaws grab and hold cable while shear-cutting action makes clean cuts
- Beveled tips for positive mating
- Hinge bolt with pin-set nut for proper blade tension



A-63035

WARNING: Do NOT cut steel or ACSR.

Cat. No.	Cutting Capacity	Handle Color	Overall Length	Weight
A-63035	MCM Cable 350 Copper, 350 Aluminum	Red	413 mm	0.8 kg

Stoffel® is a registered trademark of Stoffel Seals Corporation.

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



A-63060

WARNING: Do NOT cut steel or ACSR.

Replacement parts available

(blades, handles, springs, pawl sets and release plates).

Go to www.kleintools.com for a full listing of replacement parts.

Cat. No.	MCM Maximum Cable Capacity (Aluminum)	MCM Maximum Cable Capacity (Copper)	MCM Maximum Cable Capacity (Communication Cable)	Overall Length	Handle Color	Weight
A-63060	750 MCM	600 MCM	29 mm	260 mm	Red	0.6 kg

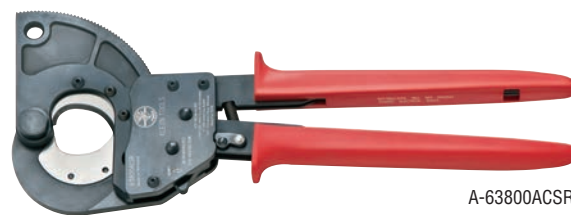
Cable Cutters

ACSR Ratcheting Cable Cutter

- High-leverage ratcheting mechanism for easier cutting
- Quick-release lever opens blades easily in every cutting position. (Allows removal of the cable before completion of cut)
- Hardened steel cutting blades for long lasting strength and sharpness
- Tools can be locked when not in use
- Cutting inserts with screws (Cat. No. A-63800ACSR)



A-63607



A-63800ACSR

Replacement parts available

(blades, handles, springs, pawl sets and release plates)

Go to www.kleintools.com for a full listing of replacement parts.

Cat. No.	MCM Maximum Cable Capacity (ACSR)	MCM Maximum Cable Capacity (Aluminum)	MCM Maximum Cable Capacity (Copper)	MCM Maximum Cable Capacity (Guy Strand)	Handle Color	Overall Length	Weight
A-63607	336 MCM	600 MCM	400 MCM	—	Yellow	260 mm	0.7 kg
A-63800ACSR	477 MCM	32 mm	25 mm	13 mm	Red	349 mm	1.5 kg

Ratcheting ACSR Cable Cutter - Heavy-Duty



A-63700

- Ratchet-action design provides maximum leverage with minimum effort for heavy-duty use
- Forged, heat-treated, shear-type blades, plus 610 mm long fiberglass handles with heavy duty grips for comfort and slip resistance
- Blade-advance knob for fast rotation of the blade to engage the cable or other material being cut
- Quick-release mechanism allows for removal of the cable or rod before completion of the cut, if desired
- Not designed for cutting EHS guy strand or reinforcement rod
- Cuts steel and ACSR

Cat. No.	Soft Cable Maximum Capacity	Steel Cable Maximum Capacity	Handle Color	Overall Length	Weight
A-63700	57 mm Diameter, 750 MCM Diameter, Copper or Aluminum	32 mm Diameter ACSR, ACAR, 11 mm Diameter Common Guy Strand, 16 mm Diameter Steel Wire Rope, 13 mm Diameter Steel Rod (C.R.S. SOFT)	Yellow	711 mm	6.4 kg

Bolt Cutters

Heavy-Duty Ratcheting Bolt Cutter

- Spring-loaded cable retention hook snaps onto the cable in one hands-free motion and keeps strands between cutting blades
- Long handles provide leverage when cutting
- Lockplate reinforcement prevents jaw bolts from loosening or turning, keeps jaws in correct alignment
- Up to HRC Rockwell C31, Rockwell C42

**EASY
AS**



OPEN

movable handle to full extension to open cutting jaws



SNAP

cable between cutting jaws



CUT

cable using ratcheting handle



Cat. No.	Cutting Capacity	Overall Length	Weight
A-63RBCHD	16 mm Ground Rod, 13 mm Rebar, 11 mm Grade 8 Bolts, 13 mm Grade 5 Bolts, 13 mm Utility-Grade Guy Strand, 10 mm EHS	787 mm	4.5 kg

A-63RBCHD



Types of Wire Pulling Grips

Klein Chicago™, Parallel Jaw and Haven's™ Grips are widely used in the power, communications, and general construction fields to pull wire and cable. The grips maintain temporary tension until the wire or cable can be permanently terminated.

Klein Chicago™ Grips

Designed for use on aluminum, copper, weatherproof coated wire, PVC covered conductors and messenger and guy strand

- Locking loop handles allow the jaws to be held in an open position for easy placement on wire or cable
- Available in Round, Double V, Single V and Aggressive jaw contours



Parallel Jaw Grips

Lightweight compact grips pull an exceptionally wide range of cable types and sizes

- Latch helps maintain cable position
- Large-diameter eye accommodates large hooks on hoists, winches and tackle blocks
- Available in Round and Double V jaw contours



Haven's™ Grips

Designed for use when a light, compact grip is desired where conductor deformation is not a factor

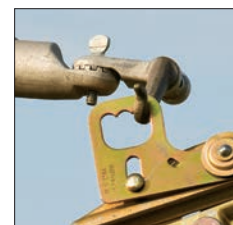
- Knurled eccentric jaw applies gripping pressure to 1/4" of cable area
- Some models include a swing latch that holds cable securely in jaw
- Recommended for messenger and guy strand and wire rope
- 1625 Series can be used for wire rope



Hot-line Latch

Designed for placing a grip on cable with a hot-line stick.

- The three notches in the hot-line latch adjust the balance of the grip to better match the direction of the cable sag
- When stick is removed, latch closes automatically to guard against grip accidentally disengaging from wire
- Standard hot-line grips are not supplied with springs or lock-open features
- Some grips are available with a positionable latch



Wire Pulling Grips Warnings

⚠ WARNING: Grips are to be used for temporary installation, not for permanent anchorage.


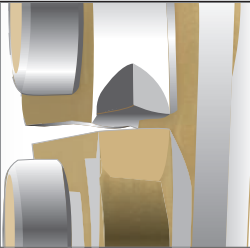

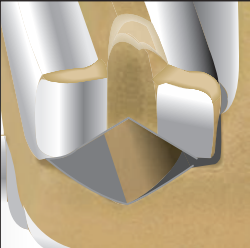

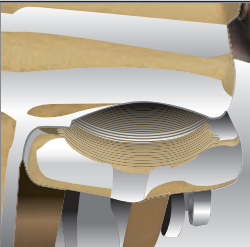


⚠ WARNING: When used on/or near energized lines, ground, insulate, or isolate grip before pulling.

⚠ WARNING: Do not exceed rated capacity.

⚠ WARNING: Always match proper size and type of grip to application.

⚠ WARNING: Before each use, clean jaw area and inspect grip for proper operation to avoid slippage.

Types of Jaw Contours

 Single V	Steel Strand Cat. No.	
 <ul style="list-style-type: none"> Simple three-point contact jaws. Designed for use on small diameter bare wire and cable (solid and stranded). 	A-1613-30	
 Double V	Steel Strand Cat. No.	Wide Range of Cables Cat. No.
 <ul style="list-style-type: none"> Four-point contact provides greater gripping pressure and assures proper alignment of wire and cable within the jaws. Designed for high strength messenger and guy strand and extra high-strength cables and conductors. 	A-1613-40, A-1684-5, A-1684-5H, A-1692-5, A-1684-74, and A-1684-5F	A-1671-10
 Round	ACSR and AAC Cat. No.	Wide Range of Cables Cat. No.
 <ul style="list-style-type: none"> Round jaws provide maximum contact and gripping power to minimize conductor deformation. (Smooth and knurled styles). Recommended for use on bare aluminum, and copper conductors. 	A-1628-30 SERIES A-1656-20 A-1656-30 A-1656-40 A-1656-50 A-1656-60	A-1685-20 A-1685-31
 Aggressive	Steel Strand Cat. No.	
 <ul style="list-style-type: none"> Recommended for use when conductor deformation is not an issue or when a more aggressive bite is needed. 	A-1604-20L A-1625-20 (For Wire Rope) A-1625-20 7/8 (For Wire Rope)	

Selecting the Proper Grip

Grip Recommendation

Klein Tools offers a service of recommending the proper grip for a particular application based on a sample of cable. This service is free of charge. All that we require is a minimum 6-9 foot (2-3 m) length of cable.

If there is ever a question about the safe condition of any grip, please contact Klein Tools at **(08) 8186 0000** or email: sales@mummetools.com

Three basic factors are needed in order to determine the proper grip for each specific application:

- 1. Type of wire or cable**
(ACSR, ACSS, AAC, Copper, Steel Strand).
- 2. AWG or MCM (diameter) of wire or cable.**
- 3. Maximum safe load required.**

Recommended Care and Maintenance

Grip Cleaning, Lubricating and Inspecting

The following guidelines have been established to keep all grips in good working condition.

Cleaning



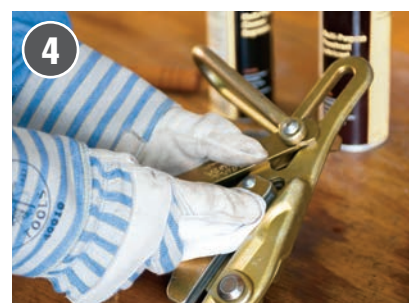
Step 1. Use the Klein Grip Cleaning Wire Brush Set (Cat. No. 25450) or emery cloth to clean the surfaces of grip jaws



Step 2. Spray degreaser on the grip jaws, all joints and moving parts

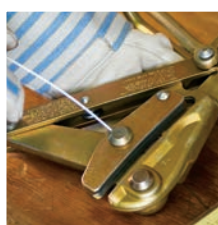


Step 3. Use the Klein Grip Cleaning Wire Brush to remove dirt and debris from the grip jaws



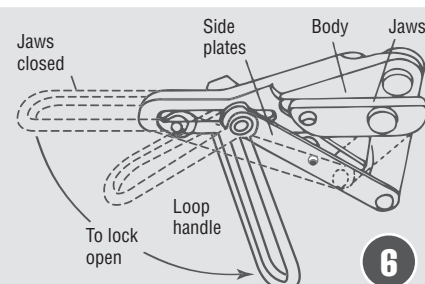
Step 4. Wipe grips dry with soft cloth. Repeat all cleaning steps as necessary until grip is completely clean

Lubricating



Step 5. Apply lubricant to all joints and moving parts. Do NOT lubricate gripping surfaces of jaws

Step 6. Carefully inspect jaw condition, proper alignment of jaws and all parts, and possible distortion caused by exceeding safe-load specifications. Grips should operate smoothly. Spring-loaded grips should lock open with loop handle in "Down" position and should close automatically with loop handle "Up." The Klein Parallel Jaw Grip may be tested by opening and closing the jaws by hand, exercising proper caution. All parts and rivets should be checked for distortion



Note: Conductors may have a die-grease coating which can deposit on grip jaws. New conductors should be wiped clean before grip application. Grip jaws should be wiped clean of all grease before use.

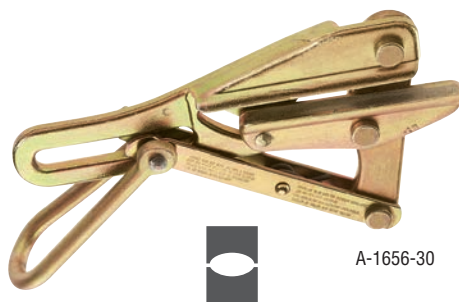
Never repair any grip. Grips that are bent, misaligned, or otherwise distorted should be discarded and replaced.

If there is ever a question about the safe condition of any grip, please contact Klein Tools Customer Service directly at (08) 8186 0000 or email: sales@mummetools.com

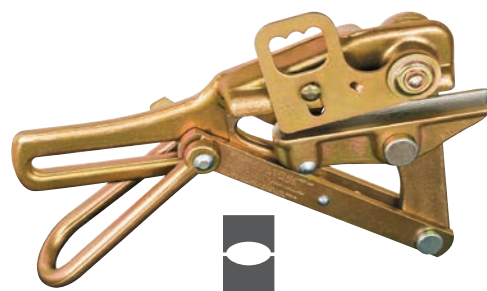
Chicago™ Grips

1656 Series

- Round, smooth inside jaw contour on this series of grips is ideal for bare ACSR
- Smooth jawed grips with maximum contact are less likely to cause cable deformation



A-1656-30



A-1656-40

2,041 kg Maximum Safe Load

Cat. No.	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Length	Weight
A-1656-20	5.08 to 10.16 mm	No	No	No	102 mm	1.2 kg
A-1656-30	7.87 to 13.46 mm	No	No	No	121 mm	1.5 kg

3,629 kg Maximum Safe Load

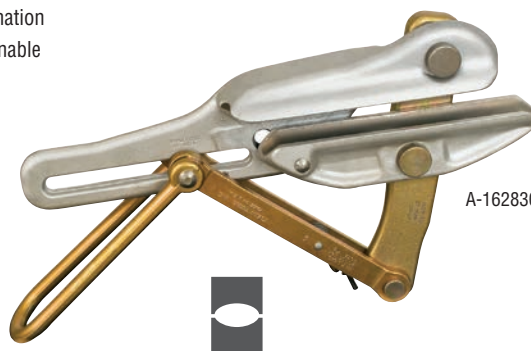
Cat. No.	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Length	Weight
A-1656-40	13.46 to 18.80 mm	No	No	No	140 mm	3.4 kg
A-1656-50	18.80 to 21.84 mm	No	No	No	140 mm	3.4 kg
A-1656-60	21.84 to 24.38 mm	No	No	No	140 mm	3.5 kg

1628 Series

- Round jaws are shaped to provide maximum contact with the cable, virtually eliminating cable deformation
- These grips are special order only; please allow 30 days for delivery; special order grips are not returnable

9,072 kg Maximum Safe Load

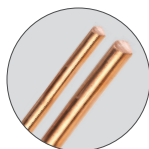
Cat. No.	Cable Diameter Range	Jaw Length	Weight
A-162830N	21.06 to 22.61 mm	273 mm	12.3 kg
A-162830O	22.63 to 24.21 mm	273 mm	12.3 kg
A-162830P	24.23 to 25.78 mm	273 mm	12.3 kg
A-162830R	25.81 to 27.38 mm	273 mm	12.3 kg
A-162830S	27.41 to 28.96 mm	273 mm	12.3 kg
A-162830T	28.95 to 30.55 mm	273 mm	12.3 kg
A-162830U	30.7 to 32 mm	273 mm	12.3 kg



A-162830

Bare Wire-1613 Series

- Designed for working with solid and stranded bare wire from 2 mm to 5 mm
- Lightweight, cost-effective grip
- Single "V" groove jaw



A-1613-30

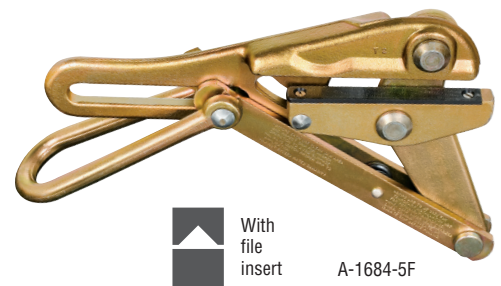
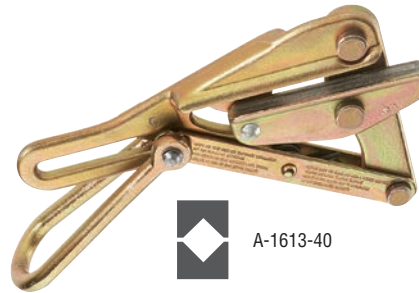
680 kg Maximum Safe Load

Cat. No.	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Length	Weight
A-1613-30	2.03 mm to 5.08 mm	No	Yes	Yes	76 mm	0.7 kg

Chicago™ Grips

Aircraft Cable, EHS (Extra-High-Strength), Messenger and Guy Strand-1613, and 1684 Series

- Designed for cable sizes from 3 mm to 25 mm
- Double V grooves provide four-point contact, reducing chance of slipping and providing proper alignment of wire and cable. Cat. No. A-1684-5F is a Single V with file insert.
- Sawtooth jaw profile provides extra gripping power



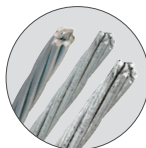
Cat. No.	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Length	Weight
2,041 kg Maximum Safe Load						
A-1613-40	30.05 to 9.40 mm	Yes	No	Yes	106 mm	1.2 kg
A-1613-40H	30.05 to 9.40 mm	Yes	No	Yes	106 mm	1.43 kg
A-S1613-40H	30.05 to 9.40 mm	Yes	Yes	Yes	106 mm	1.4 kg
3,629 kg Maximum Safe Load						
A-1684-5F	4.06 to 13.97 mm	No	Yes	Yes	127 mm	2.9 kg
A-1684-5	5.54 to 13.97 mm	No	Yes	Yes	127 mm	2.6 kg
A-1684-5H	5.54 to 13.97 mm	Yes	No	Yes	127 mm	2.9 kg
A-1692-5	5.54 to 13.97 mm	No	Yes	Yes	127 mm	2.5 kg
3,629 kg Maximum Safe Load – EHS Specific						
A-1684-74	5.54 to 13.97 mm	No	Yes	Yes	127 mm	2.6 kg



Steel Strand – Haven's™ Grips

Messenger and Guy Strand — 1604 Series

- Designed for use when light, compact grip is desired and where cable deformation is not a factor
- Gripping pressure of the knurled jaw is applied to 6.35 mm cable area
- Latch helps hold cable in the jaw



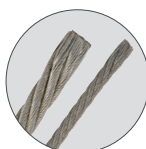
A-1604-20L

2,268 kg Maximum Safe Load

Cat. No.	Cable Diameter	Hot Latch	Spring	Locking Handle	Weight
A-1604-20L	3.18 to 12.70 mm	No	No	No	1.18 kg

Wire Rope — 1625 Series

- Designed for use when light, compact grip is desired and where cable deformation is not a factor
- Gripping pressure of the knurled jaw is applied to 6.35 mm cable area
- All 1625 series have a swing latch to help hold cable in the jaw



A-1625-20

3,629 kg Maximum Safe Load

Cat. No.	Cable Diameter	Hot Latch	Spring	Locking Handle	Weight
A-1625-20	7.11 to 19.05 mm	No	No	No	1.6 kg
A-162520-7/8	9.65 to 22.35 mm	No	No	No	1.5 kg

Parallel Jaw Grips

Parallel Jaw Grip — HDPE Coated Cable

- Securely pulls HDPE-coated cable commonly known as "tree wire"
- Innovative high-traction surface grips the cable without damaging the outer jacket
- Tough carbide grit technology withstands even the harshest jobsite conditions



A-1716-60



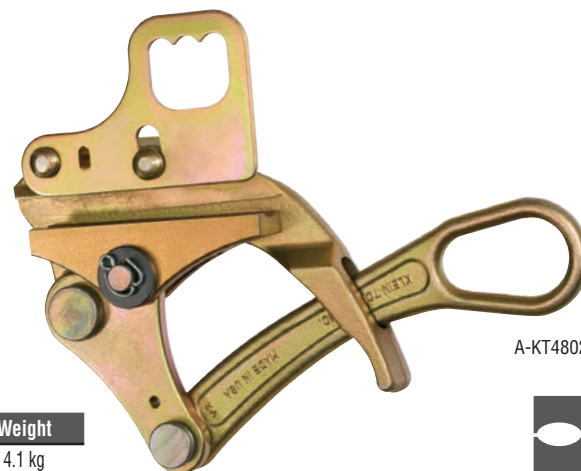
A-171670

Cat. No.	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Length	Weight
1,814 kg Maximum Safe Load						
A-1716-70	15.9 to 34.6 mm	Yes	Yes	No	114 mm	2.3 kg
5,443 kg Maximum Safe Load						
A-1716-60	17.78 to 33.02 mm	No	Yes	No	130 mm	3.7 kg

Parallel Jaw Grips

KT4800 Series

- Features a round serrated jaw
- Hot latch closes automatically to guard against grip accidentally disengaging from wire
- Large opening in the handle to accommodate a wide variety of hooks on hoists, winches and tackle blocks



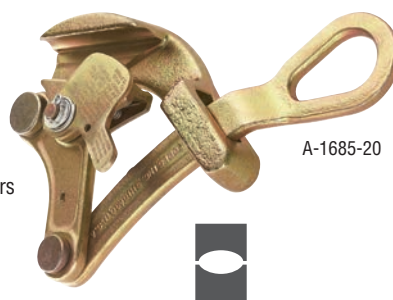
A-KT4802

5,443 kg Maximum Safe Load

Cat. No.	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Length	Weight
A-KT4802	17.78 to 31.75 mm	Yes	No	No	130 mm	4.1 kg

Parallel Jaw Grips — 1685

- Lightweight, compact grips pull an exceptionally wide range of cable types and sizes
- Round inside-jaw contour for maximum contact to minimize cable deformation
- Lower jaw is serrated to firmly grip insulated cables and conductors
- Includes a latch that prevents the grip from falling in case of jaw disengagement from the cable
- Large-diameter eye accommodates large hooks on hoists, winches and tackle blocks



A-1685-20



A-1685-31

Cat. No.	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Length	Weight
2,041 kg Maximum Safe Load						
A-1685-20	3.98 to 22.22 mm	No	Yes	No	64 mm	1.2 kg
3,400 kg Maximum Safe Load						
A-1685-31	15.87 to 31.75 mm	Yes	Yes	No	144 mm	2.2 kg

Parallel Jaw Grips — 1671-10

- Longer jaws achieve a firm hold, reducing potential deformation to cable
- Designed with a Double V jaw contour, a latch, plus a large-diameter eye that accommodates large hooks on hoists, winches, and tackle blocks
- When latch is closed, it helps maintain cable position in grip jaws



A-1671-10

4,536 kg Maximum Safe Load

Cat. No.	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Length	Weight
A-1671-10	9.40 to 19.05 mm	No	No	No	111 mm	2.0 kg

HVAC and Construction

These job-matched tools are
proven to stand the test of time
with superior results.

For Professionals...
Since 1857™



Cutting, Crimping & Notching Tools

Snap Lock Punch

- Drop-forged steel jaw easily punches 10 mm wide impressions on metal edges to easily join pieces of sheet metal, duct or pipe
- Compound-leverage mechanism for greater control and easy operation
- Comfortable, contoured grips cover hardened steel handles
- All-steel construction and nickel-chrome plated hardware provides long life and durability
- Convenient self-opening latch for one handed operation
- For use on sheet metal and vinyl and aluminum siding
- Quality tool for HVAC professionals provides superior results



A-86528

Cat. No.	Overall Length	Handle Color	Weight
A-86528	213 mm	Blue/Gray	0.5 kg

Hand Notcher

- Cuts 30-degree V shapes in sheet metal quickly and easily to make corners
- Drop-forged, high impact steel jaw with 21 mm maximum throat depth
- Jaw's hook design allows easy notching of corners and take-off tabs without slippage
- For up to 24 gauge steel and 26 gauge stainless steel
- Comfortable, contoured grips cover hardened steel handles
- All-steel construction and nickel-chrome plated hardware provides long life and durability
- Convenient self-opening latch for one handed operation
- Designed for HVAC professionals who want superior results



A-86526

Cat. No.	Overall Length	Handle Color	Weight
A-86526	232 mm	Blue/Gray	0.5 kg

5-Blade Crimper

- Produces factory-precision indentations in stove pipe and round duct with just a squeeze
- Compound-leverage mechanism makes precise indentations
- Crimps 24 gauge steel and 28 gauge stainless steel
- All steel construction with nickel-plating provides long life and durability
- Comfortable, contoured grips cover hardened steel handles
- Convenient self-opening latch for one-handed operation
- Quality tool for HVAC professionals provides superior results



A-86520

Cat. No.	Crimps	Overall Length	Handle Color	Weight
A-86520	24 Gauge CRSM and 28 Gauge SSSM	260 mm	Blue/Gray	0.5 kg

Cutting, Crimping & Notching Tools

Duct Cutter with Wire Cutter

- All-steel double edge blade easily cuts fiber board, fiberglass lined, and flexible ducts
- Built-in wire cutter for convenience
- Compound leverage mechanism for easy wire cutting
- Comfortable, contoured grips cover hardened steel handles
- All-steel construction and nickel-chrome plated hardware provides long life and durability
- Convenient self-opening latch for one handed operation
- Designed for HVAC professionals who want superior results



A-89554

Cat. No.	Blade Length	Overall Length	Handle Color	Weight
A-89554	118 mm	319 mm	Blue/Gray	0.5 kg

Seaming & Folding Tools

Seamers - Straight and Offset

- Compound-leverage mechanism easily and accurately bends, seams, and flattens sheet metal and non-ferrous metals
- Jaw marked in 6 mm increments for precise bending measurements
- All-steel construction and nickel-chrome plated hardware provide long life and durability
- Vinyl grips with handle stops for added comfort and easy operation
- Straight-handle model is used for most general applications
- Offset-handle model is for use in overhead or confined areas
- Broader jaw model for forming wider folds
- Folds 22 gauge and 24 gauge stainless steel



A-86522



A-86524



Cat. No.	Type	Overall Length	Jaw Size	Handle Color	Weight
A-86522	Straight-Hand Seamer	219 mm	76 mm	Blue/Gray	0.7 kg
A-86524	Offset-Hand Seamer	137 mm	76 mm	Blue/Gray	0.7 kg

Folding Jab Saw



Durable, carbon steel blade
cuts on both push and pull strokes

Blade securely locks at 125° and 180°

Triple ground teeth for faster cutting

Comfortable, Non-slip grip handle

Lanyard hole for tethering

Lockback mechanism allows blade to be as sturdy as a fixed blade saw

Cushioned butt-end for easier palming of the saw

DESIGNED TO CUT

- Drywall
- Wallboard
- Plywood
- Plastic
- Other construction materials

Cat. No.	Blade Length	Overall Length	Weight
A-31737	132 mm	303 mm	0.25 kg

Jab Saw

- Triple ground teeth cut drywall, wallboard, plywood and plastic
- Blade cuts in both directions (push and pull)
- Hardened, beveled blade point for scoring and plunge cuts
- Comfort cushion grip with thumb groove
- Flat-end grip for palming or punching through drywall



A-725

Cat. No.	Blade Length	Overall Length	Weight
A-725	152 mm	305 mm	0.14 kg

High-Tension Hacksaw

- Adjustable blade tension up to 30,000 PSI for fast, precise cuts
- Soft-touch grips
- Alternative 45° mounting for flush cutting
- Front mount for reciprocating saw blades
- Blade storage in handle
- Includes 305 mm x 24 TPI bi-metal hack saw blade and 153 mm x 24 TPI bi-metal reciprocating saw blade



A-702-12

Cat. No.	Blade Length	Overall Length	Weight
A-702-12	305 mm	413 mm	0.7 kg

Adjustable Hole Saw

- Quickly and smoothly cuts cleaner holes in drywall and ceiling tiles
- Blades adjust to cut holes from 51 to 178 mm in diameter
- Fits most 10 mm and 13 mm drill chucks
- No binding while cutting
- No additional tools needed to adjust the hole saw
- Dust shield catches ceiling debris (2 included)
- Hex key included

Cat. No.	Range	Weight
A-53731	51 mm to 178 mm	149.6 g



A-53731



Flexible Drill Bits

Flex Bit Kit

- 3-piece kit includes folding placement tool, 13 mm - 14 mm O.D. pulling grip and 14 mm x 1.4 m flexible drill bit
- Everything you need to pull up to 14 mm O.D. wire
- Complete kit used for drilling and pulling wire and cable
- Use placement tool to guide bit through walls
- Flexible drill bit makes 14 mm holes in wood
- Pulling grip attaches to the flexible drill bit after the hole has been made and pulls 13 mm - 14 mm wire and cable



A-53721

Cat. No.	Kit Contains	Weight
A-53721		0.9 kg
Cat. No.	Description	
A-53715SEN	Flex Bit Placement Tool	
A-53718	Flex Bit Auger 14 mm x 1.4	
A-KPS050SEN	Wire Pulling Grip 13 mm to 14 mm	

PVC Cutters

Ratcheting PVC-Cutters

- Provide straight cuts I.D. 13 mm - 32 mm, O.D. 16 mm - 41 mm of white and gray schedule 40 and 80 PVC
- Quick, one-handed blade release
- Ratchet action allows easy, one-hand cutting
- No tools required for instant blade change
- Replacement blade and pin available



A-50031

Cat. No.	PVC Cutting Capacity	Overall Length	Weight
A-50031	I.D. 13 mm to 32 mm; O.D. 16 mm to 41 mm	229 mm	0.5 kg

⚠ WARNING: Do NOT cut cold PVC.

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

Construction Tools

Broad Head Podger Pins

- Forged, heat-treated bull pin increases efficiency by providing a larger striking surface
- Angled head and smooth blending of radii increase strength and reduce the danger of chipping
- Below the head, squared-off shoulders have been forged to provide a surface for applying wrench to loosen wedged bull pins
- Added resistance to "mushrooming" permits much longer use than conventional designs and the even taper reduces binding and hang-up



A-3255

Cat. No.	Overall Length	Diameter	Point Diameter	Weight
A-3255	349 mm	32 mm	8 mm	1.3 kg
A-3256	254 mm	27 mm	6 mm	0.7 kg

Tie-Wire Reel

- Klein's redesigned tie-wire reel allows loading pre-coiled tie wire onto the reel without having to remove the cover
- Rugged, lightweight reel is smooth aluminum alloy with wear parts made of steel
- Designed for left or right hand use
- Large, comfortable rewind knob

Cat. No.	Overall Width	Dimensions	Weight
A-27400	71 mm	159 mm Diameter x 71 mm Width	1.1 kg



A-27400

Tie-Wire Reel Pad

- Worn on the belt under the Klein® tie-wire reel (Cat. No. A-27400)
- Made of 5 mm thick rigging leather
- Underside has a sponge-rubber pad to minimize hip fatigue

Cat. No.	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height	Weight
A-27450	Slotted	51 mm	178 mm	178 mm	19 mm	0.14 kg

Tie-wire reel and ironworker's heavy-duty tie-wire belts also available.



A-27450

Grizzly™ Bar



A-64306

- A heavy, strong, multi-purpose tool that saves time and effort on the job
- The 76 mm width protects concrete when stripping forms
- Efficient blade angle and 1.4 m total length provide high leverage as a crow bar, as well as a nail and spike puller
- Blade is forged and hardened alloy with keyhole nail-pulling slot in center and "V" notch in tapered edge
- Can be used to help align walls during tilt-up construction, to roll and align large pipe, to remove shingles and flooring, and for many other stripping and prying tasks

Cat. No.	Overall Length	Body Diameter	End	Weight
A-64306	1.4 m	38 mm	60°	5.4 kg

WARNING: Always wear approved personal protective equipment.



Conduit Benders

Exclusive design reduces rippling and ovaling of conduit

Wide foot pedal provides excellent stability, leverage and comfort

Bold cast-in symbols, degree scales, multiplier scales and center of bend marks help save time on the job

Interior clamp securely holds conduit while cutting with hacksaw

The traditional Benfield® head design

accurately and consistently performs common bends such as Stub Ups, Offsets, Back-to-Back and Saddle Bends

Interior hook surface

prevents conduit from rolling or twisting during bends

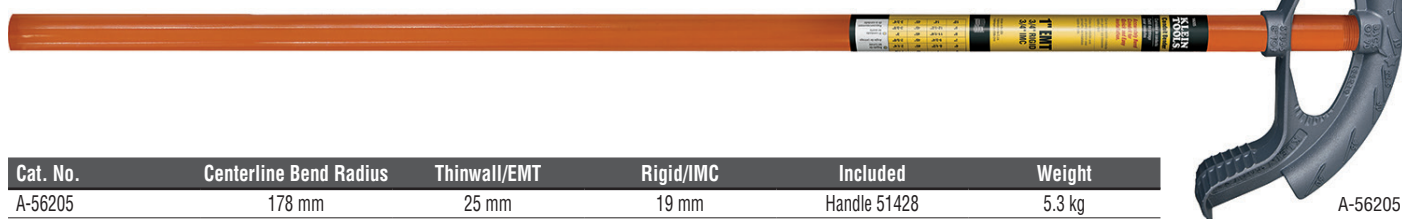
Easily visible arrow for ease of alignment on conduit marks



Iron Conduit Benders

Includes core conduit bender features plus:

- Bright orange color handle is easy to spot on the jobsite



Cat. No.	Centerline Bend Radius	Thinwall/EMT	Rigid/IMC	Included	Weight
A-56205	178 mm	25 mm	19 mm	Handle 51428	5.3 kg

Tube Benders & Cutters

Professional 4-in-1 Tube Bender

- Bends four popular tube sizes
- Calibrated markings for accurate left-hand, right-hand, and offset bends up to 90°
- For soft copper, aluminum, and steel tubing
- Bends 5 mm, 6 mm, 8 mm, and 10 mm O.D. tubing



Cat. No.	Overall Length	Weight
A-89030	354 mm	0.5 kg

Professional Tube Cutter

- Accurate 4 roller tracking system - no spiraling
- Professional reaming tool for stainless steel tubing
- Extra cutting wheel included in handle



Cat. No.	Cutting Capacity	Overall Length	Weight
A-88904	3 mm to 35 mm Steel and Copper Tubing	153 mm	0.6 kg

Fish Tapes

Unique sloped handle optimizes hand position for quick hand-over-hand rewinds

Raised fingerrips transfer 100% of the winding power from your hand and fingers



Polypropylene case and handle offer the maximum in impact resistance

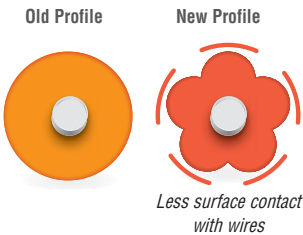
Round inner ring design provides a smooth, surface for winding and rewinding

Available in steel and fiberglass with a wide variety of tips

Multi-Groove Fiberglass Fish Tapes

Includes core fish tape features plus:

- Rigidity for long distance
- Less surface contact when pushing through crowded conduit for smoother tape feeding
- Durable 178 mm leader helps push through crowded conduit
- Available resin eyelet for total non-conductivity



Cat. No.	Tape Size	Diameter	Weight
Non-Conductive Leader			
A-56057	15 m x 5 mm	330 mm	1.1 kg



Fish tape tip with leader attachment



178 mm Non-conductive leader



Levels and Measuring Tools

Quick, easy and accurate measurements can mean the difference between a job well done and one that misses the mark. Klein offers a variety of levels and other measuring devices that will help you measure up any task.

For Professionals...
Since 1857™



Levels

Aluminum Torpedo Levels

- Aluminum frame with orange body for added visibility and durability
- Locking track prevents powerful rare-earth magnets from falling out
- Top V-groove fits contour of pipe
- Large high-visibility vials are easy to read



A-935R

Cat. No.	Number of Vials	Type of Vials	Overall Length	Weight
A-935R	3	0°, 90°, 45°	9" (228.6 mm)	0.53 lb (0.24 kg)

Torpedo Level

- Strip magnet bottom holds securely to conduit and metal surfaces
- High-visibility orange level won't get lost on conduit
- Large high-visibility vials are easy to read
- Top V-groove fits contour of pipe



A-935

Cat. No.	Number of Vials	Type of Vials	Overall Length	Weight
A-935	3	0°, 90°, 45°	229 mm	0.12 kg

Magnetic Tape Measures

Patent Pending

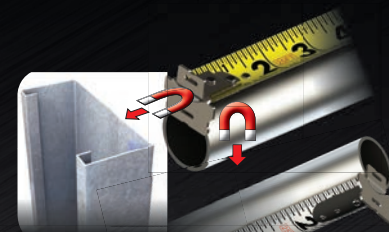
UNCLUTTERED,
EASY-TO-READ
BOLD LINES

**EXTRA-LARGE
BOLD NUMBERS
FOR IMPROVED
READABILITY**



Up to 3 m
STAND-OUT

Magnetic end hooks with dual angle polarity
attaches to conduit and steel studs to easily
read from above or below



Retraction Speed Brake
controls blade speed and
protects fingers from having
to touch blade



Cat. No.	Tape Length	Hook	Overall Length	Overall Width	Weight
A-86375	7.5 m	Double	89 mm	51 mm	0.5 kg

Blade-printed conduit multiplier bending table
helps calculate offsets and saddles



⚠ WARNING:

- Protect hands when cleaning magnetic tip end. Use gloves or cloth.
- Avoid magnetic contact with sensitive electronic or computer equipment.
- To avoid personal injury and damage to this tool, do not allow the tape blade to retract into case.
- Do NOT open case. Spring motor is under tension, and opening case may cause injury.

See page 98 for additional information on warnings.



Cross-Line Laser Levels

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

IP54: water and dust resistant

**Integrated magnetic 360°
mounting bracket** with 1/4" and
5/8" tripod mounting threads



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

Plumb spot lasers to pinpoint
overhead locations
(model A-93LCLS only)

Laser Line Levels

Includes core laser level features plus:

- Additional mounting clamp attachment for use on ceiling grid applications
- Molded hard carrying case included



Cat. No.	Plumb Laser	Accuracy	Overall Length	Overall Height	Overall Width	Weight
A-93LCL	No	±2 mm per 10 m	67 mm	127 mm	133 mm	0.7 kg without Batteries
A-93LCLS	Yes	±2 mm per 10 m	67 mm	127 mm	133 mm	0.7 kg without Batteries

Laser Measuring

Laser Distance Measurer

- Meter provides measurements up to 19.8 m in distance, at an accuracy of + or - 1.6 mm
- Quickly calculates length, area, volume, and indirect measurements with large, easy-to-read buttons
- Offers the option of one-touch, single-distance measurement and continuous measurement
- Depth gauge stick flips out to measure from inside corners or channels
- Highly visible backlit display
- Provides both fractional (imperial) and metric readings
- Memory stores last 20 measurements
- Includes handy carrying pouch to keep until safe when not in use

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width	Weight
A-93LDM65	2 x AAA	35 mm	114 mm	51 mm	0.15 kg



A-93LDM65





Illumination

The Klein Tools Illumination range provides you the tools to make your life easier and more efficient on and off the jobsite. From hands-free lighting solutions such as headlamps and worklights to handheld flashlights and penlights, you can find the right tool to light your way.

For Professionals...
Since 1857™

Work Light

- Swivel hook and magnet for hands free use
- Three AAA batteries included

FL 1 STANDARD	
50 Lumens	5h
6ft	



A-55437

Cat. No.	Lumens	Batteries	Battery Life	Drop Protection	Weight
A-55437	50	3 x AAA	5 hrs.	1.8 m	0.09 kg

Clamping Worklight

- Worklight can easily clamp to a ladder or lift
- Head rotates a full 360° and pivots up to 90° directing light wherever you need it
- Unit can stand up by itself, includes 4 AA batteries
- Light projects in front of you, reducing shadows
- Easy to find glow head recharges when the light is on
- IP54 rating: dust and water resistant

FL 1 STANDARD	
HIGH 250 Lumens 8h	LOW 125 Lumens 10h
10ft	IP54



A-56029

Cat. No.	Lumens	Batteries	Battery Life	Drop Protection	Weight
A-56029	High: 250, Low: 125	4 x AA	High: 8 hr, Low: 10 hr	3 m	434 g

Rechargeable Auto-Off Headlamp

- In bright light, auto-sensing technology turns headlamp off after 3 minutes to save battery
- Light can be easily removed from bracket for recharging
- Battery gauge indicates level of battery life with colored LED lights
- Slim profile with pivoting mount to allow up to a 64° lighting angle
- Silicone strap stays securely on a hardhat
- Rechargeable via micro-USB port (cable included)
- Durable headlamp: drop-test rating of 3 m, dust and water resistant



A-56034



Easily remove from bracket for recharging



FL 1 STANDARD	
10ft	IP54
HIGH 250 Lumens 8h	LOW 125 Lumens 10h

Cat. No.	Lumens	Batteries	Battery Life	Drop Protection	Weight
A-56034	Flood/Low: 100; Spot/High: 200	Rechargeable Internal, Li-Ion, 3.7V / 1700 mAh	Flood/Low: 22 hrs; Spot/High: 12 hrs	3 m	95.3 g

Headlamp

- Anti-slip silicone strap keeps headlamp securely fastened to hard hat
- Strap comes pre-adjusted for quick fit to hard hat
- 45-degree tilt for varied beam direction to point light where it is needed most
- Two modes: High (spotlight) and Low (floodlight)
- 3 x AAA batteries included

Two Modes



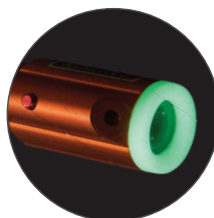
A-56220

FL 1 STANDARD	
6ft	
150 Lumens	6h
Floodlight	
50 Lumens	10h


Cat. No.	Lumens	Batteries	Battery Life	Drop Protection	Weight
A-56220	Spotlight - 150, Floodlight - 50	3 x AAA	Spotlight - 6 hrs., Floodlight - 10 hrs.	1.8 m	0.14 kg

Inspection Penlight with Laser

- LED penlight for up-close lighting in dim areas
- Laser pointer aids in pinpointing objects in out-of-reach locations
- Glow ring tip charges while the light is on and allows for easy retrieval in the dark
- Pocket clip for easy, convenient access
- Aluminum body with cushion-grip handle



A-56026

FL 1 STANDARD	
45 Lumens	10h
10ft	

Cat. No.	Lumens	Batteries	Battery Life	Drop Protection	Weight
A-56026	45	2 x AAA	10 hrs.	3 m	0.08 kg

Slide Focus Flashlight

- Aluminum flashlight with adjustable focus; slide head forward for spotlight, back for floodlight
- Durable cushion grip handle for safe and comfortable hold
- Impact and water resistant
- Rubberized power button provides non-slip touch

FL 1 STANDARD			
215 Lumens	10ft		6h




A-56223

Cat. No.	Lumens	Run Time	Drop Height	Batteries	Weight
A-56223	215	6 hrs.	3 m	3 x AAA	0.5 kg

Clip Light

- Rugged, durable rubber overmold for safe and comfortable grip
- Hands-free options: magnetized clip for mounting to magnetic surface or clip for shirt or pocket
- Two modes: High/Low
- Impact and water resistant

FL 1 STANDARD	
150 Lumens	6h
10ft	



MAGNETIZED CLIP
on back of light



Cat. No.	Lumens	Batteries	Battery Life	Drop Protection	Weight
A-56221	High: 150, Low: 50	3 x AAA	High: 6 hrs. Low: 10 hrs.	3 m	0.05 kg

Storage

Tool bags from Klein come in a wide variety of shapes and sizes to match the diverse tools and accessories professionals use every day.

For Professionals...
Since 1857™



TRADESMAN PRO™

Durable, versatile, functional and designed with the tradesperson in mind.

Most Tradesman Pro™ bags have these core features

Bright colored interior for easy tool visibility

Multiple pockets sized specifically to fit all your tools for complete organization

1680D ballistic weave for durability

Tough, durable molded bottoms to protect from the elements



Electrician's Backpacks

Includes core Tradesman Pro™ features plus:

- Wide opening fits power drills, meters, flashlights, etc.
- Large front pocket easily fits cables and tools
- Polyester upper pocket (Cat. No. A-55597) and hard molded pocket to protect safety glasses, meters, etc. (Cat. No. A-55421BP-14)
- Shoulder strap with extra padding
- Longer pockets for screwdrivers
- Reflective shoulder and front strips (Cat. No. A-55597)



A-55421BP-14



A-55597

Cat. No.	Overall Length	Overall Height	Overall Width	Number of Pockets	Weight
A-55421BP-14	368 mm	508 mm	184 mm	39	2.7 kg
A-55597	365 mm	508 mm	178 mm	39	2.5 kg

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

Backpacks

TRADESMAN PRO™

Tool Gear Backpack

- Tall interior pockets for long screwdrivers
- Upper pocket holds cell phones, keys, etc.
- Zipper pocket has space for pencils and small items
- Bottom is constructed of a coated tough diamond-textured material
- Orange interior to find tools faster
- 1680D ballistic weave for durability



A-55475

Cat. No.	Overall Length	Overall Height	Overall Width	Number of Pockets	Weight
A-55475	187 mm	445 mm	368 mm	35	2.0 kg

Tech Backpack

Includes core Tradesman Pro™ features plus:

- Storage for adapters and cables
- Organizer pocket for pens, phone, cables, and more
- Hard, molded front pocket protects safety glasses



Separate compartment keeps laptop protected from other tools.



A-55456BPL

Cat. No.	Overall Length	Overall Height	Overall Width	Number of Pockets	Weight
A-55456BPL	356 mm	470 mm	178 mm	25	2.7 kg

Tool Master Backpack

- Backpack with 48 total pockets to easily keep everything organized
- Removable tool caddy with carrying handles and a D-ring for hanging
- Aircraft cable heavily reinforces the handle as well as a heavy-duty zipper with lockable pulls (lock not included)
- Made of durable 1680d ballistic weave material and a molded bottom to help protect from the elements
- Hang the bag from the heavy-duty metal hook for easy access into the bag
- Well-padded shoulder straps have a buckled chest strap along with lower straps that adjust for a perfect fit
- Tool caddy has a zipper pocket and closed pouches for small tools and parts as well as open pockets and straps ideal for long drivers
- Adjustable front pouch for quick tool retrieval, a mid-sized front zipper pocket fits tablets in protective covers, and a front zipper pocket for smaller items
- Molded front pocket helps protect items like phones and safety glasses
- Orange interior helps find tools easily and a large interior space for larger hand tools



A-55485

Cat. No.	Overall Length	Overall Height	Overall Width	Number of Pockets	Weight
A-55485	279 mm	495 mm	343 mm	48	6.0 kg

TRADESMAN PRO™

Tool Bags

High-Visibility Tool Bag

Includes core Tradesman Pro™ features plus:

- Stay-open top
- Large interior zipper pocket
- Tall interior pockets for long screwdrivers
- Shoulder strap with extra padding and handles
- Front pockets hold tools or small parts
- Mesh side pockets
- Reflective outer strips for visibility in low-light environments



A-55598

Cat. No.	Overall Length	Overall Height	Overall Width	Number of Pockets	Weight
A-55598	445 mm	406 mm	254 mm	42	3.2 kg

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

Rolling Tool Bag

Includes core Tradesman Pro™ features plus:

- Rugged 152mm wheels easily handle rough terrain
- Load tested up to 91kg
- Top has reinforced metal frame that stays open for easy loading/unloading
- Heavy-duty telescoping handle
- Withstands cold conditions



Molded kick plate to protect from the elements.



Wide open interior to accommodate large tools.

Cat. No.	Overall Length	Overall Height	Overall Width	Number of Pockets	Weight
A-55452RTB	483 mm	356 mm	318 mm	24	8.6 kg



A-55452RTB

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 Height	Overall Width	Weight
A-5184	1	222 mm	57 mm	165 mm	0.29 kg
A-5189	1	260 mm	57 mm	140 mm	0.29 kg



A-5189



A-5184

Tool Totes

TRADESMAN PRO™

Tool Totes

- Double stitched seams for extra durability
- Resized pockets to better fit tools
- Large zipper pockets for tools and small parts
- Shoulder strap with extra padding
- Longer pockets for screwdrivers



A-554158-14



A-5541610-14

Cat. No.	Overall Length	Overall Height	Overall Width	Number of Pockets	Weight
A-5541610-14	254 mm	311 mm	260 mm	40	2.7 kg
A-554158-14	222 mm	432 mm	222 mm	20	2.3 kg

Zipper Bags

Stand-Up Zipper Bags

- Reinforced bottom of 2520d ballistic material prevents tools and parts from poking through
- Stand-up bottom allows items to be found more easily
- Colored interior to see items better
- Bags are different sizes and colors to help with organization
- Body of the bags are of tough 1680d ballistic material
- Connect bags with a carabiner (not for human support)
- Two-pack includes a 165 mm orange bag and a 191 mm gray bag



A-55470

Cat. No.	Overall Length	Overall Height	Overall Width	Material	Color	Weight
A-55470	Orange Bag: 216 mm; Gray Bag: 229 mm	Orange Bag: 165 mm; Gray Bag: 191 mm	29 mm	1680d Ballistic Nylon, 2520d Ballistic Nylon Bottom	Orange/Black; Gray/Black	186 g

Tool Storage

Mid-Size 20-Compartment Storage Box

- Each box has a carrying handle, positive pull-down locking catch
- Boxes have a heavy, metallic-gray baked-enamel finish
- Box compartments feature high-impact styrene construction
- Scoop-bottom design for easy parts removal and cleaning



39

Cat. No.	Overall Length	Overall Height	Overall Width	Number of Compartments	Compartment Sizes	Weight
A-54439	248 mm	51 mm	338 mm	20	67 mm x 59 mm	2.0 kg



61

Load Rated Canvas Buckets

LOAD RATED

Durable, straight-wall and tapered-wall buckets are made of heavy-duty canvas

⚠WARNINGS:

- Inspect for damage before each use.
- Remove from service if bucket shows signs of wear.
- Never exceed the working load limit.

Flame-Resistant Canvas Buckets

LOAD RATED

FR

NFPA-701

Meets the performance requirement of NFPA -701

Load Rated Canvas Buckets

- Durable straight wall buckets made of heavy-duty canvas to withstand the harshest job site conditions
- Reinforced bottoms extend up the sides for added durability
- Web straps extend down the sides for additional strength
- The "No." refers to the canvas weight with No. 1 being the thickest and No. 6 being the thinnest
- Cat. Nos. A-5104CLR17 and A-5104CLR22 hold a 5 gallon bucket (not included)



Cat. No.	Load Rating	Diameter	Material	Special Features	Overall Height	Weight
A-5104	45 kg	305 mm	No. 4 Canvas	Interior Pocket	432 mm	1.2 kg
A-5104FR	45 kg	305 mm	No. 4 Flame-Resistant Canvas	Interior Pocket	432 mm	1.4 kg
A-5104S	45 kg	305 mm	No. 4 Canvas	Swivel Snap (Cat. No. 2012)	432 mm	1.3 kg)
A-5109	34 kg	305 mm	No. 6 Canvas	—	381 mm	0.9 kg
A-5109PS	34 kg	305 mm	No. 6 Canvas	203 mm Square Inside Pocket, Swivel Snap (Cat. No. 2012)	381 mm	1.1 kg
A-5109S	34 kg	305 mm	No. 6 Canvas	Swivel Snap (Cat. No. 2012)	381 mm	0.9 kg
A-5109SLR	68 kg	305 mm	No. 4 Canvas	Swivel Snap (Cat. No. 2012)	381 mm	2.7 kg
A-5104CLR17	68 kg	356 mm	No. 1 Canvas	Stitched and Riveted with a Double Reinforced Bottom	431 mm	3.0 kg
A-5104CLR22	68 kg	356 mm	No. 1 Canvas	Heavy Duty D Ring	559 mm	3.2 kg
A-5104CLRFR	68 kg	305 mm	No. 4 Flame-Resistant Canvas	Double Action Carabiner, Zipper Closed Top, Leather Covered Handle	431 mm	1.93 kg

Canvas Buckets

Tapered-Wall Bucket

- Black moulded polypropylene bottom
- Rope handle
- Riveted leather glove strap

Cat. No.	Top Diameter	Bottom Diameter	Material	Special Features	Overall Height	Weight
A-5103S	305 mm	229 mm	No. 4 Canvas	Swivel Snap (Cat. No. 2012)	305 mm	0.9 kg



A-5103S



A-5104VT

Leather Bottom Bucket with Top

- Top with Velcro® brand fasteners and multiple attachment loops for easy access and tool storage
- Durable canvas body with leather reinforced bottom
- High-density polyethylene rim

Cat. No.	Diameter	Material	Special Features	Overall Height	Weight
A-5104VT	305 mm	No. 1 Canvas	VELCRO® Closure	432 mm	1.4 kg

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

Canvas Pouches

Podger Pin and Bolt Bags

- Bolt bag with podger pin loop on each side
- Neoprene top to help retain 13 mm and 25 mm bolts and nuts inside pouch while working at height (Cat. No. A-5416TBR)
- Drain holes to release any water build-up (Cat. No. A-5416TSR)



INTERIOR
Showing bolts prevented
from falling out when
pouch is upside down

Cat. No.	Number of Pockets	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height	Weight
A-5416	3	No. 4 Canvas	Loops	Up to 76 mm	127 mm	254 mm	229 mm	0.39 kg
A-5416T	3	No. 4 Canvas	Tunnel	Up to 76 mm	127 mm	254 mm	229 mm	0.41 kg
A-5416TBR	1	No. 4 Canvas	Tunnel	Up to 76 mm	127 mm	254 mm	229 mm	0.45 kg
A-5416TC	2	No. 4 Canvas	Tunnel	Up to 76 mm	127 mm	254 mm	229 mm	0.39 kg
A-5416TSR	1	No. 4 Canvas	Tunnel	Up to 76 mm	127 mm	254 mm	229 mm	0.41 kg

Canvas Tool Bags

Canvas Tool Bags — Multiple Pockets, Leather Bottom

- Steel-frame mouth with hinge for rugged use
- Internal pockets in a variety of sizes
- External pocket for additional carrying needs
- Constructed of strong No. 8 natural canvas
- Reinforced bottom supports heavy tools, blocks moisture, and provides durability at wear points
- Wide opening provides easy access to large tools
- Bottom is protected from the elements by 6 studs
- Includes: Shoulder strap mounts, external pocket, leather bottom and 76 mm of sides covered with black leather, 51 mm wide web handles, leather handle wrap, and external tool loop handle in the webbing



A-5003-18

Cat. No.	Overall Length	Overall Height	Overall Width	Number of Pockets	Weight
A-5003-18	457 mm	356 mm	152 mm	11	1.8 kg
A-5003-20	508 mm	381 mm	152 mm	15	1.8 kg



Electrical Test and Measurement

Crafted for optimum durability, reliability and functionality, our line of test and measurement equipment is engineered with the user in mind. Designed for, and by electricians, our electrical testers provide the latest in innovative, time-saving features that professionals require.



For Professionals...
Since 1857™

Voltage Testers

Continuity Tester



A-69133

- Quickly reveals shorts or broken circuits in all types of electrical devices and controls
- Tests for continuity of circuit with power off
- Bulb in handle glows when circuit is complete (bulb included)
- Pointed 95 mm probe gets right to the problem
- Deluxe 102 mm long handle with removable nylon cap holds replaceable bulb and battery
- 915 mm test lead with alligator clip
- Uses one AAA battery (not included)

Cat. No.	Overall Length	Weight
A-69133	111 mm	6.0 g

Low-Voltage Tester



A-69127

- Device for checking live 6-24V, AC or DC circuits
- Tests for shorts in automotive and truck electrical systems, motor field coils, radio and low-voltage circuits, ground circuits of all lamps, wiring, fuses, etc.
- Bulb in handle glows when circuit is complete (bulb included)
- Pointed 95 mm probe makes checking easier
- Deluxe 89 mm long handle with nylon top holds replaceable bulb
- 915 mm test lead with alligator clip

Cat. No.	Overall Length	Weight
A-69127	110 mm	6.0 g

Electronic AC/DC Voltage Testers

- Troubleshoots common residential electrical wiring and devices such as outlets, light fixtures, doorbells, batteries, etc.
- Water and dust resistant, built to withstand a 3m drop

ET40

- Tests AC voltages from 12V to 240V AC at four useful levels aligned with commonly used residential voltages
- Tests DC voltages from 1.5V to 24V at four useful levels aligned with commonly used DC voltages
- Identifies and distinguishes between AC or DC voltage
- Indicates polarity when measuring DC voltages

ET60

- Tests AC/DC voltage from 12-600V at nine useful levels aligned with commonly used voltages
- Uses standard replaceable multimeter test leads for versatility
- CAT IV 600V modern solid-state design for safety
- Easy to use bright LED display clearly reports the voltage present in the circuit being tested
- Integrated test-lead holders lead storage
- Inherent low input impedance reduces the possibility of falsely reading ghost or stray voltages on non-energized circuits
- Batteries not required, as tester is powered by the applied voltage in the circuit being tested



A-ET40



A-ET60



Cat. No.	Batteries	Voltage	Standard	Overall Length	Overall Width	Weight
A-ET40	2 x AAA	12 to 240 VAC, 1.5 - 2.4 V DC	CAT IV 250V	133 mm	39 mm	90 g with batteries
A-ET60	Not Required	12 to 600 V AC/DC	CAT IV 600V	144 mm	60 mm	92 g



Voltage Testers

Non-Contact Voltage Testers

- CAT IV safety rating
- Auto power-off
- Convenient pocket clip
- Does not detect DC voltage
- **A-NCVT-1/A-NCVT-2** provide non-contact detection of standard voltage 50 to 1000V AC in cables, cords, circuit breakers, lighting fixtures, switches, outlets and wires. **NCVT-2** also detects and indicates low voltage (12 to 48V AC) in security, entertainment, communications, environmental and irrigation systems
- **A-NCVT-3** features a flashlight, and provides non-contact detection of voltage 12 to 1000V AC with simultaneous visual and audible voltage indicators
- **A-NCVT-4IR** is designed for HVAC applications and hot spots in panels, includes an infrared thermometer with selectable °F/°C from -30 to 250°C, LCD backlit display, and convenient laser pointer to help target 4:1 distance to spot ratio for temperature



A-NCVT-1
















A-NCVT-2



A-NCVT-3



A-NCVT-4IR

Features	A-NCVT-1	A-NCVT-2	A-NCVT-3	A-NCVT-4IR
 Drop Protection	3 m	3 m	2 m	2 m
 Ingress Protection	IP40	IP40	IP67	IP54
 Safety	CAT IV 1000V	CAT IV 1000V	CAT IV 1000V	CAT IV 1000V AC
 Voltage	50-1000V AC	Mode 1: 12-48V AC Mode 2: 48-1000V AC	12-1000V AC	12-1000V AC
 Frequency Range	50-500Hz	50-500Hz	50-500Hz	50-500Hz
 Audible and Visual Alarms	•	•	•	•
 Auto-Power Off	•	•	•	•
 Temperature	—	—	—	-30° – 250°C
 Laser	—	—	—	Class 2
 Flashlight	—	—	•	—
 Backlight	—	—	—	•
 LCD Display	—	—	—	•
 Batteries	2 x AAA	2 x AAA	2 x AAA	2 x AAA































Cat. No.	Voltage	Frequency	Batteries	Overall Length	Overall Height	Overall Width	Weight
A-NCVT-1	50 - 1000V AC	50 - 500 Hz	2 x AAA	140 mm	25 mm	18 mm	22.7 g
A-NCVT-2	12 - 1000V AC	50 - 500 Hz	2 x AAA	140 mm	25 mm	18 mm	22.7 g
A-NCVT-3	12 - 1000V AC	50 - 500 Hz	2 x AAA	148 mm	29 mm	18 mm	34 g
A-NCVT-4IR	12 - 1000V AC	50 - 500 Hz	2 x AAA	159 mm	32 mm	30 mm	57 g

Clamp Meters



A-CL900	A-CL800	A-CL700	A-CL600	A-CL312	A-CL110
<ul style="list-style-type: none"> Auto-ranging True root mean square (TRMS) 2000A AC/DC current AC/DC voltage Resistance Continuity Frequency Duty cycle Capacitance Tests diodes Low Impedance (LoZ) mode for identifying and eliminating ghost or stray voltages Dedicated mode for capturing Inrush Current 	<ul style="list-style-type: none"> Auto-ranging True root mean square (TRMS) 600A AC/DC current AC/DC voltage Resistance Continuity Frequency Duty cycle Capacitance Tests diodes Thermocouple probe to test temperature Low Impedance (LoZ) mode for identifying and eliminating ghost or stray voltages 	<ul style="list-style-type: none"> Auto-ranging True root mean square (TRMS) 600A AC current AC/DC voltage Resistance Continuity Frequency Duty cycle Capacitance Tests diodes Thermocouple probe to test temperature Low Impedance (LoZ) mode for identifying and eliminating ghost or stray voltages 	<ul style="list-style-type: none"> Auto-ranging True root mean square (TRMS) 600A AC current AC/DC voltage Resistance Continuity Tests diodes 	<ul style="list-style-type: none"> Auto-ranging True root mean square (TRMS) 400A AC current AC/DC voltage DC Microamps Resistance Continuity Frequency Capacitance Tests diodes 	<ul style="list-style-type: none"> Auto-ranging True root mean square (TRMS) 400A AC current AC/DC voltage Resistance Continuity
Includes					
Carrying Case, Instruction manual, Straight input test leads, 2 x AAA Batteries	Carrying case, Instruction manual, Test leads with CAT III/CAT IV safety caps, Thermocouple with adapter, 2 x AAA Batteries	Carrying case, Instruction manual, Test leads with CAT III/CAT IV safety caps, Thermocouple with adapter, 2 x AAA Batteries	Carrying case, Instruction manual, Test leads with CAT III/CAT IV safety caps, 2 x AAA Batteries	Carrying case, Instruction manual, Test leads with CAT III/CAT IV safety caps, Thermocouple with adapter, 3 x AAA Batteries	Carrying case, Instruction manual, Test leads with CAT III/CAT IV safety caps, 3 x AAA Batteries
Standard					
CAT IV 600V, CAT III 1000V	CAT IV 600V, CAT III 1000V	CAT IV 600V; CE Certified	CAT IV 600V; CE Certified	CAT III 600V; CE Certified	CAT III 600V; CE Certified
Jaw Size					
50 mm	35 mm	35 mm	35 mm	29 mm	29 mm
Overall Length					
264 mm	231 mm	231 mm	231 mm	221 mm	221 mm
Overall Width					
99 mm	97 mm	97 mm	97 mm	77 mm	77 mm
Overall Depth					
43 mm	39 mm	39 mm	39 mm	41 mm	41 mm
Weight					
490 g	330 g	330 g	330 g	290 g	290 g

Clamp Meters

FEATURES	A-CL900	A-CL800	A-CL700	A-CL600	A-CL312	A-CL110
 Drop Protection	2 m	2 m	2 m	2 m	1 m	1 m
 Ingress Protection	IP40	IP40	IP40	IP40	—	—
 Safety	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT III 600V	CAT III 600V
 AC Voltage (Volts)	1000V	1000V	1000V	1000V	600V	600V
 DC Voltage (Volts)	1000V	1000V	1000V	1000V	600V	600V
 AC + DC Voltage	—	—	—	—	—	—
 AC Current (Amps)	2000A	600A	600A	600A	400A	400A
 DC Current (Amps)	2000A	600A	—	—	—	—
 Ohms (Resistance)	60MΩ	60MΩ	60MΩ	60MΩ	40MΩ	20MΩ
 AC Millivolts	—	—	—	—	—	•
 DC Millivolts	—	•	•	•	•	•
 DC Microamps	•	—	—	—	•	—
 True RMS	•	•	•	•	•	—
 Audible Continuity	•	•	•	•	•	•
 Backlight	•	•	•	•	•	•
 Temperature	—	-26° – 538°C	-26° – 538°C	—	-40° – 1000°C	—
 Low Impedance	•	•	•	—	—	—
 Inrush Current	2000A	—	—	—	—	—
 Non-Contact Voltage Testing	•	•	•	•	—	—
 Auto Ranging	•	•	•	•	•	•
 Range Hold	•	•	•	•	•	•
 Data Hold	•	•	•	•	•	•
 Diode Test	•	•	•	•	•	—
 Capacitance Test	6000 μF	6000 μF	6000 μF	—	4000 μF	—
 Frequency / Duty Cycle	1Hz – 500 KHz	1Hz – 500 KHz	1Hz – 500 KHz	—	10Hz – 1MHz	—
 Max / Min	•	•	•	•	•	MAX only
 Magnetic Mount	—	Available As Accessory	Available As Accessory	Available As Accessory	—	—
 Worklight	—	•	—	—	—	—
 Auto-Power Off	•	•	•	•	•	•
 LCD Display Count	6000	6000	6000	6000	4000	2000

⚠ WARNINGS: To ensure safe operation and service of the tester, follow these instructions. Failure to observe these warnings can result in severe injury or death.

- Before each use, verify meter operation by measuring a known voltage or current.
- Never use the meter on a circuit with voltages that exceed the category based rating of this meter.
- Do not use the meter during electrical storms or in wet weather.
- Do not use the meter or test leads if they appear to be damaged.
- Ensure meter leads are fully seated, and keep fingers away from the metal probe contacts when making measurements.
- Do not open the meter to replace batteries while the probes are connected.
- Use caution when working with voltages above 60V DC, or 25V AC RMS. Such voltages pose a shock hazard.
- To avoid false readings that can lead to electrical shock, replace batteries if a low battery indicator appears.
- Unless measuring voltage or current, shut off and lock out power before measuring resistance or capacitance.
- Always adhere to local and national safety codes. Use individual protective equipment to prevent shock and arc blast injury where hazardous live conductors are exposed.



Specifications are subject to change.
See page 98 for additional information on warnings.

Specialty Clamp Meters

Open Jaw Fork Meter



A-CL360

- Auto-ranging
- True root mean square (TRMS)
- 200A
- AC current
- AC/DC voltage
- Resistance
- Continuity
- Non-Contact Voltage Tester

Includes

Carrying case, Instruction manual, Straight Input Test leads with CAT III/CAT IV safety caps, 2 x AAA Batteries

Standard

CE Certified

Jaw Size

15 mm Opening

Overall Length

213 mm

Overall Width

54 mm

Overall Depth


35 mm

Weight


180 g

FEATURES


 Drop Protection 3 m

 Ingress Protection IP40


 Safety **Jaw & Housing: CAT IV 600V, CAT III 1000V**
Electrical & Protection Circuit:
CAT III 600V, CAT II 1000V

 AC Voltage (Volts) 600V

 DC Voltage (Volts) 1000V


 AC Current (Amps) 200A

 Ohms (Resistance) 60MΩ

 True RMS •

 Audible Continuity •

 Backlight •

 Non-Contact Voltage Testing •

 Auto Ranging •

 Data Hold •

 Auto-Power Off •

 LCD Display Count 6000

Flexible AC Current Clamp Meter



A-CL150

- Auto-ranging
- True root mean square (TRMS)
- 3000A
- AC current

Includes

Carrying case, Instruction manual, 2 x AAA Batteries

Standard

CE Certified

Jaw Size

457 mm Flexible Clamp

Overall Length

266 mm

Overall Width

104 mm

Overall Depth

27 mm

Weight


425 g

FEATURES


 Drop Protection 2 m

 Ingress Protection —

 Safety CAT III 1000V
CAT IV 600V

 AC Current (Amps) 3000A

 True RMS •

 Backlight •

 Auto Ranging •

 Data Hold •

 Max / Min •
































 Auto-Power Off •

 LCD Display Count 3000

Digital Multimeters



A-MM700	A-MM600	A-MM400	A-MM300
<ul style="list-style-type: none"> Auto-ranging True root mean square (TRMS) 10A AC/DC current AC/DC voltage Resistance Continuity Frequency Duty cycle Capacitance Tests diodes Thermocouple probe to test temperature 	<ul style="list-style-type: none"> Auto-ranging 10A AC/DC current AC/DC voltage Resistance Continuity Frequency Duty cycle Capacitance Tests diodes Thermocouple probe to test temperature 	<ul style="list-style-type: none"> Auto-ranging 10A AC/DC current AC/DC voltage Resistance Continuity Frequency Duty cycle Capacitance Tests diodes Thermocouple probe to test temperature 	<ul style="list-style-type: none"> Manual-ranging 600A DC current AC/DC voltage Resistance Continuity Tests diodes Battery Test mode
Includes			
Carrying case, Instruction manual, Test leads with CAT III/CAT IV safety caps, Alligator clips, Thermocouple with adapter, 2 x AAA Batteries	Carrying case, Instruction manual, Test leads with CAT III/CAT IV safety caps, Alligator clips, Thermocouple with adapter, 2 x AAA Batteries	Instruction manual, Test leads with CAT III/CAT IV safety caps, Thermocouple with adapter, 2 x AAA Batteries	Instruction manual, Test leads with CAT III/CAT IV safety caps, 2 x AAA Batteries
Standard			
CAT IV 600V, CAT III 1000V CE Certified	CAT IV 600V, CAT III 1000V CE Certified	CAT III 600V; CE Certified	CAT III 600V; CE Certified
Overall Length			
178 mm	178 mm	152 mm	152 mm
Overall Width			
90 mm	90 mm	80 mm	80 mm
Overall Depth			
53 mm	53 mm	45 mm	45 mm
Weight			
410 g	410 g	230 g	230 g

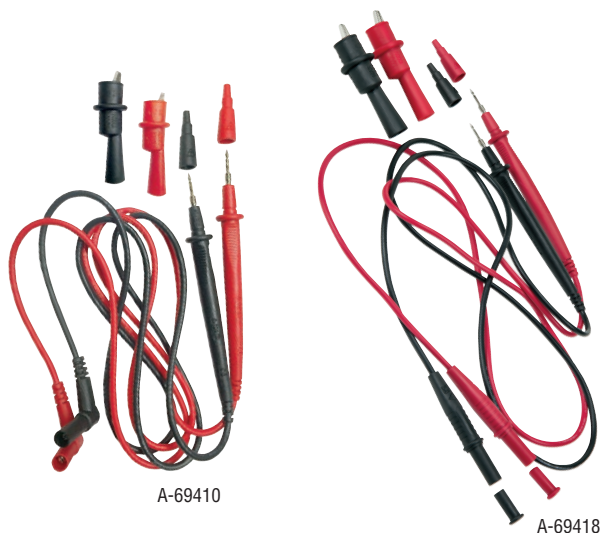
FEATURES	A-MM700	A-MM600	A-MM400	A-MM300
 Drop Protection	2 m	2 m	1 m	1 m
 Ingress Protection	IP42	IP42	—	—
 Safety	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT III 600V	CAT III 600V
 AC Voltage (Volts)	1000V	1000V	600V	600V
 DC Voltage (Volts)	1000V	1000V	600V	600V
 AC Current (Amps)	10A	10A	10A	—
 DC Current (Amps)	10A	10A	10A	10A
 Ohms (Resistance)	40MΩ	40MΩ	40MΩ	20MΩ
 DC Millivolts	•	•	•	•
 AC Milliamps	•	•	•	—
 DC Milliamps	•	•	•	•
 AC Microamps	•	•	•	—
 DC Microamps	•	•	•	•
 True RMS	•	—	—	—
 Audible Continuity	•	•	•	•
 Backlight	•	•	•	—
 Temperature	-18° – 816°C	-18° – 538°C	-18° – 538°C	—
 Low Impedance	•	—	—	—
 Auto Ranging	•	•	•	—
 Range Hold	•	•	•	—
 Data Hold	•	•	•	•
 Diode Test	•	•	•	•
 Capacitance Test	4000 µF	1000 µF	200 µF	—
 Frequency / Duty Cycle	1Hz – 500 KHz	1Hz – 500 KHz	1Hz – 500 KHz	—
 Max / Min	•	•	•	—
 Lead Warning	•	•	—	—
 Bar Graph	•	—	—	—
 Magnetic Mount	Available As Accessory	Available As Accessory	Available As Accessory	Available As Accessory
 Auto-Power Off	•	•	•	—
 Battery Test	—	—	—	•
 LCD Display Count	4000	4000	4000	2000



Meter Accessories

Replacement Test Lead Sets

- Safety Rating: Category IV 600V and CAT III 1000V
- Screw-on alligator clips attach to wires and other conductors
- Intended for use as replacement test leads for meters that have standard, banana-type input jacks
- Leads are 1 m long
- Perform accurately with Klein Tools' meters and other manufacturer's meters



Cat. No.	For Use With	Weight
A-69410	A-MM300, A-MM400, A-MM600, A-MM700	0.09 kg
A-69418	A-CL600, A-CL700, A-CL800, A-CL900	0.10 kg

Magnetic Hangers

- Durable nylon weave resists wear and tear
- Constructed with powerful rare earth magnets
- Has a secure loop & hook
- Hanger allows the user to safely work hands-free



A-69417

Cat. No.	For Use With	Weight
A-69417	A-MM300, A-MM400, A-MM600, A-MM700, A-CL600, A-CL700, A-CL800, A-CL900	31 g

Carrying Case

- Constructed of black 600 Denier Nylon for exceptional resistance to abrasions, punctures and tears
- Has a heavy-duty PVC zipper and zinc alloy zipper tag
- Easily fits the following Klein Tools test and measurement meters: A-MM300, A-MM400, A-MM600, A-MM700, A-CL110, A-CL312, A-CL600, A-CL700, A-CL800 and A-CL900
- Convenient storage for other test and measurement products



A-69401

Cat. No.	Number of Pockets	Overall Length	Overall Width	Weight
A-69401	1	235 mm	102 mm	0.09 kg

Cases

Tradesman Pro™ Carrying Case

- Recommended for meters, testers, infrared guns, and small tools
- Two layers of padding protect even delicate instruments
- Heavy-duty zipper and rugged PVC coated polyester for durability
- Pockets for quick access and organization
- Loop with snap closure to attach to belts, bags and backpacks



A-69406

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width	Weight
A-69406	1	235 mm	57 mm	114 mm	0.17 kg

TRADESMAN PRO™

Borescope and Accessories

Borescope

- View inaccessible areas
- Features a durable camera snake, a high resolution screen, mirror image and an adjustable LED work light
- IP67: Dustproof and waterproof camera
- Includes: Borescope, 17 mm gooseneck camera, Rechargeable lithium ion battery, Mirror camera attachment, Hook camera attachment, Magnet camera attachment, USB data adapter/charger, USB power adapter/charger, Instruction manual



Multiple Applications!

- Electrical
 - HVAC
 - Plumbing
 - Automotive
 - Aircraft
- Use to view inaccessible areas:
 - Inside a wall
 - Down the drain
 - In furnace or vent

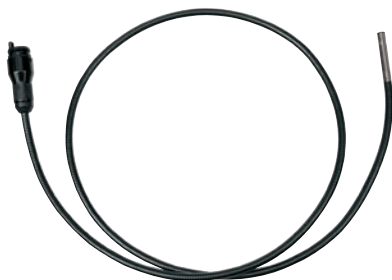


A-ET510AU

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Weight
A-ET510AU	166 mm	39 mm	72 mm	Lithium-ion	0.23 kg

Borescope Camera

- IP67: Dustproof and waterproof camera
- Bright LED worklight
- Gooseneck design for greater control and positioning
- Smaller footprint when penetrating walls and panels



A-69450

Borescope Camera Extension

- Extends the reach of 17 mm and 6 mm borescope cameras
- Up to two extensions can be used with 17 mm camera without loss of video quality, to 9.9 ft. (3 m)
- Maximum of four extensions plus camera



A-69455

Cat. No.	Overall Length	Overall Width	Weight
A-69451	2 m	6 mm	0.16 kg

Cat. No.	Overall Length	Overall Width	Weight
A-69455	1 m	17 mm	0.26 kg

Thermometers

Digital Pocket Thermometer

- User selectable Fahrenheit and Celsius temperature measurements
- Backlit display for easy viewing in low light
- Max/Min, Hold and Average functions
- Auto-power off after 15 minutes conserves battery life
- FDA GRAS compliant for food usage
- Lightweight, compact tool with pocket clip provides easy storage and quick access
- Temperature range of -40 to 250° C



A-ET05

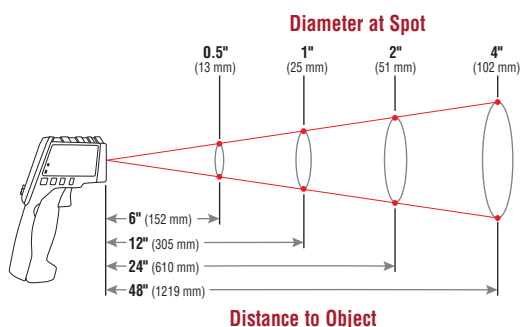


Cat. No.	Batteries	Overall Length	Overall Height	Overall Width	Weight
A-ET05	2 x LR44	165 mm	24 mm	27 mm	39 g

Infrared Thermometers

IR5 Dual Laser Infrared Thermometer

- Optical Resolution (Distance-to-spot) is 12:1
- Features include dual-laser targeting, auto-scan, max/min/avg/diff, high/low alarm, backlit display, auto power-off
- Measurement Range: -30° to 400°C
- For ambient temperatures above freezing, the accuracy is +/- 16° C or +/- 2%; Accuracy below freezing is +/- 16° C plus 0.2 degrees per degree below 0° C
- Drop protection to 2 m
- Uses one 9-volt battery, with battery life expectancy at 10 hours of continuous use with laser and backlight on
- Certified to IEC EN 61326-1:2006, EN608251:1994+A2:2001+A1:2002
- Adjustable emissivity
- Includes custom pouch and batteries



A-IR5



Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Weight
A-IR5	173 mm	115 mm	47 mm	1 x 9V	0.28 kg

IR10 Dual Laser Infrared Thermometer

- Incorporates surface temperature measurement capability using IR emission and can also measure bulk temperatures of air, gas, or liquids using a standard K-Type probe
- Dual targeting lasers offer more accurate determination of the area being tested
- Optical Resolution (Distance-to-Spot) is 20:1
- Measurement range for both IR and K-Type probe -40 to 1200-Degree Fahrenheit (-40 to 650-Degree Celsius)
- Adjustable emissivity from 0.1-1.0 delivers flexibility to address multiple applications
- Bright backlit display for working in low ambient lighting conditions
- Statistical parameters for measurement event - max/min/avg/diff
- User definable high/low limits with audible and visual alarms when limits are breached
- Uses one 9-volt alkaline battery, with battery life expectancy at 8 hours of continuous use with laser and backlight on
- Includes custom pouch, K-Type probe and battery
- Soft-touch, over-mold housing; built to withstand a 9.9-Foot (3 m) drop
- IP54 ingress protections for dust and water resistance



A-IR10



Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Weight
A-IR10	178 mm	114 mm	52 mm	1 x 9V	0.25 kg

Specialty Testers

Light Meter

- Easy-to-operate precision meter to monitor light levels and lighting retrofit projects
- Ideal for incandescent, fluorescent, metal halide, and daylight
- Measurements in foot candles (FC) and Lux
- Auto and manual range: 4000 FC; 40,000 Lux
- Features backlit LCD display with 40-segment bar graph
- Data Hold, Max/Min, and Auto Power Off
- Includes carrying pouch, instruction manual, and 9V battery



A-ET130

IES RECOMMENDED ILLUMINATION*			
	Location	Lux	FC
Office	Conference Room	200-750	18-70
	Office area	500-750	47-70
	Lobbies, lounges	100-200	9-18
School	Auditorium, Gymnasium	100-300	9-28
	Classroom	200-750	18-70
	Library, Drafting, Laboratory	500-1500	47-140
Hospital	Rooms	100-300	9-28
	Emergency Room	500-1000	47-93
	Operating Room	1000-2000	93-186
Factory	Packing work	150-300	14-28
	Parts assembly	1500-3000	140-280
	Inspection work	750-1500	70-140
Store	Stairs, Corridor	150-200	14-18
	Stockroom	100-300	9-28
	Merchandising	750-1500	70-140

*The Lighting Handbook 10th Edition, Illuminating Engineering Society

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width	Weight
A-ET130	1 x 9V	206 mm	36 mm	53 mm	156 g

Carbon Monoxide Meter

- Easy-to-use meter detects and measures concentration levels of carbon monoxide gas in ambient air
- User protection with short-term exposure limit (STEL) alarms: low level alarm (35 ppm) and high level alarm (200 ppm)
- Backlit display with CO measurement (0 to 1000 ppm) and temperature (°F and °C)
- Auto-power off after 20 minutes of no usage helps conserve battery life
- Includes carrying pouch, instruction manual, and 4 x AAA batteries



A-ET110

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width	Weight
A-ET110	4 x AAA	197 mm	37 mm	55 mm	144 g

Meter is not intended for use as personal protection equipment

Specialty Testers

Combustible Gas Leak Detector

- Select from two levels of sensitivity: High (50 to 1000 ppm) and Low (50 to 10,000 ppm)
- Measures methane, propane, butane, and other gases to detect for leaks
- Five red LEDs (visual) and 85db audible alerts that increase with gas concentration to detect the gas leak
- Automatic zero-point calibration at power-up
- 18 inch flexible gooseneck expands sensor's reach; clips onto device for storage
- Auto power-off after 10 minutes of non-usage conserves battery life
- Includes carrying pouch, instruction manual, and 4 x AAA batteries



A-ET120

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width	Weight
A-ET120	4 x AAA	719 mm	70 mm	45 mm	380 g

Meter is not intended for use as personal protection equipment

USB Testers

USB-A Digital Meter and Tester

- USB digital meter and tester combination for USB-A ports only
- Tests the maximum current delivery capability of the USB port with built-in fixed loads so user need not connect to an external load
- Functions with any USB-A port that has the ability to deliver power. It requires NO BATTERIES as it draws power from the power source.
- Test maximum USB output amperage: 0.5A, 1A, 2A, 3A
- Monitor USB output: voltage, current, capacity (charge delivered mAh), energy (Wh), resistance (calculated)
- Qualcomm Quick Charge® compatible
- Voltage and current overload detection
- 10-memory storage locations
- Bright, easy-to-read LCD screen



A-ET910

Cat. No.	Overall Length	Overall Height	Overall Width	Weight
A-ET910	110 mm	25 mm	45 mm	79 g

USB-A and USB-C Digital Meter

- USB digital meter for both USB-A and USB-C ports
- Functions with any USB-A and most USB-C ports that have the ability to deliver power. It requires NO BATTERIES as it draws power from the power source.
- Monitor USB output: voltage, current, capacity (charge delivered mAh), energy (Wh), resistance (calculated)
- Qualcomm Quick Charge® compatible
- Voltage and current overload detection
- 10-memory storage locations
- Bright, easy-to-read LCD screen



A-ET920

Cat. No.	Overall Length	Overall Height	Overall Width	Weight
A-ET920	75 mm	15 mm	50 mm	48 g

A close-up photograph of a technician's hands and face as they use a yellow Klein Tools VDV tester on a network rack. The technician is wearing glasses and a dark shirt. The rack is filled with numerous cables of various colors (white, blue, orange, green) plugged into ports. The tester's screen displays a pass/fail status and a sequence of numbers. The background is dark, emphasizing the cables and the technician's work.

Voice/Data/ Video Tools, Testers & Connectors

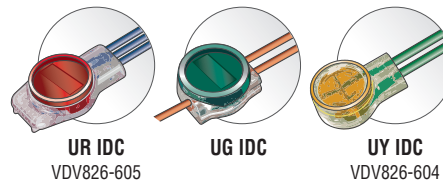
Our comprehensive line of verification VDV products was created to prep, connect and test network, phone, CATV, home theater, satellite, and security cables for residential or commercial systems.

For Professionals...
Since 1857™

Telecom Long-Nose Pliers

Long-Nose Pliers - Connector Crimping

- Crimps UR/UY/UG insulation displacement connectors (IDC) - Scotchlok® type connectors
- Grooved jaws for wire wrapping, looping and twisting
- Cleanly strips 23 to 24 AWG wire
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction-hardened cutting surface for long life



A-VDV026-049

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
A-VDV026-049	173 mm	51 mm	18 mm	10 mm	2.41 mm x 3.17 mm	11 mm	Yellow	Plastic Dipped	0.13 kg

Voice/Data/Video Tool Kits

Coax Cable Installation Kit with Zipper Pouch

- Everything needed for preparing and connecting coax cables with F-Connectors
- Multi-Cable Cutter has precision shear-type cutting blades for easier cutting and double-dipped comfort grips with curved handles and is made in USA
- Coaxial Cable Radial Stripper with 2-level, one step prep has durable high-carbon steel pre-set cutting blades for precise, accurate cable stripping
- Compression Crimper crimps compression F-Connectors to coaxial cable; fixed plunger allows quick, easy insertion and removal of cable and connector
- Includes 6 Universal F-Compression Connectors
- Zipper bag keeps all components together

Cat. No.	Kit Contains	Weight
A-VDV026-211	Coax Cable Installation Kit with Zipper Pouch	0.7 kg
Cat. No.	Description	
A-63020	Multi-Cable Cutter Klein-Kurve®	
A-VDV110-061	Coaxial Cable Radial Stripper	
A-VDV212-008SEN	Compression Crimper, Compact, F-Connector	
A-VDV812-606	Universal F-Compression Connectors	
A-5199BP	Polyester zipper bag	



A-VDV026-211

Twisted Pair Installation Kit with Zipper Pouch

- All the tools needed to strip, crimp, and punch down to connect modular cables and jacks
- Radial Stripper with a durable high-carbon steel blade automatically adjusts to different cable diameters to avoid damaging conductors
- Ratcheting Modular Crimper/Stripper cuts, strips and crimps data cables
- 110-Type Punchdown Tool with Klein's exclusive DuraBlade™ precision cutting edge for clean, accurate wire termination
- Six pieces of Modular Data Plugs, RJ45-Cat5e
- Zipper bag keeps all components together

Cat. No.	Kit Contains	Weight
A-VDV026-212	Twisted Pair Installation Kit with Zipper Pouch	0.6 kg
Cat. No.	Description	
A-VDV110-261	Twisted Pair Radial Stripper	
A-VDV226-011	Ratcheting Modular Crimper/Stripper	
A-VDV427-897	110-Type Punchdown Tool	
A-VDV826-105	Modular Data Plugs	
A-5199BP	Polyester zipper bag	



A-VDV026-212


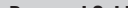
Radial Strippers

Cartridge Radial Stripper

- Designed for high-volume, multiple-type cable preparation environments
- Includes storage cartridge-bay
- One-piece construction ensures precise stripping and never requires adjustment
- Large finger loop promotes rotation during use
- F-Connector "nest" assists with cable insertion
- Cartridges snap in from both sides for left or right-handed operation
- Durable high-carbon steel cartridge cutting blades are ground and honed for long life
- Additional and replacement cartridges available



A-VDV100-801

Cat. No.	Set Contains					Weight
A-VDV100-801-SEN	Dual Cartridge Radial Stripper					0.05 kg
Cat. No.	Cable Type	Color	Levels	Strip Dimensions	Prepared Cable	
A-VDV110-003-SEN	RG59/RG6/RG6 QS Coaxial Cable	Black	2	8 and 6 mm		
A-VDV120-005-SEN	UTP Cable (Category 3, 5, 5e and 6)	Blue	1	Variable		

Coax Cable Radial Strippers - 2-Level

- Cat. No. A-VDV110-095 features two stripping cavities: one for standard size cable and one for utility size cables. Perfect for the data installer who works with utility cable as well standard cable
- Cat. No. A-VDV110-095 strips five different series of RG cable including: RG6, RG6-QS, RG59, RG11 and RG7
- 2-level stripping in one step - 8 mm and 6 mm
- Klein's sliding cable stop pre-measures cable for fast, accurate and repeatable strips
- Durable high-carbon steel cutting blades automatically adjust to different cable diameters
- Finger loop facilitates easy, controlled rotation
- Easy debris clean-out



A-VDV110-095



A-VDV110-061

US Patent: D688927

Cat. No.	Cable Type	Handle Color	Levels	Strip Dimensions	Prepared Cable	Overall Length
A-VDV110-095	RG59, RG6, RG6-QS, RG7, RG11	Yellow/Gray	2	8 and 6 mm		133 mm
A-VDV110-061	RG59, RG6, RG6-QS	Yellow/Black	2	8 and 6 mm		117 mm

Radial Strippers

- Easily and cleanly strips twisted pair cable
- Durable high-carbon steel cutting blades automatically adjust to cable diameter; won't damage internal conductors
- Finger loop design for smooth, easy rotation
- Additional external blade in a structured design allows user to slit wire jacket for mid-span access or to open lengthwise
- Cat. No. VDV110-295 is a combo stripper that features a slide depth gauge to pre-measure coax cable for quick, precise and repeatable 8 mm and 6 mm strips



A-VDV110-295



A-VDV110-261

Cat. No.	Cable Type	Handle Color	Levels	Strip Dimensions	Prepared Cable	Overall Length
A-VDV110-261	CAT3, CAT5/5e, CAT 6/6A	Yellow/Blue	1	51 mm		121 mm
A-VDV110-295	RG59, RG6/RG6Q; CAT3, CAT5/5e, CAT6/6A	Yellow/Blue	2	8 and 6 mm		133 mm



Crimp Tool and Die Sets

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
- Ratchet mechanism is designed to prevent the release of the connector prior to full compression
- Safety crimp release helps eliminate rejected terminations due to incorrect positioning
- Steel body with black-oxide finish for corrosion resistance and durability
- Thumb-screws secure die-sets for quick, easy changes
- Optional, quick interchangeable die sets thumb and Phillips screw set available (see table)



A-VDV200-010

Cat. No.	Handle Color	Overall Length	Weight
A-VDV200-010	Black/Yellow	222 mm	0.5 kg

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.

Coaxial Hex-Crimp Die Sets

Cat. No.	Die Set	Nest Dimension	Cat. No.	Die Set	Nest Dimension	Cat. No.	Die Set	Nest Dimension
A-VDV211-038	RG58/RG59/ RG6/RG62	0.256"/0.068"/ 0.213"/6.50/ 1.73/5.41 mm	A-VDV211-037	RG58/RG59/ RG6/RG62	0.256"/0.319"/ 0.068"/0.213"/ 6.50/8.10/ 1.73/5.41 mm	A-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 mmA ²
A-VDV205-035	Insulated Terminals, AWG 10-22	AWG 22-18/ 16-14/12-10 DIN 0.5-1.0/ 1.5-2.5/ 4-6 mmA ²	A-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 mmA ²	A-VDV212-034	CATV F Connectors RG59 RG6	0.255"/0.320"/ 0.350" 6.48/ 8.13/8.89 mm

Coaxial Connector Compression Crimpers

Compression Crimper — Lateral, Multi-Connector

- One tool crimps most compression connectors to most coaxial cables — Minicoax, RG58, RG59, RG62, RG6, RG6QS, RG7, and RG11
- Unique cable selection wheel eliminates the need to change plunger tips saving time and avoids losing parts
- Heavy-duty zinc die-cast chassis for durable, long lasting performance
- Open design with 180° capture mechanism provides easy insertion, complete compression and simple removal
- User-friendly F/BNC/RCA gauge markings on tool for accurate positioning and quick adjustments of the plunger
- Integrated handle lock for easy storage
- Spring loaded return increases user comfort and ease of use
- Yellow and black contoured grips enhance comfort, visibility and allow quick identification



A-VDV211-063



Connector
markings
for quick
adjustments

Cat. No.	Type	Overall Length	Color	Cable Type	Connector Type	Weight
A-VDV211-063	Compression Crimper	159 mm	Yellow/Black	Coaxial	BNC, F, RCA	0.5 kg

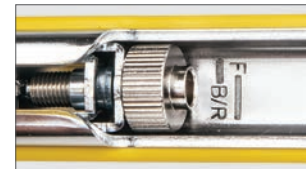
Coaxial Connector Compression Crimpers

Compact, Multi-Connector Compression Crimper

- Fast, reliable multiple-type compression connector installations
- Crimps compression BNC, F and RCA connectors to coaxial cable
- Adjustable universal plunger ensures accurate crimps on multiple types of connectors
- Open design with 180° capture mechanism provides easy insertion, complete compression and simple removal of cable and connector
- User-friendly F/BNC/RCA gauge markings on tool for accurate positioning and quick adjustments of the plunger
- Compact tool with integrated handle lock for easy storage
- Spring loaded return increases user comfort and ease of use
- Yellow contoured grips enhance comfort, visibility and allow quick identification
- Steel body with chrome finish resists corrosion and extends tool life



A-VDV211-048



Connector markings for quick adjustments

Cat. No.	Type	Overall Length	Color	Cable Type	Connector Type	Weight
A-VDV211-048	Compression Crimper	142 mm	Yellow/Chrome	Coaxial	BNC, F and RCA	0.23 kg

Extended Reach Coax Compression Crimper

- Crimps F, BNC and RCA compression connectors onto coaxial cables
- Optimized for confined-space and short cable installations
- Adjustable universal plunger ensures optimized crimping on multiple types of connectors
- Open-channel design for easy insertion of all connector head styles
- Integrated leverage point to assist connector installation
- Connector markings and mm scale are lasered into tool for consistent crimping
- Made of adjustable stamped steel for added durability and frequent use



A-VDV211-100

Cat. No.	Type	Overall Length	Color	Cable Type	Connector Type	Weight
A-VDV211-100	Compression Crimper	229 mm	Yellow/Black	Coaxial	F, BNC, RCA Compression Connectors to Coax	0.4 kg

F-Connector Compact Compression Crimper

- Fast, reliable F-connector installation tool
- Steel body with black-oxide finish for corrosion resistance and durability
- Fixed plunger allows quick, easy insertion and removal of cable and connector
- Fixed plunger accepts many common F-connector compression fittings
- Compact tool with integrated handle lock
- Yellow and black grips enhance comfort, visibility, and allow quick identification
- Spring loaded return increases user comfort and ease of use



A-VDV212-008

Cat. No.	Type	Overall Length	Color	Cable Type	Connector Type	Weight
A-VDV212-008-SEN	Compression Crimper	142 m	Yellow/Black	Coaxial	Common F Connectors	0.05 kg



Twisted Pair Crimp/Strip Tools

Ratcheting Modular Crimper/Stripper

- Fast, reliable modular-crimp connector installation for voice and data applications
- All-in-one tool, cuts, strips and crimps paired-conductor cables (round STP/UTP and flat-satin phone cable)
- Crimps RJ45, RJ11 and RJ12 modular connectors
- Crimping dies are precision ground from high-carbon steel
- Ratchet safety-release and a blade-guard on cutting and stripping knives reduce risk of injury
- Full-cycle ratchet mechanism prevents the release of the connector prior to full compression
- Yellow and black grips enhance comfort, visibility, and allow quick identification
- Not for use with AMP® connectors
- Replacement blade set available



A-VDV226-011-SEN

Cat. No.	Cuts & Strips	Crimps	Position/Pair/Conductors	Overall Length	Handle Color	Weight
A-VDV226-011-SEN	STP/UTP, Flat Satin Phone Cable, and 22-28 AWG	RJ11, RJ12, and RJ45	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	191 mm	Yellow/Black	0.05 kg

Compact Ratcheting Modular Crimper

- All-inclusive tool cuts, strips and crimps voice and data cables
- Cuts and strips CAT6, CAT5e, CAT3 and flat-satin voice cables
- Crimps RJ45, RJ11 and RJ12 modular connectors
- Heavy-duty ratchet ensures complete termination
- Direct lateral crimp action provides more even, precise contact termination across all pins
- Compact, ergonomic design for natural, single-hand operation
- About 40% smaller than other crimpers for easy storage
- Quick reference connector wiring diagrams provided on the tool and downloadable to your mobile device



A-VDV226-107

Cat. No.	Cuts & Strips	Crimps	Position/Pair/Conductors	Overall Length	Handle Color	Weight
A-VDV226-107	STP/UTP Data Cable Flat Satin Phone Cable 28 - 22 AWG	RJ11, RJ12 and RJ45	6-Position, 2 Pair/4-Conductor; 6-Position, 3-Pair/6-Conductor; 8-Position, 4-Pair/8-Conductor	133 mm	Yellow/Black	0.32 kg

Pass-Thru™ Modular Crimpers

- Fast, reliable modular crimp-connector installation for voice and data applications
- Cable parameters: 28-22 AWG flat or round; solid or stranded telephone and data
- 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-Thru™) connectors
- Use with Klein Tools Pass-Thru™ Connectors: Cat. Nos. A-VDV826-728, A-VDV826-729, A-VDV826-702, A-VDV826-703, A-VDV826-762, and A-VDV826-763



A-VDV226-110

Racheting Modular Crimper (VDV226-110)

- All-in-one tool cuts, strips and crimps paired-conductor cables (round STP/UTP and flat-satin phone cables)
- Full-cycle ratchet mechanism ensures complete connector termination
- Rubber grip for added comfort



A-VDV226-005

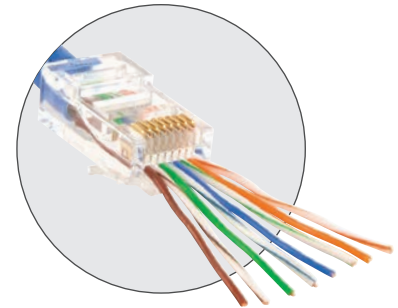
Cat. No.	Cuts & Strips	Crimps	Overall Length	Handle Color	Weight
A-VDV226-110	STP/UTP, Flat Satin Phone Cable, and 22-28 AWG	RJ11/RJ12 Standard; Klein Tools Pass-Thru™ Connectors	155 mm	Yellow/Black	0.41 kg
A-VDV226-005	STP/UTP, and 22-28 AWG	RJ45 Klein Tools Pass-Thru™ Connectors	140 mm	Yellow/Black	0.29 kg

Twisted Pair Connectors

Pass-Thru™ Modular RJ45 Connectors

- Features Klein's exclusive pass-through design for fast, reliable and consistent connector installations
- Use with Klein Tools Pass Thru™ Modular Crimper (A-VDV226-110)

Cat. No.	Connector Type	Cable Type	Position & Contacts	Connector Color	Package Quantity	Weight
A-VDV826-702	RJ45	CAT5e	8P 8C	Clear	50	30 g
A-VDV826-728	RJ45	CAT5e	8P 8C	Clear	10	140 g
A-VDV826-762	RJ45	CAT5e	8P 8C	Clear	200	280 g
A-VDV826-729	RJ45	CAT6	8P 8C	Clear	10	30 g
A-VDV826-703	RJ45	CAT6	8P 8C	Clear	50	140 g
A-VDV826-763	RJ45	CAT6	8P 8C	Clear	200	280 g



Punchdown Tools & Accessories

Punchdown Tool Krone Blade

- For inserting category cable wires into jacks, modules, panels, and distribution frames
- Includes swing-out combination hook and spudger
- Designed for use on Krone blocks and network infrastructure

Cat. No.	Overall Length	Color	Weight
A-VDV427-014	226 mm	Black	81.6 g



A-VDV427-014

Punchdown Accessories

- Blades compatible with Klein® punchdown tools and other bayonet style (twist & lock) socket tools
- Precision ground cutting-edge for clean, precise wire termination (depending on blade type)
- Terminate, and adjust cable in variety of cross-connect panels, blocks and keystone jacks
- Induction-hardened high-carbon steel blades for durability and long life
- Reversible blades with termination/cutting ends and termination only ends (depending on blade type)
- WorkEnds™ Kit* converts the Punchdown Multi-Tool chassis into a multi-bit driver



A-VDV427-015

A-VDV770-050

Cat. No.	Overall Length	Color	Configuration End 1	Configuration End 2	Weight
A-VDV427-015-SEN	53 mm	Black	110 Terminate	110 Terminate and Cut	0.05 kg
A-VDV770-050	81 mm		Proprietary Magnetic Hex	1/4" Female Hex	40 g

*WorkEnds™ Kit is only compatible with A-VDV427-807.

Impact Punchdown Tools

- Terminate cable in variety of cross-connect panels, blocks and keystone jacks
- Spring loaded for fast, low effort seating and terminating
- Selectable (Hi/Low) impact-force settings
- Rubber finger grips and boot provide greater control and enhanced comfort
- Blade storage compartment with spring loaded locking mechanism
- Bayonet style (twist & lock) socket accepts most manufacturers' tools and blades
- Induction-hardened high-carbon steel for durability and long life
- Replacement blades available



A-VDV427-800



A-VDV427-104

Cat. No.	Set Contains				Weight
A-VDV427-800-SEN	Impact Punchdown Tool, Combo 66/110 Type				0.20 kg
Cat. No.	Overall Length	Color	Configuration End 1	Configuration End 2	
A-VDV427-013	152 mm	Yellow/Black	—	—	
A-VDV427-104	56 mm	Chrome	110 Terminate and Cut	66 Terminate and Cut	

See page 98 for additional information on warnings.



WARNING: Do NOT use on energized circuits or cabling systems.

Punchdown Tools & Accessories

Punchdown Multi-Tool with 110/66 Blade

- Terminate and cut wire in one step with included precision ground combination 110/66 blade
- Patented locking impact mechanism allows non-impact operation and sure driving with a variety of optional WorkEnds™ driver bits
- Integrated hook and spudger for fast, easy manipulation of wire and small components
- Selectable (Hi/Low) impact-force settings
- Spring loaded for fast, low effort seating and terminating
- Dual material contoured chassis provides greater control and enhances comfort
- Blade storage compartment with spring loaded locking mechanism
- Color-coded yellow on the cut side of the tool
- Hook and spudger neatly and compactly store in the chassis, out of the way when not in use
- Induction-hardened high-carbon steel for durability and long life
- Cat. No. A-VDV427-807 includes WorkEnds™ Kit with WorkEnds™ adapter, reach extension, and 4 driver bits (#1 and #2 Phillips and 3/16" and 1/4" Slotted) in a convenient carrier
- Replacement blades/accessories available



A-VDV427-807



Cat. No.	Set Contains					Weight
A-VDV427-807	Punchdown Multi-Tool with 110/66 Blade & WorkEnds					0.21 kg
	Cat. No.	Overall Length	Color	Configuration End 1	Configuration End 2	
	A-VDV427-104	56 mm	Chrome	110 Terminate and Cut	66 Terminate and Cut	
	A-VDV770-050	81 mm		Proprietary Magnetic Hex	1/4" Female Hex	

Cushion-Grip Impact Punchdown Tools

- 4-piece tool kit for complete termination of 110/66 panels, cross-connect systems and wall jacks
- Cushion-Grip Impact Punchdown Tool (A-VDV427-821) includes a "Hi/Lo" impact functionality for adjustable compression force on various wire gauges, blocks and jacks (US Patent D718585)
- A unique Cushion-Grip handle reduces hand fatigue and provides superior comfort when using the punchdown tool
- Pick-up, separate or remove wires, small components, covers or debris from panels, blocks or jacks with the Wire Pick (A-VDV327-103)
- The Wire Pick body is made of non-conductive material to prevent shorts. It also has a metal hook end and a non conductive spudger end
- The Dura-Blade 110/66 Cut Combination Punchdown Blade (A-VDV427-104) is manufactured using a metal injecting molding (MIM) technology for better quality, durability and performance
- The blade has both 110 and 66 cut/terminate edges for clean, accurate wire insertion and trimming. It is compatible with most bayonet style (twist & lock) socket punchdown tools
- The kit-exclusive Multi-Pocket Pouch has separate compartments to store tools, a metal belt clip and a reinforced puncture-resistant bottom



A-VDV427-822

Cat. No.	Set Contains					Weight
A-VDV427-822	Impact Punchdown Tool Kit, Cushion-Grip, 4-Piece					0.42 kg
	Cat. No.	Overall Length	Color	Configuration End 1	Configuration End 2	
	A-VDV427-821	210 mm	Black/Yellow	110 Terminate and Cut	66 Terminate and Cut	
	A-VDV327-103	184 mm	Yellow	Metal Hook End	Non-Conductive Spudger End	
	A-VDV427-104	56 mm	Chrome	110 Terminate and Cut	66 Terminate and Cut	

TONE & PROBE

TONEcube & PROBEplus Kit

- Trace wire paths and identify cables in common wiring systems
- Batteries not included



Cat. No.	Kit Contains	Weight
A-VDV500-808	TONEcube & PROBEplus Kit	0.5 kg
Cat. No.	Description	
A-VDV500-051	TONEcube Tone Generator	
A-VDV500-060	PROBEplus Tone Tracing Probe	



A-VDV500-808

PROBEplus-Tone Tracing Probe

- Trace wire paths and identify cables in common wiring systems
- Amplifier overload LED improves accuracy, warning against misreads
- Dual mode power button with Power-On LED indicator - tap or hold
- Recessed buttons prevent accidental operation
- Works with other manufacturers' analog tone generators
- Replacement tips available (Cat. No. VDV999-065)



A-VDV500-060



Features	A-VDV500-060
O.L. Amplifier Overload Indication	●
Adjustable Digital Volume Control	●
Tap-Mode Operation	●
Hold-Mode Operation	●
Power-On LED Indicator	●
Visual Notification	●
Apo Auto Power-Off	●
Low Battery Indicator	●
Replaceable Tip	●
Lanyard Attachment Loop	●

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Battery Life	Weight
A-VDV500-060	29 mm	252 mm	51 mm	9V (Not Included)	25 Hours Active 4 Years Standby	0.17 kg

TONEcube-Tone Generator

- Trace wire paths and identify cables in common wiring systems
- Five discrete tracing tones selected by tone switch
- Constant output level over useful battery life
- Momentary slide switches prevent accidental operation
- Heavy-duty leads with rugged dual-mode modular plug for direct connection to RJ11/RJ12 and RJ45 jacks via RJ12 plug
- Works with other manufacturers' analog tone probes



A-VDV500-051



Features	A-VDV500-051
Tones	5
Heavy-Duty Leads	●
Rugged Universal RJ11/RJ12/RJ45 Modular Plug	●
Continuity Testing	●
O.L. Voltage Overload Protection	●
+/- Line Status & Polarity	●
Power-On Flashing LED Indicator	●
Apo Auto Power-Off	●
Low Battery Indicator	●
Lanyard Attachment Loop	●

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Battery Life	Weight
A-VDV500-051	36 mm	69 mm	64 mm	9V (Not Included)	120 Hours Active 4 Years Standby	0.14 kg



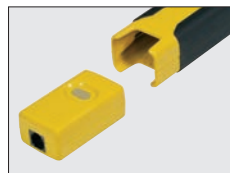
tone & probe

TraceAll™ Tone & Probe

- Trace wire paths and identify cables in common wiring systems
- Heavy-duty RJ11 jack on tone generator for long life and repeated connections
- Includes RJ11 adapter to convert tone generator to an alligator-clip configuration
- Dual material chassis fits comfortably in your hand
- Replacement tips available (Cat. No. A-VDV999-059)



A-VDV526-054



Self Storing Remote



Adapter

Features	A-VDV526-054
Tone Generator	2
Adjustable Volume	●
Self-Storing Remote	●
Apo Auto Power-Off	●
Replaceable Tip	●

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Battery Life	Weight
A-VDV526-054	31 mm	226 mm	43 mm	6V 4 x LR44 Alkaline (Included)	Tracer: 10 Hours, Generator: 50 Hours	0.14 kg



Cable Testers & Accessories

LAN Scout™ Jr. Tester

- Tests continuity on twisted pair data wiring (RJ45) connections
- Integrated tone generator supports multiple tones and control of individual wires carrying tone
- Heavy-duty ports are designed for long life and repeated connections
- Large display for easy identification
- Compact, contoured dual-material chassis fits comfortably in your hand



A-VDV526-052



RJ45 Port



Self Storing Remote

Features	A-VDV526-052
RJ45 8-wire Cables	●
Continuity Testing	●
Pass TIA-568A/B & Crossover/Uplink	●
LCD LCD Display	●
Wiremap	●
Open Fault	●
Short Fault	●
Miswire Fault	●
Split Pair Fault	●
Multiple Style Tone Generator	4
Self-Storing Remote	●
Low Battery	●
Apo Auto Power Off	●
Voltage Warning	●
Shield Detection	●



Cat. No.	Overall Length	Overall Height	Overall Width	Location ID	Batteries	Test-n-Map ID Remotes	Weight
A-VDV526-052	241 mm	117 mm	58 mm	—	6V to 4 x Lr44 Alkaline	—	0.11 kg

Cable Testers & Accessories

Scout™ Pro 2 Series

- Test continuity on voice (RJ11/12), data (RJ45) and video (F-connector) connections
- Locate cable runs to wall outlets with location ID remotes
- Compatible with single-step Test-n-Map™ Remotes
- Support multiple tones and control of pins carrying tone with integrated tone generator†
- Measure cable length in feet or meters (LT models only)



Items Included	Cat. No.	VDV Scout™ Pro 2 Tester	VDV Scout™ Pro 2 LT Tester & Remote Kit	VDV Scout™ Pro 2 LT Tester & Test-n-Map™ Remote Kit
		A-VDV501-823	A-VDV501-825	A-VDV501-826
VDV Scout™ Pro 2 Tester		A-VDV501-098	—	—
VDV Scout™ Pro 2 LT Tester		—	A-VDV501-108	A-VDV501-108
Test-n-Map™ Remotes		—	1	8
LanMap™ Cable Identification Location Remotes		5	19	—
CoaxMap™ Cable Identification Location Remotes		5	19	—
Coax barrel F adapter (female to female)		1	1	1
Coax push-on F adapter (threaded male to push-on female)		—	—	8
RJ45 jumper test cable (9')		—	—	8
9V battery		●	●	●
Carrying case		—	●	●
Dimensions				
Height		70 mm	229 mm	229 mm
Width		160 mm	292 mm	330 mm
Depth		35 mm	51 mm	111 mm
Weight		369 g	964 g	1786 g

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



A-VDV501-823



A-VDV501-825



A-VDV501-826

CoaxMap™ Kit Location ID Remotes

- Identify and map coaxial (F-connector) cable infrastructure, up to 19 locations
- For use with VDV Scout™ Pro Series and VDV Commander™ testers
- Heavy-duty design for long life and repeated connections
- Remotes numbered 1 through 19 for fast and accurate identification



A-VDV512-056

LanMap™ Kit Location ID Remotes

- Identify and map twisted-pair (RJ45) infrastructure, up to 19 locations
- For use with VDV Scout™ Pro Series and VDV Commander™ testers
- Heavy-duty design for long life and repeated connections
- Remotes numbered 1 through 19 for fast and accurate identification



A-VDV526-055



Cat. No.	Overall Length	Overall Height	Overall Width	Weight
A-VDV512-056	25 mm	76 mm	84 mm	0.15 kg

Cat. No.	Overall Length	Overall Height	Overall Width	Weight
A-VDV526-055	36 mm	76 mm	84 mm	0.05 kg

See page 98 for additional information on warnings.



WARNING: Do NOT use on energized circuits or cabling systems.

www.kleintools.com.au

Cable Testers & Accessories

Commander™ Series

- Locate, test and measure coaxial, data (RJ45) and telephone (RJ11) 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*
- Detect, identify and test Power-over-Ethernet (PoE)
- Perform active network (Ethernet) testing
- Save up to 256 cable or network tests and export to print reports
- Battery life of 20 hours active and 10 years standby;
Probe battery life is 25 hours active and 4 years standby



A-VDV501-828



A-VDV501-829



Cat. No.	Includes	Batteries	Weight
A-VDV501-828	1 Commander™ tester, Test-n-Map™ Remote #1, 5 LanMap™ ID Remotes, 5 CoaxMap™ ID remotes, 1 test cable each for USB, RJ12 and RJ45, 1 coax adapter, carrying case	(6) AA Alkaline Included	340 g
A-VDV501-829	1 Commander™ tester, Test-n-Map™ Remote #1, 1 PROBEplus Tone Tracing Probe, 20 LanMap™ ID Remotes, 20 CoaxMap™ ID remotes, 1 test cable each for USB, RJ12 and RJ45, 1 coax adapter, carrying case	Commander: 6 AA Alkaline Included; Probe: 1 9V Alkaline Included	341 g

* Functionality requires an analog tone tracing probe A-VDV500-060 (Included with Cat. No. A-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	●
Pass	TIA-568A/B & Crossover/Uplink	●
	Active Ethernet Detects link speed and capabilities to 1 Gbps	●
	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	●
TDR	Time Domain Reflectometry Length Measurement Method	●
	Measures Cable Length	457 m
$\pm(5\% + 1 \text{ Ft.})$ $\pm(5\% + 0.3 \text{ m})$	Accuracy/ Measurement Resolution	●
	Link Light	●
ID	Cable Identification	supports up to 20
	Shield Detection	●
	Voltage Warning	●
	Low Battery Indicator	●
	Store Test Results	256
	Print / Export Custom Reports	●
	Multiple-style Tone Generator* Down to Single Conductor/Pair/Cable	4
	Color LCD Display	69 mm
	Multiple Languages	ENG • ESP • FRA
Ft./m	Imperial or Metric Results	●
Apo	Auto Power Off	●
	Customizable Setup	●
	USB interface (for PC connection)	MICRO
	Upgradeable Firmware (via internet download & pc connection)	●

Cable Testers & Accessories

Pocket Continuity Tester for Coax Cable

- Simple compact wire tracing of coaxial cables
- Identifies and tests cable drops for pass, short faults and location via audible beep and LED indicators
- LED lights green on a correctly made cable drop, red for short fault
- Remote contains loud audible beep for easy location identification
- Female to female F-adapter (included) enables testing of loose cables and installed cable runs
- Non-slip Cushion-Grip handle for comfort and secure grip of tool
- Docked remote switches tester off to conserve battery life
- Pocket clip secures tester to shirt pocket
- AAA alkaline battery included



Cat. No.	Overall Length	Overall Height	Overall Width	Weight
A-VDV512-007	127 mm	19 mm	32 mm	136 g

Coax Explorer™ 2 Testers

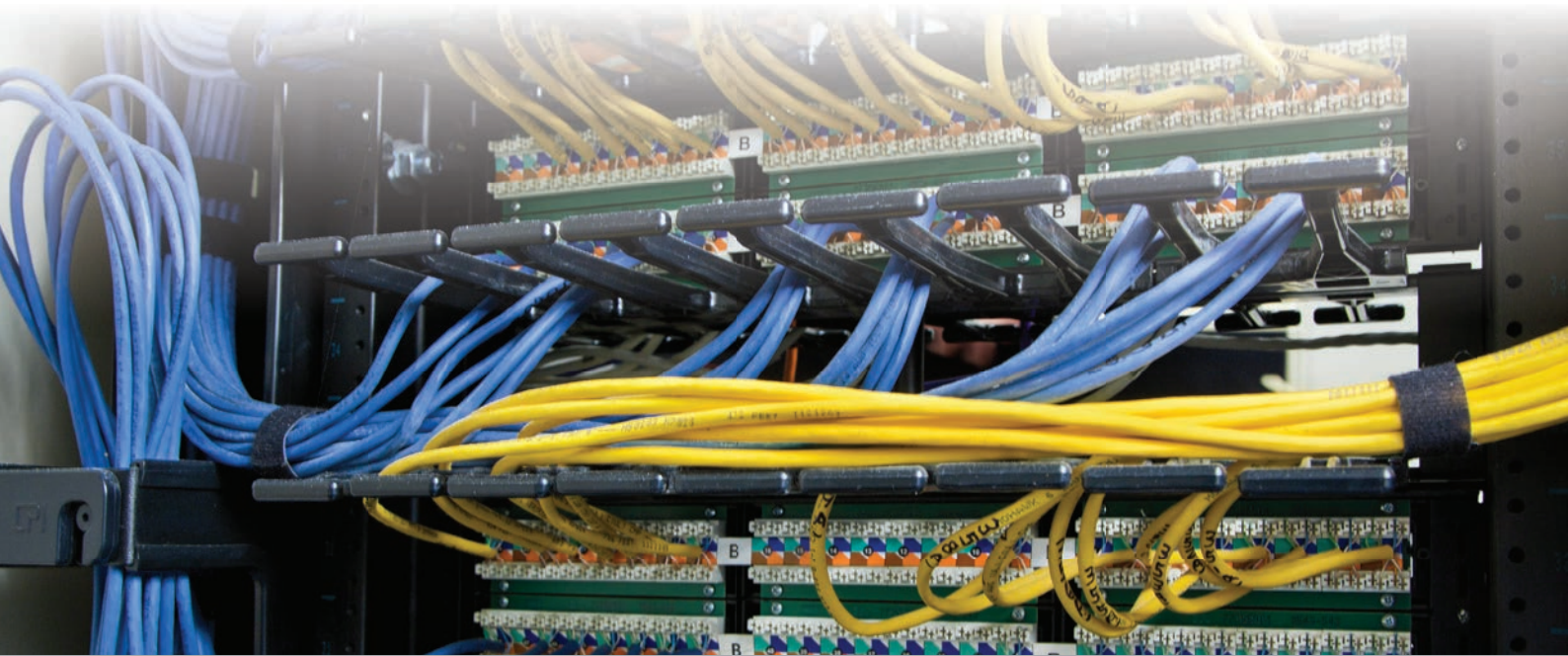
- Test coaxial cable and map up to 4 locations
- Simple push button operation
- Easy to read LED panel indicates PASS, OPEN or SHORT conditions, simplifying cable identification
- Push-on remotes for ease of use
- Cat. No. A-VDV512-101 includes removable, snap-on remote holder, 4 color-coded push-on remotes, F adapter and batteries
- Snap-on remote holder, 4 color-coded push-on remotes, F adapter and batteries also available separately (Cat. No. A-VDV512-110)



REMOTE KIT
(SOLD SEPARATELY)
A-VDV512-110



Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Test-n-Map ID Remotes	Weight
A-VDV512-100	146 mm	25 mm	32 mm	2 x AAA	Includes Red Remote	85 g
A-VDV512-101	146 mm	25 mm	59 mm	2 x AAA	4 Remotes Included	136 g



See page 98 for additional information on warnings.



WARNING: Do NOT use on energized circuits or cabling systems.

Apprentice Kits

Some projects are more complex than others and require a variety of tools. For this reason, Klein has tool sets to assist professionals with these demanding projects.



For Professionals...
Since 1857™

Apprentice Starter Kit - 3-Piece

- NCVT provides non-contact detection of AC voltage
- Insulated combination plier features a multi-colour, sleek design with small thumb guards for ease of handling and easy storage in tool belts
- Insulated screwdriver set includes 3mm and 4mm cabinet and No.1 and No.2 Phillips tips

Cat. No.	Kit Contains	Weight
A-AK1STARTER		0.8 kg
Cat. No.	Description	
A-NCVT-1	Non-Contact Voltage Tester	
A-12098-EINS	Insulated Combination Pliers	
A-32690INS	4-Piece Ergonomic-Grip Insulated Screwdriver Set	



A-AK1STARTER

Apprentice Essentials Kit - 4-Piece

- NCVT provides non-contact detection of AC voltage
- Insulated combination plier features a multi-colour, sleek design with small thumb guards for ease of handling and easy storage in tool belts
- Insulated screwdriver set includes 3mm and 4mm cabinet and No.1 and No.2 Phillips tips
- Tote contains 40 pockets for maximum tool storage

Cat. No.	Kit Contains	Weight
A-AK2ESSENTIALS		3.8 kg
Cat. No.	Description	
A-NCVT-1	Non-Contact Voltage Tester	
A-12098-EINS	Insulated Combination Pliers	
A-32690INS	4-Piece Ergonomic-Grip Insulated Screwdriver Set	
A-5541610-14	Tradesman Pro Organiser 10 Inch Tote	



A-AK2ESSENTIALS

Apprentice Pro Kit - 6-Piece

- NCVT provides non-contact detection of AC voltage
- Insulated pliers feature a multi-colour, sleek design with small thumb guards for ease of handling and easy storage in tool belts
- Pliers features a unique three-part insulation with white underlayer that provides a warning sign that insulation may be compromised
- Insulated screwdriver set includes 3mm and 4mm cabinet and No.1 and No.2 Phillips tips
- Clamp meter features automatically ranging true mean squared (TRMS) technology for increased accuracy
- Tote contains 40 pockets for maximum tool storage

Cat. No.	Kit Contains	Weight
A-AK3PRO		4.7 kg
Cat. No.	Description	
A-NCVT-1	Non-Contact Voltage Tester	
A-12098-EINS	Insulated Combination Pliers	
A-2000-28-EINS	Insulated High-Leverage Diagonal Cutting Pliers	
A-32690INS	4-Piece Ergonomic-Grip Insulated Screwdriver Set	
A-CL800	AC/DC Auto-Ranging Digital Clamp Meter	
A-5541610-14	Tradesman Pro Organiser 10 Inch Tote	

Specifications are subject to change.
See warning section on page 70 for important safety information regarding meters



A-AK3PRO

Apprentice Ultimate Kit - 8-Piece

- NCVT provides non-contact detection of AC voltage
- Insulated pliers feature a multi-colour, sleek design with small thumb guards for ease of handling and easy storage in tool belts
- Pliers features a unique three-part insulation with white underlayer that provides a warning sign that insulation may be compromised
- Cable cutter cuts up to 4/0 aluminum (not ACSR), 2/0 soft copper, 100-pair 24 AWG communication cable
- Insulated screwdriver set includes 3mm and 4mm cabinet and No.1 and No.2 Phillips tips
- Clamp meter features automatically ranging true mean squared (TRMS) technology for increased accuracy
- Backpack has 39 pockets for tons of tool storage, with a hard, moulded front pocket to protect safety glasses

Cat. No.	Kit Contains	Weight
A-AK4ULTIMATE		5.7 kg
Cat. No.	Description	
A-NCVT-1	Non-Contact Voltage Tester	
A-12098-EINS	Insulated Combination Pliers	
A-2000-28-EINS	Insulated High-Leverage Diagonal Cutting Pliers	
A-203-7-EINS	Insulated Long-Nose Pliers	
A-63050-EINS	Insulated High-Leverage Cable Cutter	
A-32690INS	4-Piece Ergonomic-Grip Insulated Screwdriver Set	
A-CL800	AC/DC Auto-Ranging Digital Clamp Meter	
A-55421BP-14	Tradesman Pro Organiser Backpack	

Specifications are subject to change.
See warning section on page 70 for important safety information regarding meters



A-AK4ULTIMATE

A man in a black hoodie is seen from behind, carrying a large, rugged black and orange Klein Tools toolbox on his back. The toolbox has a prominent 'KLEIN TOOLS' logo embossed on its side. The background is a blurred industrial setting.

Klein Gear

We understand the heavy demands on professionals at the jobsite. Klein has developed accessories with the strength to match jobsite demands and make the professional's day less stressful.

For Professionals...
Since 1857™

Coolers

TRADESMAN PRO™

Tough Box Cooler

- Industrial exterior body design supports seating capacity of up to 136 kg
- No rust, stainless steel hinged lid is recessed to accommodate 1 liter water bottles and stays open at 90° to allow uninterrupted access
- Lid opens a full 180° to access interior compartment inside the lid to hold items like medicine, keys, napkins, utensils, etc.
- Shoulder strap holds lid in place while carrying and easily converts to a handle
- Lock hasp fits #1 Master Lock® or equivalent (not included)
- Patent Pending Design

KEEPS
COOL
UP TO **30**
HOURS

SUPPORTS UP TO
136 kg



A-55625



A-55600

Cat. No.	Capacity	Overall Length	Overall Height	Overall Width	Number of Compartments	Weight
A-55600	16.1 L	305 mm	305 mm	412 mm	2	3.0 kg
A-55625	8.5 L	373 mm	305 mm	223 mm	2	2.2 kg

Master Lock® is a trademark of Master Lock Company

Soft Lunch Cooler

- Stays cool for up to 12 hours
- Double-thick, leak-resistant anti-microbial liner
- 1680d ballistic weave for durability
- Fully-molded bottom protects against the elements
- Separate upper "doghouse" compartment keeps certain items from getting crushed
- Mesh side pockets for extra items
- Front zipper pocket holds keys, napkins, medicine, etc.
- Shoulder strap and handle for easy carrying

KEEPS
COOL
UP TO **12**
HOURS

**DOUBLE-THICK
LINER**



A-55601

Cat. No.	Overall Length	Overall Height	Overall Width	Number of Compartments	Weight
A-55601	241 mm	330 mm	305 mm	4	1.5 kg

Accessories

Tradesman Pro™ Magnetic Wristband

- Wrap around your wrist, belt, or tool bag and keep small parts easily within reach
- Contoured for a comfortable fit around most wrist sizes
- Strong rare earth magnets keep small parts close at hand
- Breathable mesh interior for comfort
- Made of durable 1680d ballistic material
- Secure adjustable hook and loop closure

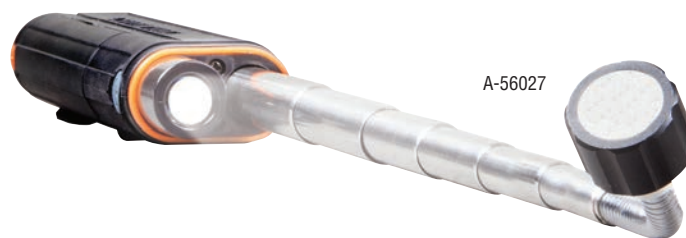


A-55895

Cat. No.	Overall Length	Overall Height	Overall Width	Weight
A-55895	337 mm	102 mm	19 mm	113 g

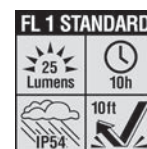
Telescoping Magnetic LED Pickup Tool

- Telescoping extension 610 mm beyond arm's reach to retrieve magnetically-attractive tools and parts
- Powerful magnetic head with 907 g pickup strength
- LED light provides long-lasting illumination to guide you to and from your target
- 75 mm gooseneck end bends to aid with pickup and to work around obstacles
- Pocket clip for easy, convenient storage



A-56027

Cat. No.	Lumens	Batteries	Battery Life	Drop Protection	Weight
A-56027	25	2 x AAA Included	10 Hours	3 m	180 g



Magnetiser / Demagnetiser

- Magnetizes and demagnetizes screwdriver tips and bits using powerful rare-earth magnets
- Single swipe operation provides immediate magnetization/demagnetization
- Fits most screwdrivers including precision screwdrivers, 1/4 Slotted, #2 Phillips and #3 Phillips
- Attaches to tool bags or backpacks with the included stainless steel key ring
- No batteries required

Cat. No.	Overall Length	Overall Height	Overall Width	Weight
A-MAG2	56 mm	17 mm	26 mm	32 g



A-MAG2



WIRELESS JOBSITE SPEAKER

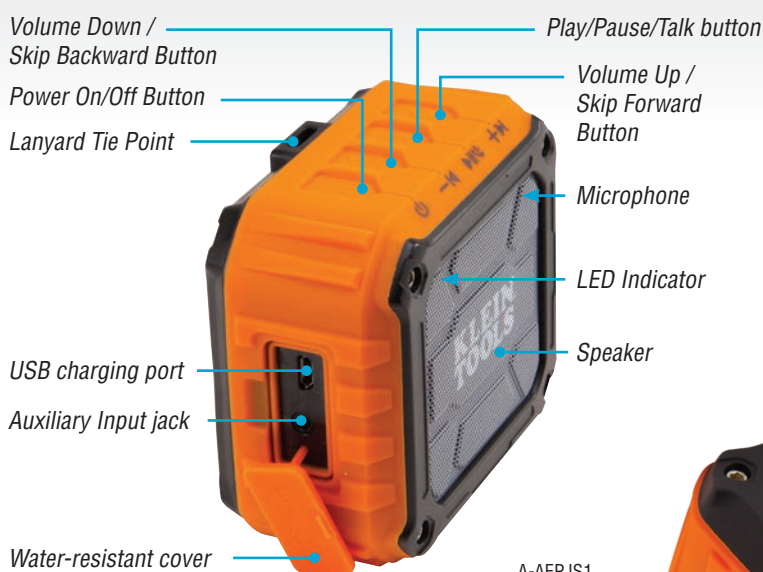
iPhone / Android compatible



5 watts of high-quality sound for smart phones, tablets, computers and other audio devices via a wireless Bluetooth* connection or wired auxiliary input. It answer calls hands-free with the built-in speakerphone and can be magnetically attached to any steel surface, mounted to a standard 1/4-20 tripod, attached to a lanyard, or simply stood up on any solid, level surface.



TOP, SIDE & FRONT OF UNIT



A-AEPJS1

- 10-Hour Battery Life
- 10 m Connectivity Range
- Rated IP45 Waterproof / Dustproof
- Drop Protected up to 2 m

BOTTOM & BACK OF UNIT



Cat. No.	Overall Length	Overall Height	Overall Width	Weight
A-AEPJS1	98 mm	89 mm	54 mm	283 g

*Bluetooth is a registered trademark of Bluetooth Special Interest Group.



Entertainment

Klein Bottle Opener

- Suitable for users from the apprentice to the demanding professional
- Cushion-Grip handle resists slippage and provides the comfort needed for frequent use
- Bottle cap Tip-Ident®, allows for quick identification in tool pouches or crowded drawers
- Professionally designed and rigorously tested by an expert team to handle both foreign and domestic applications
- High-quality stainless steel construction



A-98002BT

Cat. No.	Overall Length	Overall Height	Overall Width	Weight
A-98002BT	171 mm	35 mm	32 mm	0.11 kg



See page 98 for additional information on warnings.



Warning Symbols



Safety alert symbol: Indicates a hazard.



Do NOT use to pry.



It is important that users of these products read, understand, and follow all instructions, cautions, and warnings that are attached to and/or packed with the product.



Always ensure that you and the persons in the vicinity wear approved eye protection.



Do NOT use to chisel.



Strong magnetic field.



NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



Do NOT extend handle length.



Wear approved hand protection.

Never use on or near live electrical circuits.



Do NOT use to push or hammer.



Use a safe work position to avoid loss of balance.

Test and Measurement

⚠️ WARNINGS:

- To ensure safe operation and service of the tester, follow these instructions. Failure to observe these warnings can result in severe injury or death.
- Before each use, verify meter operation by measuring a known voltage or current.
- Never use a meter on a circuit with voltages that exceed the category based rating of the meter.
- Do not use the meter during electrical storms or in wet weather.
- Do not use the meter or test leads if they appear to be damaged.
- Ensure meter leads are fully seated, and keep fingers away from the metal probe contacts when making measurements.
- Never assume neutral or ground wires are de-energized. Neutrals in multi-wire branch circuits may be energized when disconnected and must be retested before handling.
- Do not open the meter to replace batteries while the probes are connected.
- Use caution when working with voltages above 60V DC, or 25V AC RMS. Such voltages pose a shock hazard.
- To avoid false readings that can lead to electrical shock, replace batteries if a low battery indicator appears.
- Unless measuring voltage or current, shut off and lock out power before measuring resistance or capacitance.
- Always adhere to local and national safety codes. Use individual protective equipment to prevent shock and arc blast injury where hazardous live conductors are exposed.

Non-Contact Voltage Tester (Additional Warnings)

⚠️ WARNINGS:

- Use caution with voltages above 30V AC as a shock hazard may exist.
- A single blinking LED or a steady glowing LED and an audible beep indicate voltage present. If no indication, voltage could still be present.
- Before and after each use, verify operation by testing a known working circuit that is within the rating of this unit.
- The tester **WILL NOT** detect voltage if:
 - The wire is shielded.
 - The operator is not grounded or is otherwise isolated from an effective earth ground.
 - The voltage is DC.
- The tester **MAY NOT** detect voltage if:
 - The user is not holding the tester.
 - The user is insulated from the tester with a glove or other materials.
 - The wire is partially buried or in a grounded metal conduit.
 - The tester is at a distance from the voltage source.
 - The field created by the voltage source is being blocked, dampened, or otherwise interfered with.
 - The frequency of the voltage is not a perfect sine wave between 50 and 500Hz.
 - The tester is outside of operation conditions (listed in Specifications section).
- Operation may be affected by differences in socket design and insulation thickness and type.
- In bright light conditions, the LED visual indicators will be less visible.
- Do not use if "power on" LED is not illuminated.
- Do not use if tester appears damaged or is not operating properly. If in doubt, replace the tester.
- Do not apply more than the rated voltage as marked on the tester (1000V).
- Detection above 12V is specified under "normal" conditions as specified below. The tester may detect at a different threshold at different conditions, or may not detect at all unless:
 - The tip of the tester is within 0.25" of an AC voltage source radiating unimpeded.
 - The user is holding the body of the tester with his or her bare hand.
 - The user is standing on or connected to earth ground.
 - The air humidity is nominal (50% relative humidity – non-condensing).
 - The tester is held still.
- Always wear approved eye protection.
- Comply with local and national safety requirements.
- If this product is used in a manner not specified by the manufacturer, protection provided by the product may be affected.
- Do not attempt to repair this tester. It contains no serviceable parts.
- Do not expose the product to extremes in temperature or high humidity.

Insulated Tools



⚠️ WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.

⚠️ WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

⚠️ WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

⚠️ WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

⚠️ WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.

Infrared Thermometer

⚠️ CAUTION: Reflective materials may be hotter than indicated. Laser radiation-do NOT stare into beam. Class 2 laser product.

Wire Pulling Grips

⚠️ WARNING: Grips are to be used for temporary installation, not for permanent anchorage.

⚠️ WARNING: When used on/or near energized lines, ground, insulate, or isolate grip before pulling.

⚠️ WARNING: Do not exceed rated capacity.

⚠️ WARNING: Always match proper size and type of grip to application.

⚠️ WARNING: Before each use, clean jaw area and inspect grip for proper operation to avoid slippage.

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