HIGHLIGHT CATALOG

SELECTED TOOLS FOR EUROPE'S PROFESSIONALS

KLEIN® TOOLS

EST. 1857

Contents
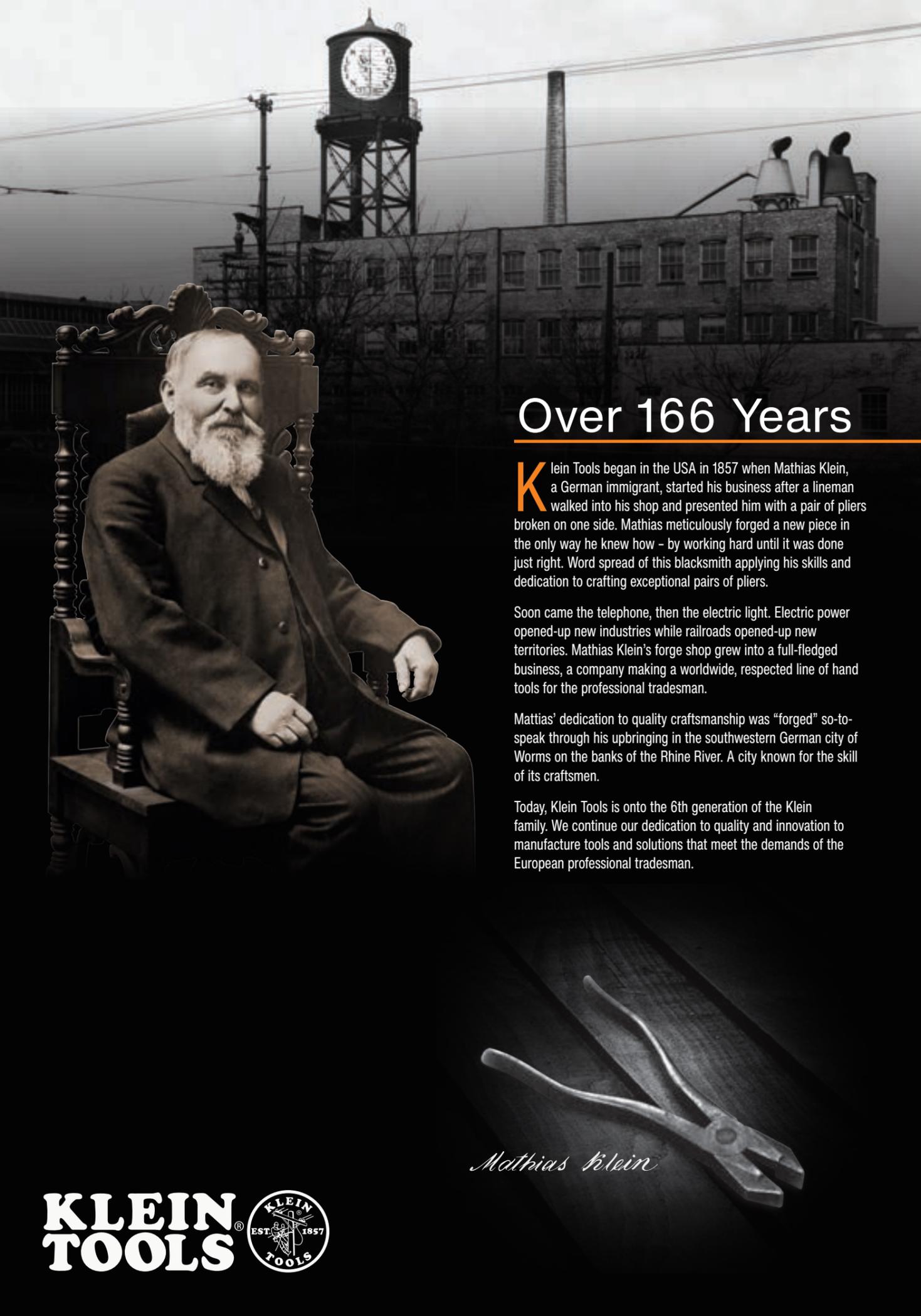
Over 166 Years

K lein Tools began in the USA in 1857 when Mathias Klein, a German immigrant, started his business after a lineman walked into his shop and presented him with a pair of pliers broken on one side. Mathias meticulously forged a new piece in the only way he knew how – by working hard until it was done just right. Word spread of this blacksmith applying his skills and dedication to crafting exceptional pairs of pliers.

Soon came the telephone, then the electric light. Electric power opened-up new industries while railroads opened-up new territories. Mathias Klein's forge shop grew into a full-fledged business, a company making a worldwide, respected line of hand tools for the professional tradesman.

Mattias' dedication to quality craftsmanship was "forged" so-to-speak through his upbringing in the southwestern German city of Worms on the banks of the Rhine River. A city known for the skill of its craftsmen.

Today, Klein Tools is onto the 6th generation of the Klein family. We continue our dedication to quality and innovation to manufacture tools and solutions that meet the demands of the European professional tradesman.

Mathias Klein

KLEIN TOOLS ® EST. 1857

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.

△ **1000 V**

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

See www.kleintools.eu/warranty for more information

Warranty Returns

Warranty returns require a Warranty Return Authorization (WRA) number. To obtain a WRA, contact Klein Tools Europe GmbH in writing within two months of defect discovery with proof of purchase and product information. Klein Tools will repair or replace defective products at no cost where covered by warranty. Statutory rights remain unaffected. Full details at https://www.kleintools.eu/warranty

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

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

Pliers

Klein's insulated handles combine excellent functionality along with the reduced risk of injury where a tool might make contact with an energized source with voltage up to 1000 volts.
Flame retardant, impact-resistant, multi-color outer coating
Integral guards help prevent hand contact with conductive parts

Scan for the full range

High-Leverage Lineman's Pliers, 8-Inch

J20008

Includes core High-Leverage Side-Cutting features plus:

- Cuts ACSR, screws, nails, and hardened wire with high-leverage performance
- Induction-hardened cutting edges and precision-hardened head for long service life
- Hot-riveted joint and forged US-made tool steel for strength and smooth operation
- Knurled jaws and shock-absorbing, tempered handles for secure, controlled cutting
- Dual-material, color-coded Journeyman handles with polished and black-oxide finish

JOURNEYMAN™

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Nose Type	Handle Color	Handle Finish	Overall Length
J20008	37 mm	28 mm	15 mm	New England Tapered	Light Blue/Black	Journeyman™ Dual-Material	226 mm

Diagonal Cutting Pliers, Bell System, W and V Notches, 5-Inch

D528V

- W-notches slit insulation cleanly; V-notch at hinge crushes insulation quickly
- Tapered nose allows access in tight spaces and close-tip cutting
- Drop-forged, heat-treated steel for long-term durability
- Forged in the USA from custom US-made tool steel
- Red plastic-dipped handles with standard cutting edges

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Overall Length
D528V	21 mm	14 mm	21 mm	Standard	Red	Plastic-Dipped	130 mm

Diagonal Cutting Pliers, Flush Cutter, Lightweight, 5-Inch

D275-5

- Flush cutter pliers deliver clean, flat cuts in fine wire up to 1.3 mm (16 AWG)
- Pinch cutting design reduces effort and minimizes material fly-off
- Ultra-slim profile for access in confined spaces
- Ergonomic grips and steel return spring for controlled, repetitive cutting
- Heat-treated steel construction, made in the USA, for long-term durability
- Ideal for small wire, cable ties, and other fine materials

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Overall Length
D275-5	11,4 mm	6,6 mm	2,3 mm	Flush	Red	Textured	128,3 mm

Pliers

KLEIN TOOLS

Quick Adjust Klaw™ Pump Pliers Set, 3-Piece

- Quick Adjust Klaw™ pump pliers set with 180 mm, 250 mm, and 300 mm pliers
- Multi-point jaw design provides high torque and secure grip
- One-handed quick-adjust button for fast and precise jaw adjustment
- Slim, compact design for work in confined or hard-to-reach areas
- Hardened gripping teeth and all-steel construction for long-lasting durability

D5053BKIT

Cat. No.	Contents	Plier Lengths	Adjustment Type	Jaw Design	Handle Color	Handle Finish
D5053BKIT	3-piece set	180 mm / 250 mm / 300 mm	Quick-adjust push button	Multi-point Klaw™ jaws	Orange	Plastic-Dipped

Telephone Work Pliers, Needle-Nose Side-Cutters, Type L1, 6-1/2-Inch

71980

- Knurled jaw tips provide secure gripping
- Induction-hardened side cutters for long service life
- Integrated 1 mm (.030 in) stripping hole
- Curved handles for improved control
- Forged US-made tool steel with hot-riveted joint for durability and smooth operation

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Overall Length
71980	48 mm	18 mm	10 mm	2,4 mm	13 mm	Yellow	Plastic-Dipped	168 mm

Connector Crimping Pliers

VDV026049

- Crimps and seats IDC connectors UG, UR, and UY (Scotchlok® type)
- Induction-hardened cutting edges for long service life
- Hot-riveted joint for smooth operation and stable alignment
- Curved, ergonomically shaped handles for improved control
- Grooved or knurled jaws for secure gripping, looping, and wire handling
- Available with standard or spring-loaded self-opening action depending on model
- Forged from custom US-made tool steel for long-term durability

D2346

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Overall Length
VDV026-049	51 mm	18 mm	9 mm	3 mm	11 mm	Yellow	Plastic-Dipped	170 mm
D234-6	28 mm	18 mm	10 mm	–	15 mm	Yellow	Plastic-Dipped	149 mm
D234-6C	28 mm	18 mm	10 mm	–	15 mm	Yellow	Plastic-Dipped	149 mm

Heavy-Duty Long-Nose Pliers

- VDE-tested insulation for safe work up to 1000 V AC
- Power joint design for increased gripping force
- Straight, half-round long nose with slim, finely knurled jaws
- Special jaw profile with smooth wave grip and integrated 4-point pipe grip hole
- Ideal for pulling round material and handling sensitive workpieces
- Suitable for copper tubes, threads, and cables
- Robust construction for long service life

HD203200EINS

MADE IN GERMANY **VDE**

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Cutting Cap. MH	Cutting Cap. H	Cutting Cap. P	Overall Length
HD203200EINS	73 mm	21,5 mm	11 mm	2,8 mm	1,8 mm	1,2 mm	200 mm

Heavy-Duty Diagonal Cutter

- VDE-tested insulation for safe work up to 1000 V AC
- Suitable for cutting soft, hard, and piano wire
- Power joint design reduces cutting force by up to 20 percent
- Precision cutting edges for hard, continuous use
- Integrated opening spring for controlled, repetitive cutting
- Robust construction for long service life

HD220160EINS

MADE IN GERMANY **VDE**

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Cutting Cap. MH	Cutting Cap. H	Cutting Cap. P	Overall Length
HD220160EINS	16 mm	26 mm	12 mm	3,5 mm	2,5 mm	2,0 mm	160 mm

Heavy-Duty Combination Pliers

- VDE-tested insulation for safe work up to 1000 V AC
- Power joint design reduces hand force by up to 30 percent
- Aggressively serrated jaws with integrated 4-point pipe grip hole
- Slim waist design for improved access in confined areas
- Secure grip and powerful performance for demanding on-site work
- Optimised design with up to 20 percent weight reduction
- Robust construction for long service life

HD200180EINS

MADE IN GERMANY **VDE**

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Cutting Cap. MH	Cutting Cap. H	Cutting Cap. P	Overall Length
HD200180EINS	37 mm	27 mm	12 mm	3,6 mm	2,5 mm	2,0 mm	200 mm

Radio- Telephone Pliers

- VDE-tested insulation for safe work up to 1000 V AC
- Straight, half-round long nose with slim knurled jaws
- Integrated cutting edges for precise wire cutting
- 4-point pipe grip hole for secure holding of round material
- Suitable for fine manipulation and electrical installation work
- Robust construction for reliable, long-term performance

2030200EINS

VDE **MADE IN GERMANY**

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Cutting Cap. MH	Cutting Cap. H	Cutting Cap. P	Overall Length
2030200EINS	77 mm	19 mm	10,5 mm	2,8 mm	1,8 mm	-	200 mm

Radio-/ Telephone Pliers 45°

- VDE-tested insulation for safe work up to 1000 V AC
- Bent 45° half-round long nose with slim knurled jaws
- Integrated cutting edges for precise wire cutting
- 4-point pipe grip hole for secure holding of round material
- Angled head provides clear view and access in confined spaces
- Suitable for fine manipulation and electrical installation work
- Robust construction for reliable, long-term performance

2032200EINS

VDE **MADE IN GERMANY**

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Cutting Cap. MH	Cutting Cap. H	Cutting Cap. P	Overall Length
2032200EINS	70 mm	17 mm	10 mm	2,8 mm	1,8 mm	-	200 mm

Diagonal Cutter - Hard

- VDE-tested insulation for safe work up to 1000 V AC
- Suitable for cutting soft and hard wire
- High-precision cutting edges for versatile use
- Swedish pattern for controlled and efficient cutting
- Compact 160 mm length for balanced handling
- Robust construction for long service life

200180EINS

MADE IN GERMANY **VDE**

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Cutting Cap. MH	Cutting Cap. H	Cutting Cap. P	Overall Length
200180EINS	20 mm	23 mm	11,5 mm	3,0 mm	2,3 mm	1,6 mm	160 mm

Combination Pliers - Standard

- VDE-tested insulation for safe work up to 1000 V AC
- Suitable for cutting soft and hard wire
- Long precision cutting edges for versatile use
- Knurled jaws with integrated 4-point pipe grip for flat and round material
- Faceted head for improved access in confined areas
- Robust construction for reliable, long-term performance

220160EINS

MADE IN GERMANY **VDE**

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Cutting Cap. MH	Cutting Cap. H	Cutting Cap. P	Overall Length
220160EINS	38 mm	28 mm	12,5 mm	2,8 mm	2,5 mm	-	180 mm

KLEIN TOOLS

630180EINS

Cable Shears

- VDE-tested insulation for safe work up to 1000 V AC
- Power joint design for efficient, low-effort cutting
- Precision cutting edges for clean cuts on copper and aluminium cables
- Suitable for single- and multi-stranded cables
- Not suitable for drawn copper conductors or steel wire
- Precision-ground joint with integrated spring and locking catch
- One-hand operation for controlled, fatigue-reduced use

MADE IN GERMANY   VDE

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Cutting Cap. CU+AL	Overall Length
630180EINS	24 mm	27,5 mm	12,5 mm	Ø 18 mm / 50 mm²	180 mm

211160EINS

Wire Stripper Pliers

- VDE-tested insulation for safe work up to 1000 V AC
- For stripping single-, multi-, and fine-stranded conductors with plastic or rubber insulation
- Stripping capacity up to Ø 5.0 mm or 10 mm² cable cross section
- Integrated spring for smooth, controlled operation
- Adjustable stripping length with setting screw and lock nut
- Integrated scale for quick and accurate length measurement

MADE IN GERMANY   VDE

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Cutting Cap. CU+AL	Overall Length
211160EINS	36 mm	21 mm	10 mm	Ø 5 mm / 10 mm²	160 mm

504240EINS

Water Pump Pliers

- VDE-tested insulation for safe work up to 1000 V AC
- Robust box joint design for long-term reliability
- Self-locking on pipes and nuts for secure, power-saving operation
- Made from durable chrome vanadium steel
- Resistant to dirt and well suited for industrial environments

MADE IN GERMANY   VDE

Cat. No.	Jaw Length	Jaw Width	Jaw Thickness	Cutting Cap. CU+AL	Overall Length
504240EINS	43 mm	28 mm	14,5 mm	Ø 44 mm / 40 mm	240 mm

Strippers, Cutters and Crimpers

Manufactured with the needs of the professional tool user in mind, Klein strippers, cutters, and crimpers are designed to get jobs done with precision and quality.

Scan for the full range

63314

Bolt Cutter, Steel Handle, 360 mm (14-Inch)

- Cutting capacity for soft and medium-hard materials up to Brinell 300 (Rockwell C31)
- Precision-hardened cutting edges for clean, controlled cuts
- Compound-action mechanism increases cutting force with reduced effort
- Steel handles provide high leverage and durability
- Suitable for bolts, chain, rod, and wire mesh

Cat. No.	Soft & Medium Cutting Max Capacity	Hard Material Cutting Max Capacity	Handle Material	Replacement Blade	Overall Length
63314	8 mm *	5 mm **	Steel	63814	356 mm

Bearing-Assisted Open Pocket Knife

- Bearing-assisted opening mechanism for smooth, one-hand blade deployment
- Ambidextrous flipper allows easy opening with either hand
- 86 mm (3.4 in) stainless steel tanto blade for piercing and slicing
- Frame lock securely holds blade in the open position
- Lightweight skeleton frame for durability without added bulk
- Low-carry pocket clip keeps knife secure and discreet
- Integrated lanyard hole for tethering or retention

44213

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length
44213	Tanto	86 mm	420HC Stainless Steel	Stainless Steel	117 mm	203 mm

Auto-Loading Folding Retractable Utility Knife

- Auto-loading blade deployment for quick, one-hand use
- Accepts standard utility blades for versatile cutting tasks
- Retractable blade and secure lock for safe operation
- Ergonomic handle design for comfort and control
- Durable construction for daily jobsite use
- Quick blade change without tools

44130

Cat. No.	Length Closed	Overall Length
44130	105 mm	181 mm

Electricians' Scissors / Cable Splicer Snips

- Precision cutting blades for cable ties, insulation, and soft materials
- Corrosion-resistant blade construction for long service life
- Sharp snip action for clean, controlled cuts
- Ergonomic handle design for comfort during repetitive use
- Suitable for electrical, telecom, and installation work

2100-7

2100-9

MADE IN USA

Cat. No.	Special Features	Application	Material	Cutting Length	Overall Length
2100-7	Scraper, File, Stripping Notches, Serrated Blades	Telecom, Electrical, Heavy-Duty Cutting	Steel	48 mm	133 mm
2100-9	Free-Fall Snip, Serrated Blades	Wire Cutting; Stripping	Stainless Steel	48 mm	133 mm

All-Purpose Electrician's Scissors

26001

- Precision blades cut cable up to 2.05 mm (12 AWG)
- Integrated stripping notches for 0.9 mm (19 AWG) and 0.57 mm (23 AWG) conductors
- Serrated cutting edges and cable cutting notch for controlled, non-slip cutting
- Integrated deburring tip for cleaning plastic boxes and conduit edges
- Ergonomic handles for comfortable, repetitive use
- Suitable for electrical and telecom installation work

MADE IN USA

Cat. No.	Special Features	Application	Material	Cutting Length	Overall Length
26001	Serrated Blades, Notches	Cable Cutting, Stripping, Deburring	Carbon Steel	48 mm	172 mm

Industrial Utility Snips – High-Leverage Kevlar® & Rapid Cutting

- High-leverage snips with precision cutting edges for powerful, fast cuts
- Suitable for Kevlar®, textiles, rubber, leather, and similar materials
- Ergonomic handles and durable construction for industrial, repetitive use

24001

24000

Cat. No.	Description	Special Features	Application	Material	Cutting Length	Overall Length
24000	High Leverage Kevlar® Snip	Closure Lock, Serrated Blade, Spring-Loaded	Fiberoptic Cutting Kevlar® Insulation	Steel	16 mm	165 mm
24001	Rapid Cutting Snip	Closure Lock, Serrated Blade, Spring-Loaded	Fiberoptic Cutting Kevlar® Insulation; Cuts Stranded Wire, Light Metal, Cordage	Steel	25 mm	127 mm

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

Cable Stripping Electricians' Scissors – 150 mm (6 in) & 180 mm (7 in)

- Precision blades for cutting and stripping cable insulation
- Integrated stripping notches for multiple conductor sizes
- Serrated edges for controlled, non-slip cutting
- Cable cutting notch for clean, efficient cuts
- Ergonomic handles for comfortable, repetitive use
- Suitable for electrical and telecom installation work

2100CS

2100FO

Cat. No.	Special Features	Material	Handle	Cutting Capacity	Overall Length
2100FO	Integrated cable cutter & data cable stripper; serrated blades	Steel	Ambidextrous molded grip	Up to 19 mm	167,6 mm
2100CS	Integrated cable cutter & data cable stripper; serrated blades; extended reach	Steel	Ambidextrous molded grip	Up to 19 mm	181,5 mm

Heavy-Duty Wire Strippers

Includes core Wire Strippers features plus:

- Wire stripper with six precision stripping holes for solid conductors 0.8–3.3 mm (18–8 AWG) and stranded conductors 0.5–2.6 mm (20–10 AWG)
- Extended side-cutting knives provide increased cutting capacity and efficiency
- Crimps non-insulated connectors, lugs, and terminals for stranded wire 0.5–2.6 mm (20–10 AWG)
- Knurled jaws allow secure gripping, twisting, and looping of up to three wires simultaneously
- High-leverage design improves cutting, stripping, and crimping performance
- Induction-hardened cutting edges ensure long service life
- Hot-riveted joint delivers smooth operation and stable alignment
- Forged from custom US-made steel for durability and strength
- Klein-Kurve comfort grip handles reduce hand fatigue during repetitive use

K12065CR

MADE IN USA

Cat. No.	Strips and Cuts		Crimps	Screw Shearing	Handle Color	Overall Length
	Solid AWG	Stranded AWG	Stranded AWG			
K12065CR	8-18	10-20	10-20	6-32, 8-32	Blue/White	203 mm

Romex® is a registered trademark of Southwire Company.

KATAPULT™
Adjustable Metric Wire Stripper - 0.15-4.0 mm^2

- Strips and cuts stranded conductors from 0.15–4.0 mm^2 in a single action
- Compound-action design grips and strips with one squeeze
- Precision-machined stripping holes remove insulation without damaging the conductor
- Strips up to 24 mm of insulation in one step
- Tension-loaded wire-grip holds the cable securely while retaining its geometry
- Recoil spring returns tool to ready position after each cycle
- Cast-alloy chassis with heavy-duty Ecoat finish for corrosion resistance and durability

11063WMET

| Cat. No.	Product	Stripping Range	Wire Type	Max Strip Length	Operation	Material / Finish
11063WMET	Katapult Metric Wire Stripper	0,15-4,0 mm^2	Stranded conductors	Up to 24 mm	Automatic, single-action	Cast alloy body with Ecoat finish

Multi-Purpose Wire Stripper, 0.5–6 mm^2

- Multifunctional wire stripper with four integrated functions: circular cutting, longitudinal cutting, stripping, and cutting
- Suitable for conductors with cross sections from 0.5 to 6 mm^2 and cable diameters from 8 to 13 mm
- Enables flush stripping in hard-to-reach or recessed installation areas
- Precision-formed stripping profiles ensure clean results without damaging conductors
- Ergonomic housing provides secure grip and comfortable one-hand operation
- Integrated closing clip allows safe, space-saving storage
- Robust construction for professional electrical installation work

110020

MADE IN GERMANY

Cat. No.	Total length	Weight	mm^2	ø mm
110020	155	79	0,5-6 20-10 AWG	8-13
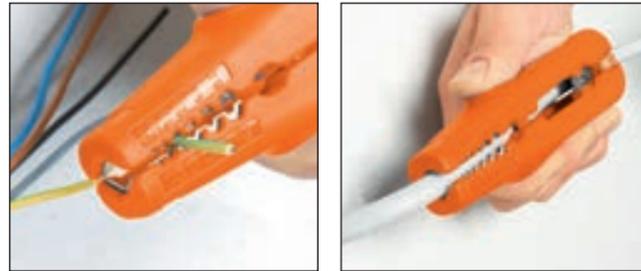
Automatic Wire Stripper, 0.2–6 mm^2

- Automatic wire stripper for precise and efficient insulation removal
- Suitable for conductor cross sections from 0.2 to 6 mm^2
- Adjustable length stop from 5 to 12 mm for consistent stripping results
- Integrated side cutter for wires up to 2 mm diameter
- Locking mechanism for safe, space-saving storage
- Ergonomic handle design for comfortable one-hand operation
- Robust construction for professional electrical installation and maintenance work

110040

MADE IN GERMANY

Cat. No.	Total length	Weight	mm^2
110040	170	107	0,2-6 24-10 AWG

Data Cable Stripper for Cat5, Cat6, Cat7 PVC Cables, 4.5–10 mm

- Designed for insulated PVC data cables including Cat5, Cat6, and Cat7 twisted pair cables
- Suitable for cable diameters from 4.5 to 10 mm without manual depth adjustment
- Precision blade automatically removes the outer jacket cleanly and consistently
- Secondary blade enables easy opening and removal of foil shielding
- Simple half-turn rotation and pull-through stripping operation
- Compact, ergonomic housing for comfortable repetitive use
- Ideal for professional network installers, electricians, and data technicians

110010

MADE IN GERMANY

Cat. No.	Total length	Weight	ø mm
110010	110	28	4,5-10

Round Cable Stripper, 4–28 mm

110030

- Designed for stripping standard round cables with diameters from 4 to 28 mm
- Continuously adjustable cutting wheel allows precise depth regulation
- Hook blade with integrated safety cap reduces risk of injury during handling and storage
- Ergonomic, fully insulated two-component handle with textured grip zones for secure, non-slip control
- Bayonet mount enables fast, tool-free blade changes
- Precise, quick, and safe stripping for professional electrical installation work

MADE IN GERMANY

Cat. No.	Total Length	Weight	ø mm
110030	175	98	4-28

Drivers and Wrenches

Klein's hand tools are forged from the finest steel, heat-treated and tempered, and designed to deliver great strength and long working life. Regardless of the task, Klein has a wide variety of wrenches, screwdrivers, hammers, or whichever hand tool that will help the professional complete the job.

Scan for the full range

Multi-Bit Screwdriver / Nut Driver with Interchangeable Bits

- Interchangeable multi-bit screwdriver and nut driver with common Phillips, slotted, square, and Torx profiles
- Integrated nut driver sizes with bits stored in the handle for quick changes
- Ergonomic handle and durable construction for professional use
- Magnetic version available for secure bit retention during use

32500MAG

Cat. No.	Description	Nut Driver Sizes	Phillips Bits	Slotted Bits	Square Bits	Hex Bits	TORX® Bits	Other Bits	Shank Length	Overall Length
32500	11-in-1	3/8", 5/16", 1/4"	PH1, PH2	6.4 mm, 4.8 mm	#1, #2	–	T10, T15	–	76 mm	184 mm
32500MAG	11-in-1 Magnetic	3/8", 5/16", 1/4"	PH1, PH2	6.4 mm, 4.8 mm	#1, #2	–	T10, T15	–	76 mm	198 mm

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

Compact Folding Hex Key Set, 8-Key, Torx® Sizes

- Compact folding Torx key set with 8 commonly used sizes
- Easy-to-deploy individual keys for fast access
- Sturdy folding frame keeps keys organized and secure
- Durable, precision-machined Torx keys for reliable torque transfer
- Ergonomic handle design for comfortable use
- Ideal for mechanics, electricians, and general maintenance applications

70540T

Cat. No.	Description	Size	Handle Length	Color	Material
70540T	TORX® 9-Key Compact Folding Hex Set	T9,T10, T15, T20, T25, T27, T30, T40	18 mm	Orange with Green Accents	Handle: Reinforced Nylon Keys: Alloy Steel

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

Long Ball End Hex Key Set, Metric, 10-Piece

- Includes 10 long metric ball-end hex keys: 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 10 mm
- Ball-end design allows access up to 25° for angled fastener work
- Heat-treated and tempered keys for added strength and durability
- Rust-resistant black phosphate coating on every key
- Secure storage in Twist-to-Lock caddy prevents loss of keys
- Keys work with a wide range of hex fasteners in assembly and maintenance

Cat. No.	Key Sizes (mm)	Special Features	Key Type	Storage
BLS10M	1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 10	Heat-treated, tempered, black phosphate finish, ball end up to ~25°	Long ball end hex keys	Twist-to-Lock caddy

BLS10M

MAGNETIZER

Quickly **magnetize** and **demagnetize** screwdriver tips and bits using powerful Rare-Earth magnets

ASSEMBLED IN USA

To magnetize screwdriver:
Insert screwdriver shaft fully into magnetizing slot; avoid rotating shaft while drawing out slowly

To demagnetize screwdriver:
Insert shaft fully into smallest demagnetizing slot that fits; avoid out slowly

Fits these drivers
- PH3 Phillips
- 6.4 mm Keystone (round or square shank)
- 7.9 mm Cabinet
- PH2 Phillips Insulated
- 6.4 mm Cabinet Insulated
- Most precision screwdrivers

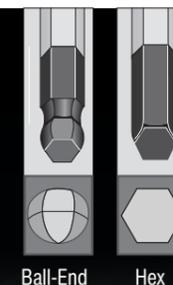| Cat. No.	Overall Length	Overall Height	Overall Width	Weight
MAG2	5.6 cm	1.8 cm	2.8 cm	32 g

L-STYLE HEX-KEYS

Heat-treated and tempered for added strength and durability

Extra length for hard-to-reach applications

Short length for higher torque situations and low clearances

Rust and corrosion resistant surfaces

Top-grade alloy steel

Ball-End   Hex

KLEIN TOOLS

Insulated Multibit Screwdriver, VDE, 5-in-1

32879INSEU

- Patented twist-dial bit locking mechanism for secure and fast bit changes
- Integrated handle storage with space for 4 bits
- Includes 5 color-coded insulated bits: PH1, PH2, SL3, SL4, SL5.5
- VDE-certified insulated bits for professional electrical applications
- Meets or exceeds ASTM F1505-16 (2021) and IEC 60900:2018 standards

Cat. No.	Included Bits	Drive Type	Insulation Rating	Safety Certification
32879INSEU	PH1, PH2, SL3, SL4, SL5.5	Manual	VDE certified up to 1000 V	IEC 60900, ASTM F1505

KNECT™ 7-in-1 Ratcheting Impact-Rated Stubby Screwdriver/Nut Driver

32561HDRT

- 7-in-1 ratcheting stubby screwdriver and nut driver for versatile fastening tasks
- Impact-rated design suitable for use with impact drivers
- Forward, reverse, and locked ratcheting positions for controlled operation
- Includes common Phillips, slotted, square bits and integrated nut driver sizes
- Compact stubby length for work in confined or hard-to-reach spaces
- Magnetic bit holder for secure bit retention during use
- Ergonomic handle provides secure grip and comfortable one-hand operation
- Durable construction for professional trade and jobsite use

Cat. No.	Included Bits	Nuts Driver Sizes	Ratcheting	Impact Rated	Form Factor	Bit Retention
32561HDRT	PH1, PH2, SL 6.3 mm, SL 4.8 mm	1/4 in, 5/16 in, 1/2 in	Forward / reverse / lock	Yes	Stubby	Quick-change adapter

Impact-Rated Flip Socket Set with Ratcheting Handle, SAE and Metric Variants

32910RCHT   32920RMAU   32930RMAU   32940RMAU

- Impact-rated flip socket sets with ratcheting handle for professional fastening
- Socket sizes available depending on model in metric or SAE variants
- Color-coded sockets for fast and easy size identification
- Flip-socket design enables quick size changes without removing sockets
- Ratcheting handle with forward, reverse, and lock positions
- Rare-earth magnet securely holds fasteners during installation
- Compatible with impact drivers and hand tools

Cat. No.	Socket Sizes	System	Ratcheting	Impact Rated	Drive Interface
32910RCHT	1/4, 5/16, 3/8, 7/16, 1/2, 9/16 in	SAE	Yes	Yes	1/4 in quick-connect
32920RMAU	7, 8, 10, 12 mm	Metric	Yes	Yes	1/4 in quick-connect
32930RMAU	7, 8, 10, 12, 13, 14 mm	Metric	Yes	Yes	1/4 in quick-connect
32940RMAU	7, 8, 10, 12, 13, 14, 15, 17 mm	Metric	Yes	Yes	1/4 in quick-connect

KLEIN TOOLS

Impact-Rated Metric Flip Socket Sets

32931M   32932M   32933M   32934M

- Impact-rated flip socket set with fixed handle for professional fastening
- Metric socket sizes vary by model from 2-piece up to 8-piece sets
- Color-coded sockets for fast, easy size identification
- Flip-socket design enables quick size changes without removing sockets
- Rare-earth magnet securely holds fasteners during installation
- Compatible with impact drivers and hand tools

Cat. No.	Socket Sizes (mm)	Pieces	Impact Rated	Drive Interface
32931M	8, 10	2-piece	Yes	1/4 in quick-connect
32932M	7, 8, 10, 12	4-piece	Yes	1/4 in quick-connect
32933M	7, 8, 10, 12, 13, 14	6-piece	Yes	1/4 in quick-connect
32934M	7, 8, 10, 12, 13, 14, 15, 17	8-piece	Yes	1/4 in quick-connect

Swivel Impact Driver Socket Adapter Set, 3-Piece

65813SW

- 3-piece swivel impact driver socket adapter set for versatile fastening
- Impact-rated adapters for use with impact drivers and heavy-duty applications
- Swivel head design allows angled access in tight or awkward spaces
- Converts 1/4-inch impact driver to socket drive for common sizes
- Durable construction for professional trade use

Cat. No.	Adapter Sizes	Compatible Drive	Impact Rated	Special Features
65813SW	Set includes three swivel adapters	1/4 in impact drivers	Yes	Swivel action for access in confined areas

Impact Driver Bit Set, 21-Piece

33801B

- 21-piece impact driver bit set for professional fastening applications
- Includes Torx, Phillips, slotted, square, and hex driver bits
- Torx bits: T15, T20 x 25 mm, T20 x 50 mm, T25 x 25 mm, T25 x 50 mm
- Phillips bits: PH2 x 25 mm, PH2 x 50 mm, PH3
- Slotted bits: 6.3 mm (1/4 in), 8.0 mm (5/16 in)
- Square bits: SQ1, SQ2 x 25 mm, SQ2 x 50 mm, SQ3
- Hex nut driver: 8.0 mm (5/16 in)
- Includes 3/8 in square adapter and magnetic bit holder
- Impact-rated bits designed for use with impact drivers
- Storage case keeps bits organised and protected

Cat. No.	Pieces	Bit Types Included	Accessories	Impact Rated
33801B	21	Torx, Phillips, slotted, square, hex	Magnetic bit holder, 3/8 in	Yes

KNECT™ Deep-Well 3/8-Inch Drive Impact Socket Set, Metric, 9-Piece

- 9-piece metric socket set contains most common standard deep-well impact socket sizes up to 21 mm
- Optimized wall thickness on the deep-well impact sockets provide increased access and reach for longer bolts and hard to reach areas
- Long lasting, industry-standard color-coded painted rings and bold stamped size and high contrast paint infill size markings to quickly identify socket sizes
- Cold forged, heat treated Cr-Mo steel impact-rated sockets are engineered to withstand the torque of the toughest jobs
- Includes a 3-Inch long impact adapter which allows the socket to be used with a 1/4-Inch impact driver
- Multi-purpose adapter works with the KNECT™ M system's pass-through socket wrench or screwdriver to adapt to any driving situation
- Compact, modular storage system is designed to nest neatly within the MODbox™ system

65109IMPCTM

Cat. No.	Socket Sizes (mm)	Drive	Impact Rated	Included Adapters	Storage
65109IMPCTM	10, 13, 14, 15, 17, 19, 21	3/8 in	Yes	3-in impact adapter, 2-1/2-in KNECT™ extension	MODbox™ case

KNECT™ Deep-Well 3/8-Inch Drive Socket Set, SAE and Metric, 23-Piece

- 23-piece SAE and metric socket set contains most common standard deep-well impact socket sizes up to 13/16-Inch and 19 mm
- Optimized wall thickness on the deep-well impact sockets provide increased access and reach for longer bolts and hard to reach areas
- Long lasting, industry-standard color-coded painted rings and bold stamped size and high contrast paint infill size markings to quickly identify socket sizes
- Cold forged, heat treated Cr-Mo steel impact-rated sockets are engineered to withstand the torque of the toughest jobs
- Includes a 3-Inch long impact adapter which allows the socket to be used with a 1/4-Inch impact driver
- Multi-purpose adapters 3-Inch and 6-Inch work with the KNECT™ M system's pass-through socket wrench or screwdriver to adapt to any driving situation
- Compact, modular storage system is designed to nest neatly within the MODbox™ system

65121IMPCT

Cat. No.	Socket Sizes (SAE)	Socket Sizes (Metric)	Drive	Impact Rated	Included Adapters	Storage
65121IMPCTM	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16	8, 10, 11, 12, 13, 14, 15, 16, 17, 19 mm	3/8 in	Yes	1/4 in hex to 3/8 in square adapter, 6 in	MODbox™ case

KNECT™ M Pass Through Ratchet and 3/8-Inch Drive Socket Adapter Set

- 90-tooth pass through socket wrench for driving hex nuts on extended threaded rods
- Included 3/8-Inch square drive adapter allows for use with traditional sockets
- Compact design with slim profile pass through head for easy access in low clearance areas
- Easily switch between ratcheting on clockwise and off counterclockwise with clearly labeled selector switch
- Contoured handle provides a comfortable grip

65408ADP

Cat. No.	Drive	Impact Rated	Included Adapters	Ratcheting	Application
65408ADP	3/8 in	Yes	3/8 in square drive adapter	Yes	Driving hex nuts on extended threaded rods

KNECT™ M Impact Socket Adapter Set

- KNECT™ M impact adapter set includes the four most versatile KNECT™ adapters designed to handle any driving situation
- Impact adapter allows KNECT™ M pass through sockets to be used on a 1/4-Inch impact driver
- 3/8-Inch square drive adapter allows for use with traditional sockets
- 3/8-Inch square and KNECT™ M adapter allows Klein Flip Sockets to be used on any 3/8-Inch ratchet wrench
- The reducer allows KNECT™ S sockets to be used on the KNECT™ M ratchet wrench

65KADPM

Cat. No.	Adapter Types included	Compatible Drive	Impact Rated	Special Features
65KADPM	1/4 in hex to 1/4 in square, 3/8 in impact	1/4 in hex & 3/8 in square	Yes	Impact-rated socket adapters for KNECT™ system

KNECT™ Complete Impact Pass Through and Flip Socket Set, 39-Piece

- Cushion-Grip™ pass through screwdriver handle receives KNECT™ M sockets or adapters
- 1/4-Inch socket doubles as a standard 1/4-Inch bit holder
- Pass through 90-tooth socket wrench for driving hex nuts on threaded rod and requires only 4 degrees of swing for ease of use in tight space with a 20-Percent improvement over 72-tooth ratchets
- Socket sizes: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4-Inch and 8 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 17 mm, 18 mm; Bits: PH #1, #2 , T20, T25 TORX® , 5/16-Inch slotted
- Klein KNECT™ M specialized 1/4-Inch flip socket adapter compatible with Klein Tools Pass Through Socket Wrench and any 3/8-Inch square drive ratchet
- 1/4-Inch magnetic socket doubles as a standard 1/4-Inch bit holder
- Compact, modular storage system with a clear lid is compatible with MODbox™ and stackable with other cases of similar design
- Backwards compatible with standard 1/4, 3/8 and 1/2-Inch drive sockets with the included KNECT™ adapters
heavy-duty use in both the swiveled and fixed driving positions

65500KNECT

Cat. No.	Socket Sizes (SAE)	Socket Sizes (Metric)	Drive	Impact Rated	Included Adapters	Storage
65500KNECT	1/4, 5/16, 3/8, 7/16, 1/2, 9/16	8, 10, 11, 12, 13, 14, 15, 17 mm	3/8 in	Yes	1/4 in hex to 3/8 in square adapter, KNECT™ extensions	MODbox™ case

Impact-Rated 11-in-1 Multi-Bit Screwdrivers and Nut Drivers

- 11-in-1 impact-rated multi-bit screwdriver and nut driver for professional fastening
- Includes Phillips, slotted, square, and Torx screwdriver bits plus integrated nut driver sizes
- Impact-rated components suitable for use with impact drivers and hand tools
- Precision-machined bit tips for secure fit and reduced cam-out
- Magnetic bit holder for secure bit retention during use
- Ergonomic handle design for high torque and comfortable operation
- Ratcheting version available with forward, reverse, and lock positions

32500HD

32500HDRT

Cat. No.	Included Bits	Nut Driver Sizes	Impact Rated	Ratcheting	Bit Retention / Interface
32500HD	PH1, PH2, SL 1/4 in, SL 3/16 in, T10, T15, T20, T25, T27, T30	1/4 in, 5/16 in, 3/8 in	Yes	No	Magnetic bit holder
32500HDRT	PH1, PH2, SL 1/4 in, SL 3/16 in, T10, T15, T20, T25, T27, T30	1/4 in, 5/16 in, 3/8 in	Yes	Yes	Magnetic bit holder

KLEIN TOOLS

KLEIN TOOLS

Metric Color-Coded Hollow-Shaft Heavy-Duty Nut Driver Set, 6-Piece

65456M   65456MAGM

- Heavy-duty metric nut driver set with hollow-shaft design for pass-through fastening
- Six commonly used metric sizes for broad application range
- Color-coded dome stamps for fast size identification
- Hollow shafts allow torque on threaded rod without bottoming out
- Cold-forged steel with wrench-assist shaft for enhanced torque and durability
- Cushion-Grip™ handles for comfort during high-torque use
- Magnetic version features magnetic tips for secure fastener retention
- Ideal for professional electricians and mechanical assembly work

Cat. No.	Sizes (mm)	Drive Type	Hollow Shaft	Magnetic Tips	Handle	Material
65456M	6, 7, 8, 10, 12, 13	Hex	Yes	No	Cushion-Grip™	Alloy Steel
65456MAGM	6, 7, 8, 10, 12, 13	Hex	Yes	Yes	Cushion-Grip™	Alloy Steel

4-in-1 Ratcheting Wrench Set, Metric, 2-Piece

68216M

- Eight Metric hex sizes in two wrenches with sizes 8mm x 10mm, 12mm x 13mm, 14mm x 15mm, and 17mm x 19mm
- 90-Tooth ratchet mechanism minimizes arc swing for maximum access in tight spaces
- Pass-through design accommodates longer threaded rods and bolts for enhanced versatility in various applications
- Reversing switch on each end enables quick direction changes without removing wrench from fastener
- Color-coded size markings provide high visibility for quick size identification
- Ergonomic I-beam handle design with recessed comfort areas provide optimized comfort during extended use or repetitive tasks

2 SIZES IN 1

Cat. No.	Included Sizes (mm)	Type	Ratcheting	Reversing Switch	Material
68216M	8, 10, 12, 13, 14, 15, 17, 19	Metric 4-in-1 ratcheting wrench set	Yes	Yes	Chrome vanadium steel

Electric Screwdriver

32315EINS

- 250 RPM motor delivers fast, efficient driving for low to medium torque fastening tasks
- Powered torque up to 6 Nm with manual torque up to 13 Nm provides control and versatility across applications
- Includes 5 color coded VDE certified insulated bits rated up to 1000 V for professional electrical work
- Integrated 360° LED work light ensures full visibility around the fastener, even in confined spaces
- USB C charging port enables convenient, universal charging on and off the jobsite
- Compact, ergonomic design with holster and bit carrier keeps tools secure and easily accessible

VDE

Cat. No.	Speed (RPM)	Powered Torque	Manual Torque	Insulation	Lighting	Charging	Included Accessories
32315EINS	250	6 Nm	Up to 13 Nm	VDE certified up to 1000 V	360° LED work light	USB C	5 insulated bits, holster, bit carrier

Insulated Screwdrivers, VDE, 1000 V

- VDE-tested insulated screwdriver for safe work up to 1000 V AC
- Individually tested according to DIN EN IEC 60900 standards
- Precision-machined black tip for accurate fit, reduced cam-out, and corrosion resistance
- Slim, reduced shaft diameter for access to recessed fasteners
- Ergonomic multi-component handle with soft grip zones for comfort and control
- Three-sided roll-protection prevents the tool from rolling on flat surfaces
- Permanent head marking for quick identification of drive type and size
- Designed for professional electrical installation and maintenance work

Black tip
Accurately finished tips provide peak protection against corrosion and guarantee accuracy and correct fit

Roll protection
Three-sided collar prevents the tool rolling

Multifunction zone
The extended multifunction zone allows faster screw tightening and unscrewing

Reduced shank diameter

Insulated blade to DIN ISO EN 60900
For safe working on live components up to 1000 volts. Every single VDE screwdriver is individually tested for compliance with VDE regulations before it is dispatched

Soft grip component
Enhance grip and provide better control of the tightening action

Permanent head marking

MADE IN GERMANY **VDE**

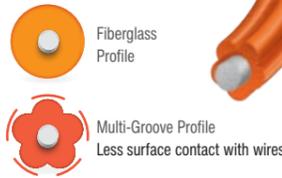| Art. No.	Description	Profile	Ø mm	shank length (mm)
602175EINS	Screwdriver Insulated Slotted 2.5x75mm	SL	2,5	75
6022100EINS	Screwdriver Insulated Slotted 3.0x100mm	SL	3,0	100
6023100EINS	Screwdriver Insulated Slotted 3.5x100mm	SL	3,5	100
6024100EINS	Screwdriver Insulated Slotted 4.0x100mm	SL	4,0	100
6025125EINS	Screwdriver Insulated Slotted 5.5x125mm	SL	5,5	125
602615OEINS	Screwdriver Insulated Slotted 6.5x150mm	SL	6,5	150
6028175EINS	Screwdriver Insulated Slotted 8.0x175mm	SL	8,0	175
603060EINS	Screwdriver Insulated Phillips PH0x60mm	PH	0	60
603180EINS	Screwdriver Insulated Phillips PH1x80mm	PH	1	80
6032100EINS	Screwdriver Insulated Phillips PH2x100mm	PH	2	100
6033150EINS	Screwdriver Insulated Phillips PH3x150mm	PH	3	150
604060EINS	Screwdriver Insulated Pozidriv PZ0x60mm	PZ	0	60
604180EINS	Screwdriver Insulated Pozidriv PZ1x80mm	PZ	1	80
6042100EINS	Screwdriver Insulated Pozidriv PZ2x100mm	PZ	2	100
6043150EINS	Screwdriver Insulated Pozidriv PZ3x150mm	PZ	3	150
63260EINS	Screwdriver Insulated Torx T30x100mm	T	30	100
63375EINS	Screwdriver Insulated Torx T25x100mm	T	25	100
634100EINS	Screwdriver Insulated Torx T20x100mm	T	20	100
635100EINS	Screwdriver Insulated Torx T15x75mm	T	15	75
636100EINS	Screwdriver Insulated Torx T10x60mm	T	10	60
73180EINS	Screwdriver Insulated Plus/Minus (PH/SL) PH1/4.5x80mm	PH/SL	1/4.5	80
732100EINS	Screwdriver Insulated Plus/Minus (PH/SL) PH2/6.0x100mm	PH/SL	2/6.0	100
73380EINS	Screwdriver Insulated Plus/Minus (PZ/SL) PZ1/4.5x80mm	PZ/SL	1/4.5	80
734100EINS	Screwdriver Insulated Plus/Minus (PZ/SL) PZ2/6.0x100mm	PZ/SL	2/6.0	100
6923100EINS	Screwdriver Slim Insulated Slotted 3.0x100mm	SL	3,0	100
6924100EINS	Screwdriver Slim Insulated Slotted 4.0x100mm	SL	4,0	100
6925125EINS	Screwdriver Slim Insulated Slotted 5.5x125mm	SL	5,5	125
693180EINS	Screwdriver Slim Insulated Phillips PH1x80mm	PH	1	80
6932100EINS	Screwdriver Slim Insulated Phillips PH2x100mm	PH	2	100
694180EINS	Screwdriver Slim Insulated Pozidriv PZ1x80mm	PZ	1	80
6942100EINS	Screwdriver Slim Insulated Pozidriv PZ2x100mm	PZ	2	100
85006EINS	Screwdriver Set Insulated 5-pc SL 2.5/4.0/5.5 PH1/PH2			
	Screwdriver Insulated Phillips PH1x80mm	PH	1	80
	Screwdriver Insulated Phillips PH2x100mm	PH	2	100
	Screwdriver Insulated Slotted 2.5x75mm	SL	2,5	75
	Screwdriver Insulated Slotted 4.0x100mm	SL	4,0	100
	Screwdriver Insulated Slotted 5.5x125mm	SL	5,5	125

Klein Tools has a complete line of conduit and measurement tools.
A variety of precise and easy to use levels and tape measures for any layout application, and conduit and wire pulling tools that save time, effort and materials.

Scan for the full range

Multi-Groove Fiberglass Fish Tape with Nylon Tip, 15.2 m

- Multi-groove fiberglass tape design reduces surface contact for smoother feeding through occupied conduits
- Fiberglass construction provides strong push strength while remaining non-conductive for safer use
- Slim nylon tip with chamfered edges improves guidance and reduces snagging in bends and junctions
- Optimized case interior supports smooth payout and easier rewinding after long pulls
- Durable polypropylene housing designed for intensive professional use
- Tape length: 15.2 m (50 ft)
- Tape diameter: approx. 4.7 mm (3/16 in)
- Case dimensions: approx. 31.4 × 4.7 × 41.2 cm (12.35 × 1.85 × 16.21 in)
- Weight: approx. 1.2 kg (2.7 lb)

56382

Fiberglass Profile

Multi-Groove Profile
Less surface contact with wires

Cat. No.	Tape Size	Diameter
Non-Conductive Nylon Eyelet		
56382	15.2 m x 5 cm	330 mm

Fish tape tip with non-conductive eyelet

MADE IN USA

Steel Fish Tapes

- Durable carbon steel construction for long service life in pulling and routing applications
- Flexible yet strong tape resists kinking and provides reliable push and pull performance
- Smooth surface reduces friction during feed through conduit and wall openings
- Formed leader end with eye or hook provides secure attachment point for pulling cables and connectors
- Compact, rugged reel case designed for easy handling and storage
- Available in multiple tape lengths and widths to suit varied jobsite requirements

56331

56334

56335

MADE IN USA

Cat. No.	Tape Size	Diameter	Tape End
1/8" Wide Steel Fish Tapes			
56331	15.2 m x 0.3 cm x 0.1 cm	178 mm	Double Loop Steel
56002	19.8 m x 0.3 cm x 0.2 cm	229 mm	Double Loop Steel
56334	73.2 m x 0.3 cm x 0.2 cm	330 mm	Double Loop Steel
1/4" Wide Steel Fish Tape			
56335	7.6 m x 0.6 cm x 0.08 cm	178 mm	Plastic Slim Tip

Double-loop tip side profile

Slim-profile plastic tip
Cat. No. 56335

permanent laser etched descending increments.

Fiberglass Fish Tapes

- Lightweight, non-conductive fiberglass tape core resists corrosion and supports safe use around live circuits
- Durable spiral steel leader improves guidance and push performance through bends and occupied conduit
- Smooth fiberglass surface reduces friction and minimizes snagging during feed and pull operations
- Marked tape allows visual reference of insertion depth and remaining tape length
- Optimized housing and handle design support controlled payout and efficient rewinding
- Rugged case construction designed for repeated professional use

56350

17.8 cm spiral steel leader

1 foot permanent laser etched descending increments

Cat. No.	Tape Size	Diameter
56350	15.2 m x 0.5 cm	33 cm
56351	30.5 m x 0.5 cm	33 cm
56014	60.96 m x 0.5 cm	43.2 cm

MADE IN USA

Magnetic Wire Puller

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

50611

Cat. No.	Description	Case Dimensions
50611	Magnetic Wire Puller	8.1 × 11.9 × 27.9 cm
Replacement Part		
50611ML	Magnetic Wire Puller Replacement Leader	

MADE IN USA

Compact Green Planer Laser Level

93CPLG

- Rechargeable Self-Leveling Green Laser Level has 3 easy-to-read bright green 360° laser planes with a working range of 30.5 m; up to 2 times brighter than regular red beams
- Compact and lightweight design with lasers in 3 planes is easy to use in tight areas and to store when not in use
- High precision laser project clean lines with accuracy of 9.1 m; auto out-of-level detection flashes lasers when no longer level
- Tilt mode allows for the laser level to be turned on while the pendulum is locked for use at different angles
- Magnetic mounting bracket screws into integrated 0.6 cm tripod mount
- More than 6-Hour runtime provides lasers power for all day use
- Durable overmold design that is IP54 rated protects the laser level from water and dust

Cat. No.	Laser Color	Accuracy	Overall Height	Overall Width	Overall Length
93CPLG	Cross-Line: Green	±4.5 mm per 10 m	14 mm	19 mm	22 mm

Rechargeable Self-Leveling Green Planar Laser Level

93PLL

- Rechargeable Self-Leveling Laser Level has easy-to-read high visibility green horizontal and vertical laser lines
- Projects independently or together in X-, Y- and Z-planes for various layout and alignment options
- View the upward and downward plumb marks at the intersection of the Y-plane and Z-plane
- More than 9 hour run time with integrated rechargeable Li-Ion battery
- Integrated magnetic mounting bracket with 1/4-20 tripod mounting threads
- Rugged body provides IP54 water and dust resistance
- Includes Li-Ion battery pack, USB-A to USB-C charging cable, magnetic mounting bracket, protective hard carrying case, and instructions

Cat. No.	Laser Color	Accuracy	Overall Height	Overall Width	Overall Length
93PLL	Cross-Line: Green	±4.5 mm per 10 m	14 mm	19 mm	22 mm

Red Pocket Laser Level

93PTL

- Projects single red laser line up to 9.1 m indoors, providing ample coverage for a wide range of applications
- Laser body has a 360° rotation for projecting lines at any angle
- Horizontal and vertical fine adjust knobs allow for easier precision adjustment of the laser line without having to move the unit
- Compact design is easy to use and transport at home, on the job, or anywhere in between
- 3-axis bubble vials illuminate for enhanced viewing and leveling
- Two powerful magnets, 1/4-20 thread tripod mounting, a hang hole, and built-in kickstand give a variety of mounting options
- Over 12-Hour runtime with 2 AAA alkaline batteries and low battery warning

Cat. No.	Laser Color	Accuracy	Overall Height	Overall Width	Overall Length
93PTL	Red Laser	Vials; 0.043° 0.75mm/1,000mm	58 mm	45 mm	108 mm

Self-Leveling Cross-Line Laser Level with Plumb Spot, Green or Red Laser

Includes core Laser Level features plus:

- Self-leveling system projects precise horizontal and vertical cross lines with an additional plumb spot for accurate layout and alignment
- Green cross-line laser provides enhanced visibility, while the red plumb spot enables precise point-to-point vertical transfer on applicable models
- Red cross-line and red plumb spot configuration available on alternate models for standard visibility requirements
- Integrated plumb spot supports vertical alignment between floor and ceiling
- Pendulum lock protects internal components during transport and allows manual alignment when required
- Magnetic mounting bracket and tripod thread provide flexible attachment to metal surfaces and standard tripods
- Available in rechargeable or replaceable battery versions depending on model, designed for professional jobsite use
- High capacity rechargeable Li-ion battery powers all lasers with more than 15 hours of run time Cat. No. 93LCLGR

93LCLGR

93LCLS

Cat. No.	Laser Color	Accuracy	Overall Height	Overall Width	Overall Length
93LCLGR	Cross-Line: Green; Plumb: Red	±2 mm per 10 m Vertical & Horizontal Beams, ±3 mm per 10 m Plumb Up Spot, ±4 mm per 10 m Plumb Down Spot	135 mm	66 mm	132 mm
93LCLS	Cross-Line: Red; Plumb: Red	±2 mm per 10 m Vertical & Horizontal Beams, ±3 mm per 10 m Plumb Up Spot, ±4 mm per 10 m Plumb Down Spot	127 mm	66 mm	135 mm

Compact Self-Leveling Cross-Line Laser Level, Green or Red Beam

- Projects clear horizontal and vertical cross lines for accurate alignment and layout tasks
- Available with green laser beam for extended visibility up to 15.2 m or red laser beam for standard visibility up to 10.7 m depending on model
- Self-leveling pendulum system automatically levels within operating range and indicates when out of level
- Magnetic mounting bracket with tripod thread enables secure attachment to metal surfaces or standard tripods
- Compact and lightweight housing allows use in confined spaces and easy storage
- Durable overmolded construction designed to withstand everyday jobsite conditions
- Battery-powered operation provides long runtime for installation and finishing applications

93MCLS

93MCLG

Cat. No.	Laser Color	Accuracy	Overall Height	Overall Width	Overall Length
93MCLG	Cross-line, Green	+/- 3/ per 10 m	102 mm	107 mm	81 mm
93MCLS	Cross-line, Red	+/- 3/ per 10 m	102 mm	107 mm	81 mm

Torpedo Level

- Three easy-to-read vials for level, plumb (90°), and 45° angle measurements
- Top-view vial windows improve visibility from multiple working positions
- Magnetic base secures the level firmly to metal surfaces for hands-free use
- V-groove edge fits conduit, pipe, and other rounded surfaces accurately
- Tapered nose design allows access into tight spaces and corners
- High-visibility body improves readability on jobsite surfaces
- Compact size supports easy transport and convenient storage

935

Cat. No.	Number of Vials	Type of Vials	Overall Length
935	3	0°, 90°, 45°	229 mm

Aluminum Torpedo Level

- Precision-machined billet aluminum body for high durability and long service life
- Powerful rare-earth magnets provide strong holding force on metal surfaces for hands-free leveling
- Four easy-to-read vials for level, plumb (90°), 45°, and 30° angle measurements
- Top-view vial windows allow clear readings from multiple working positions
- V-groove edge fits conduit, pipe, and other rounded surfaces accurately
- Tapered nose design allows access into tight spaces and corners
- Compact format supports easy transport and convenient storage

9319RETT
SPLIT TETHER RING

935R

Cat. No.	Number of Vials	Type of Vials	Overall Length
935R	3	0°, 90°, 45°	229 mm

Billet Aluminum Torpedo Levels

Includes core Aluminum Levels features plus:

- Precision-machined billet aluminum body for high durability and long service life
- Powerful rare-earth magnets provide strong holding force on metal surfaces for hands-free leveling
- Four easy-to-read vials for level, plumb (90°), 45°, and 30° angle measurements
- Top-view vial windows allow clear readings from multiple working positions
- Integrated LED vial lighting available on select models for improved visibility in low-light conditions
- V-groove edge fits conduit, pipe, and other rounded surfaces accurately
- Tapered nose design allows access into tight spaces and corners
- Compact format supports easy transport and convenient storage

935RBLT

935RB

Super Bright High-Definition
LED Vials Cat. No. 935RBLT

Cat. No.	Number of Vials	Type of Vials	Overall Length
935RBLT	3	0°, 90°, 45°	229 mm
935RB	4	0°, 90°, 45°, 30°	203 mm

Digital Angle Gauge and Level

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

935DAG

Cat. No.	Accuracy	Overall Height	Overall Width	Overall Length
935DAG	±0.1° from 0° to 1°, 89° to 91°, 179° to 180°; ±0.2° at All Other Angles	56 mm	30 mm	60 mm

Digital Angle Gauge with Angle Alert

- This Digital Angle Gauge can measure or set angles, check relative angles with zero calibration feature, or can be used as a digital level
- LEDs light up red, orange, or green based on how close the device's orientation is to the user defined angle
- Bright reverse contrast display is easy to see in all lighting conditions
- Strong magnetic base attaches to conduit, pipes, saw blades, vents, ducts, and other ferromagnetic surfaces
- V-Grooves ensure a secure fit on the contours of conduit or pipe
- Display auto-rotates when upside-down for easy viewing

935DAA

Cat. No.	Accuracy	Overall Height	Overall Width	Overall Length
935DAA	0.1° from 0° to 1°, 89° to 91°, 179° to 180° and 0.2° for all Other Angles	45 mm	72 mm	26 mm

Digital Level with Programmable Angles

- Digital Angle Gauge measures precise angles for leveling, slope, and alignment applications
- Programmable target angles with visual and audible indicators support accurate angle setup and verification
- Auto-rotating display ensures clear readings in horizontal and vertical orientations
- High-contrast digital display improves readability in low-light environments
- Strong magnetic base with V-groove edges enables secure attachment to metal surfaces, conduit, and pipe
- Compact housing designed for portability and professional jobsite use
- Battery-powered operation with automatic power-off for extended runtime

935DAGL

Cat. No.	Accuracy	Overall Height	Overall Width	Overall Length
935DAGL	Vertical and Horizontal Orientation: ±0.2°; Bullseye Orientation: ±0.5°	63 mm	35 mm	116 mm

Fiberglass Folding Ruler, Outside Reading, Metric

- Folding ruler has black markings on yellow, with red markings every 10 centimeters
- Metric measurements are marked on both sides and both edges, graduated to millimeters for versatile use
- Engraved graduations on both sides
- 90-Degree locking joints for perpendicular measurements
- Stainless steel pin hinges for added strength
- Constructed of tough nylon, reinforced with glass fibers for added durability
- Resistance to weather, abrasion, and most chemicals

91162M

Cat. No.	Measurement Standard	Overall Length	Folded Length	Material	Graduations
91162M	Metric	200 cm	21 cm	Fiberglass-reinforced nylon	1 mm

Compact Laser Distance Measure, 30 m (100 ft)

- Laser-based distance measurement for fast and accurate layout, estimating, and installation tasks
- Compact handheld design fits easily in pockets or tool belts for everyday use
- Measures distances up to model-specific maximum range with consistent accuracy
- Metric measurement mode provides precise readings in centimetres and metres
- Continuous measurement mode tracks changing distances in real time
- Area and volume calculation functions support quick jobsite calculations
- Backlit digital display ensures clear visibility in low-light conditions
- Automatic power-off helps extend battery life during intermittent use
- Rugged housing designed for professional jobsite environments

93LDM100C

Cat. No.	Batteries	Overall Height	Overall Width	Overall Length
93LDM100C	2 x AAA	11.9 cm	2.8 cm	3.3 cm

Laser Distance Measure, 60 m (200 ft)

- Laser-based distance measurement for fast and accurate layout, estimating, and installation tasks
- Measurement range up to 61 m with consistent accuracy for interior and exterior use
- Metric measurement mode provides precise readings in centimetres and metres
- Area, volume, and indirect measurement functions support versatile jobsite calculations
- Continuous measurement mode enables real-time tracking of changing distances
- User-selectable measurement reference point supports front or rear measurement depending on application
- Backlit digital display ensures clear visibility in low-light conditions
- Battery-powered operation with automatic power-off to extend battery life
- Compact, rugged housing designed for professional jobsite environments

93LDM200

Cat. No.	Batteries	Overall Height	Overall Width	Overall Length
93LDM200	Lithium-Ion	2.9 cm	5.2 cm	11.7 cm

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

Scan for the full range

Klein Kleaners™ Hand Cleaning Towels

- Simple and convenient
- Pre-moistened towels
- No rinsing - no drying - no residue
- Powerful, yet gentle, pumice-like cleaning action
- Quickly loosens, dissolves, and absorbs dirt and grease
- Features a natural citrus solvent that's gentler than petroleum-based hand cleaners
- Made in USA

51425

MADE IN USA

Cat. No.	Towel Size	Package Quantity
51425	229 x 305 mm	72

Rechargeable Personal Worklight

- High: 460 lumens for 9 hour runtime; Low: 175 lumens for 16 hour runtime
- Able to charge smartphones and other small devices via USB-A
- Infinite light direction; head rotates 360° while the kickstand rotates 270°
- Kickstand features strong magnets for mounting, three nail notches, and a built-in carabiner for easy hanging
- Battery gauge indicates battery life in 25% increments
- Rechargeable via Micro-USB Cable included
- Easy to find glow locator recharges when lit
- Durable light has a 1.8 m drop test rating and is IP54 water and dust resistant

56403

Attaches to magnetic surface

Or hang it from conduit

Charges smartphones or other small USB-A devises

FL 1 STANDARD

460 Lumens	175 Lumens
9hr	16hr

1,83 m IP54

Cat. No.	Dimensions	Batteries	Drop Protection
56403	L x W 53 mm x 42 mm	Li-Ion 18650	1.8 m

Rechargeable LED Flashlight with Worklight

56412

- Rechargeable Flashlight with integrated work light is a compact, powerful every day light offering 5 different light modes
- Features two Flashlight modes: High 500 lumens for 7 hours, Low 315 lumens for 10 hours; three Work Light modes: High-375 lumens for 10 hours, Medium- 235 lumens for 11 hours, and ECO- 35 lumens for 30 hours
- Magnetic end cap and side-barrel LEDs for a hands-free work light
- Durable flashlight rated for a 3 m drop and is IP66 water-resistant and dustproof
- Removable low-carry pocket clip keeps the light accessible and out-of-the way
- Equipped with Last Mode Memory so the light turns on in the same mode it was turned off
- Tri-color LED light indicates the battery life and the charging collar twists for recharging via an included USB-C cable
- Glow ring locator on the bezel charges when the flashlight is on

FL 1 STANDARD

		FLASHLIGHT
High	500 Lumens	7hr
Low	315 Lumens	10hr
		WORKLIGHT
High	375 Lumens	10hr
Med	235 Lumens	11hr
Eco	35 Lumens	30hr

1,83 m IP66

Cat. No.	Dimensions	Batteries	Drop Protection
56412	L x W 140 mm x 36 mm	Lithium-Ion	1.8 m

TRADESMAN PRO™ Magnetic Wristband

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

55895

Cat. No.	Overall Length	Overall Width
55895	337 mm	19 mm

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

Scan for the full range

Tradesman Pro™ Carrying Cases

- Two layers of padding protect even delicate instruments
- Heavy-duty zipper and rugged PVC coated polyester for durability
- Pockets for quick access and organization
- Cat. No. 69406 has loop with snap closure to attach to belts, bags and backpacks
- Cat. Nos. 69407 and 69408 have sturdy handle with box stitching for secure transportation and convenient hanging
- Cat. Nos. 69406 and 69407 recommended for meters, testers, infrared guns, and small tools
- Cat. No. 69408 recommended for meters, testers, infrared guns, tools, and borescopes
- Made in the USA with global components

69406   69407   69408

Cat. No.	Number of Pockets	Overall Length	Overall Width	Overall Height
69406	1	12 cm	22.9 cm	5.7 cm
69407	2	15.9 cm	26 cm	10 cm
69408	2	18.4 cm	26 cm	12 cm

Tradesman Pro™ XL Tech Tool Backpack

- Two main compartments: one designed for tools and meters at the front, and another at the back for laptops or tablets
- 28-Pocket Tool Bag Backpack to keep tools, meters and other tech devices organized and safe
- Curved, fully-molded bottom is comfortable to wear and helps protect contents from the elements
- 45 cm USB-C cord is included with a cord management system
- Exterior port for charging devices outside of tool backpack
- Includes an internal headlamp bracket for use with a Klein Tools Headlamp sold separately, Cat. Nos. 56062, 56049 to illuminate tool bag interior or external surroundings
- Hard, molded front pocket with dividers helps protect items like phones and safety glasses
- Main zipper designed to open bag fully for easy access

62805BPTECH

Cat. No.	Number of Pockets	Overall Length	Overall Width	Overall Height
62805BPTECH	28	50.8 cm	37.5 cm	27.9

Tradesman Pro™ XL Tool Backpack, Camo

- Tool Bag Backpack with large interior to easily carry power tools, zipper bags, and equipment
- 40 pockets for maximum tool and gear storage and includes a spacious interior for power tools
- Curved, fully-molded bottom is comfortable to wear and helps protect contents from the elements
- 45 cm USB-C cord is included with a cord management system
- Exterior port for charging devices outside of the tool backpack
- Includes an internal headlamp bracket for use with a Klein Tools Headlamp sold separately, Cat. Nos. 56062, 56049 to illuminate tool bag interior or external surroundings
- Hard, molded front pocket with dividers help protect items like phones and safety glasses

62800BPCAMO

Cat. No.	Number of Pockets	Overall Length	Overall Width	Overall Height
62800BPCAMO	40	50.8 cm	37.5 cm	27.9

Tradesman Pro™ Tool Master Tool Bag Backpack, 48 Pockets

55485

- 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 water resistant 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

Cat. No.	Number of Pockets	Overall Length	Overall Width	Overall Height
55485	48	27.9 cm	34.3 cm	49.5 cm

Tradesman Pro™ Tool Station Tool Bag Backpack, 27 Pockets

62482

- Tool Station Pro Backpack unzips halfway for easy tool access or fully to create an on-the-go work station
- Backpack features large interior to easily carry zipper bags, power tools, and gear
- 27 pockets for maximum tool and gear storage, designed to accommodate power tools
- Fully-molded bottom helps protect contents from the elements
- 45 cm USB-C cord is included with a cord management system
- Exterior port for charging devices outside of the tool backpack
- Includes an internal headlamp bracket compatible with Klein Tools Headlamps Cat. Nos. 56062, 56049, sold separately, to illuminate the tool bag interior or external surroundings

Cat. No.	Number of Pockets	Overall Length	Overall Width	Overall Height
62482	27	36.8 cm	26.7 cm	50.8

Tradesman Pro™
Rolling Tool Backpack

Includes core Tradesman Pro™ features plus:

Converts from a backpack to a rolling tool bag by extending the telescoping handle and stowing the shoulder straps behind the back padding

- Telescoping handle positioned on sides of bag for stability when maneuvering around corners
- Water-resistant 1680d ballistic weave material
- Attach Klein Tools headlamps not included to headlamp bracket to illuminate bag's interior or work area
- Hard molded front pocket helps protect phones and safety glasses
- 7.6 cm heavy-duty wheels transport tools over various terrain

55604

Cat. No.	Description	Number of Pockets	Overall Length	Overall Width	Overall Height
55604	Tradesman Pro™ Rolling Tool Backpack	28	44.5 cm	26 cm	64.7 cm

Tradesman Pro™
Electrician's Backpacks

Includes core Tradesman Pro™ features plus:

- Tool bag backpack features large opening for power tool organization, with 39 interior pockets for mobile hand tool storage
- Hard, molded front pocket protects safety glasses
- Small zipper pouch for small parts and tools
- Interior pockets can be used as a screwdriver organizer or wrench organizer
- Fully molded bottom protects from the elements
- Shoulder straps with extra padding for back support and handles for easy carrying
- 1680d ballistic weave for durability and water resistance
- Shoulder straps with extra padding and handles for easy carrying

55421BP-14

Cat. No.	Description	Number of Pockets	Overall Length	Overall Width	Overall Height
55421BP-14	Tradesman Pro™ Tool Bag Backpack, 39 Pockets, Black, 36 cm	39	36.8 cm	18.4 cm	50.8 cm

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

Tradesman Pro™
Tool Gear Backpack

- Tool Backpack with 35 pockets of different sizes for easy organization
- Tall interior pockets for long screwdrivers
- Orange interior to find tools easily
- Upper pocket holds cell phones, keys, etc.
- Front zipper pocket has space for pencils and small items
- 1680d ballistic weave material for durability
- Bottom is constructed of a tough, diamond-textured coated material

Multiple pockets for tool storage

55475EU

Cat. No.	Number of Pockets	Overall Length	Overall Width	Overall Height
55475EU	35	18.7 cm	36.8 cm	44.5 cm

Tradesman Pro™
Wide-Open Tool Bag

55469

Includes core Tradesman Pro™ features plus:

- Stay-open top for unobstructed tool access
- Large interior zipper pocket
- Inside is equipped with various sized pockets for tools and gear
- Multiple exterior front and back pockets for quick access
- Tall interior pockets for long screwdrivers
- Front pockets hold tools or small parts
- Mesh side pockets
- Outside has side mesh pockets and a metal tape measure holder
- Shoulder strap with extra padding and handles

Cat. No.	Number of Pockets	Overall Length	Overall Width	Overall Height
55469	42	26 cm	45.1 cm	41.3 cm

Tradesman Pro™ Tech Bag

55455M

Includes core Tradesman Pro™ features plus:

- Separate compartment keeps laptop protected from other tools
- Tool bag includes storage space for adapters and cables
- Zipper pocket for files and paperwork
- Organizer pocket for pens, phone, cables, and more
- 22 pockets for tons of tool storage
- Orange interior to find tools faster
- Protective guards and water resistant material on bottom protects from the elements
- Shoulder strap and handle for easy carrying

Separate compartment keeps laptop protected from other tools

Cat. No.	Number of Pockets	Overall Length	Overall Width	Overall Height
55455M	22	48.3 cm	16.5 cm	40.6 cm

Tradesman Pro™ Rolling Tool Bag

Includes core Tradesman Pro™ features plus:

- Rugged rolling tool bag with 152 mm wheels designed to handle rough and uneven terrain
- Integrated tool organizer with 24 pockets for efficient storage and quick access
- High-visibility orange interior improves tool identification in low-light conditions
- Molded kick plate protects the bag from moisture, dirt, and jobsite wear
- Wide-open interior accommodates large hand tools and power tools with ease
- Reinforced metal frame keeps the bag open for convenient loading and unloading
- Load tested up to 90.7 kg for heavy-duty professional use
- Heavy-duty telescoping handle enables comfortable transport
- Water-resistant 1680D ballistic weave construction provides long-term durability

Molded kick plate to protect from the elements

Wide open interior to accommodate large tools

55452RTB

Cat. No.	Number of Pockets	Overall Length	Overall Width	Overall Height
55452RTB	24	48.3 cm	31.8 cm	35.6 cm

Tradesman Pro™ Tool Master Rolling Tool Bag

Includes core Tradesman Pro™ features plus:

- Rugged rolling tool bag with high-clearance 203.2 mm wheels (8 in) designed to roll smoothly over rough terrain
- Hard top construction allows safe stacking of materials and tools on top of the bag
- Load tested up to 113 kg (250 lb) for heavy-duty professional use
- Front mounting point compatible with twist-lock LED light or wireless speaker accessories sold separately
- Heavy-duty telescoping handle enables controlled maneuvering across the jobsite
- Exterior webbing and D-rings support bungee cord attachment and additional accessories
- Metal latches securely keep the lid closed during transport
- Double lock hasp on hard top accepts a padlock to help protect contents, padlock not included
- Water-resistant 1680D ballistic weave material provides long-term durability
- Total of 19 interior and exterior pockets for organized tool storage
- Wide-open interior accommodates large hand tools and power tools
- High-visibility orange interior improves tool identification
- Contoured hard top surface holds a mobile phone, beverages, and small parts securely

Rugged wheels and molded kick plate to protect from the elements

Hard top contoured to hold cell phone, beverages and small parts

55473RTB

Cat. No.	Number of Pockets	Overall Length	Overall Width	Overall Height
55473RTB	19	55.4 cm	39.1 cm	57.2 cm

Tradesman Pro™ Totes

Includes core Tradesman Pro™ features plus:

- Professional-grade tool tote with 40 pockets and compartments for organized storage of hand tools, fasteners, and accessories
- 25.4 cm (10 in) wide mouth provides easy access to tools and parts inside the tote
- Durable nylon, vinyl, and polyester construction designed for everyday jobsite use and abrasion resistance
- Reinforced base and structured sides help the tote maintain shape when loaded
- Multiple internal and external pockets help separate and organize tools for quick retrieval
- Heavy-duty handles provide comfortable carry when transporting tools to and from the jobsite
- High-visibility interior improves tool identification in low-light conditions
- Tough stitching and rugged components built for professional durability

5541610-14

Cat. No.	Number of Pockets	Overall Length	Overall Width	Overall Height
5541610-14	40	25.4 cm	26 cm	31.1 cm

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 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

55470

Cat. No.	Material	Color	Overall Length	Overall Width	Overall Height
55470	1680d Ballistic Nylon, 2520d Ballistic Nylon Bottom	Orange/Black; Gray/Black	21.6 cm; 22.9 cm	5.7 cm; 6.3	16.5 cm; 19.1 cm

Stand-Up Zipper Bags, 5-Pack

55569

- Stand-Up Zipper Bags feature reinforced 2520d material on the bottom helps reduce sharper tools and parts from wearing through
- Gusseted bottom increases capacity and allows zipper bags to stand up for easy access to tools when open
- Each bag comes with an aluminum carabiner not for human support to easily attach zipper bags to tool bags, tool belts, or hang for storage
- Includes five zipper bags: 35.6 cm long dark gray bag, 17.78 cm long royal blue pouch, 22.9 cm long light gray bag, 21.6 cm long orange bag, and 25.4 long yellow bag
- Durable zippers have 3.8 cm metal pull along with a 5.1 cm webbed/string pull to make opening and closing easier with gloves on
- Body of bag made with heavy duty moisture resistant 1680d material

Cat. No.	Material	Color	Overall Length	Overall Width	Overall Height
55569	1680d Ballistic Polyester, 2520d Polyester Bottom	Light Gray/Black	22.9 cm	6.4 cm	19.05 cm
	1680d Ballistic Polyester, 2520d Polyester Bottom	Yellow/Black	25.4 cm	5.08 cm	15.2 cm
	1680d Ballistic Polyester, 2520d Polyester Bottom	Orange/Black	21.6 cm	5.715 cm	16.51 cm
	1680d Ballistic Polyester, 2520d Polyester Bottom	Blue/Black	17.78 cm	5.1 cm	11.4 cm
	1680d Ballistic Polyester, 2520d Polyester Bottom	Dark Gray/Black	35.6 cm	5.1 cm	11.4 cm

Canvas Zipper Bags — 4 Pack

5140

- Includes four assorted colors to organize and categorize important tools
- Heavy-duty brass zipper
- Convenient storage for pliers, wrenches, screwdrivers, nut drivers, other tools, and spare parts

Cat. No.	Material	Color	Overall Length	Overall Width	Overall Height
5140	No. 10 Canvas	Blue, Yellow, Olive, Orange	31.8 cm	1.8 cm	17.8 cm

Canvas Zipper Bags

- Heavy-duty brass zipper
- Convenient storage for wire nuts, connectors and other consumables
- 8.9 cm wide bottom for stability when standing; easy access when open
- Available in 25.4 cm or 45.7 cm lengths
- Brass grommet for hanging or attaching to belt or clip

5539CPAK

Cat. No.	Material	Color	Overall Length	Overall Width	Overall Height
5539CPAK	No. 8 Canvas	3-Pack; Red, Blue, Yellow	25.4 cm	8.9 cm	20.3 cm

Zipper Bags

- Compact zippered tool pouch for organized storage of small hand tools, fasteners, and accessories
- Durable construction available in heavy-duty canvas, rugged Cordura nylon, or camouflage-pattern Cordura nylon finishes
- Full-length zipper closure keeps tools secure and easy to access
- Reinforced seams and rugged fabric designed for everyday jobsite use
- Lightweight and portable pouch size ideal for carrying in larger bags or backpacks
- High-visibility interior lining (where applicable) improves tool identification

5139

5139B
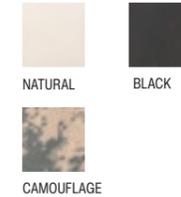
NATURAL   BLACK

CAMOUFLAGE   5139C

Cat. No.	Material	Color	Overall Length	Overall Width	Overall Height
5139	No. 10 Canvas with Brass Zipper	Natural	31.8 cm	1.8 cm	17.8 cm
5139B	Cordura® Ballistic Nylon	Black	31.8 cm	1.3 cm	17.8 cm
5139C	Cordura® Camouflage	Camouflage	31.8 cm	1.3 cm	17.8 cm

Cordura® is a registered trademark of INVISTA for durable fabrics.

Double Zipper Tool Bag, 2-Pack

- Dual-compartment zipper bags keep tools, parts, and accessories organized and easily accessible
- Heavy-duty water-resistant 1680D fabric construction designed for professional jobsite use
- Reinforced base made from 2520D material enhances durability and wear resistance
- Flat 76 mm bottom allows the bags to stand upright for convenient access
- Integrated D-rings on the grey bag support attachment of carabiners or a shoulder strap
- Carry handle on the orange bag enables easy transport
- Set includes one grey zipper bag measuring 30.5 × 17.8 cm and one orange zipper bag measuring 25 × 15 cm

55579

Cat. No.	Material	Color	Overall Length	Overall Width	Overall Height
55579	Polyester	2-Pack; Gray, Orange	30 cm; 25 cm	7.6 cm	18 cm; 15 cm

Double Zipper Bag, 25.4 × 15.2 cm, Orange

- Dual-compartment zipper pouch keeps tools, parts, and accessories organized and easily accessible
- Heavy-duty water-resistant 1680D fabric construction designed for professional jobsite use
- Reinforced base made from 2520D material enhances durability and wear resistance
- Flat 7.5 cm bottom allows the zipper bag to stand upright for easy access
- Integrated handle supports convenient carrying and transport
- High-visibility orange color helps organize tools by task or trade
- Zipper pouch dimensions: 25 × 15 × 7.5 cm

55582

Cat. No.	Material	Color	Overall Length	Overall Width	Overall Height
55582	Polyester	Orange	25 cm	7.6 cm	15 cm

Double Zipper Bag, 130.5 × 17.8 cm, Gray

- Dual-compartment zipper pouch keeps tools, parts, and accessories organized and easily accessible
- Heavy-duty water-resistant 1680D fabric construction designed for professional jobsite use
- Reinforced base made from 2520D material enhances durability and wear resistance
- Flat 7.5 cm bottom allows the zipper bag to stand upright for easy access
- Integrated D-rings support attachment of carabiners or a shoulder strap for convenient carrying
- Distinct grey color helps organize tools by specific job or task
- Zipper pouch dimensions: 30.5 × 17.8 × 7.5 cm

55583

Cat. No.	Material	Color	Overall Length	Overall Width	Overall Height
55583	Polyester	Grey	30 cm	7.6 cm	18 cm

Tool Storage

Padded Cordura® Zipper Bag

5139PAD

- Tool pouch constructed from tough Cordura® fabric for long-lasting durability
- Layered padding provides added protection for tools and contents
- Zippered design allows convenient storage of an assortment of hand tools and accessories
- Heavy-duty nylon zipper designed for frequent professional use
- Zipper pouch dimensions: 31.8 × 17.8 cm

Cat. No.	Material	Color	Overall Length	Overall Width	Overall Height
5139PAD	Cordura® Ballistic Nylon	Black	31.8 cm	1.3 cm	17.8 cm

Cordura® is a registered trademark of INVISTA for durable fabrics.

TRADESMAN PRO™

Hard Cases

- Heavy-duty hard case tool bag designed to protect sensitive tools and electronic equipment during transport and storage
- Ideal for carrying multimeters, testers, VDV equipment, meters, hand tools, and related accessories
- Rigid case construction helps protect contents from impact, crushing, and jobsite abuse
- Durable nylon, vinyl, and polyester materials with reinforced stitching for professional use
- Spacious main compartment accommodates larger instruments and bundled leads or probes
- Multiple internal and external pockets support organized storage of test leads, adapters, and small components
- Dual reinforced carry handles with wrap grip for comfortable transport
- Available in medium and large sizes to match different equipment load requirements

5184

5189

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
5184	1	22.2 cm	5.7 cm	16.5 cm
5189	1	26 cm	5.7 cm	14 cm

5102-16

Voice/Data/Video

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

Scan for the full range

Radial Strippers

- Precision radial stripping action removes cable jackets cleanly without nicking or damaging inner conductors and shielding
- Designed for a wide range of communication and electrical cables including twisted pair, coaxial, and combination builds
- Ergonomic handles with non-slip grip provide comfort and control during repetitive stripping tasks
- Optimized cutting geometry calibrated for common cable sizes ensures reliable, repeatable performance
- Compact and durable construction suited for field technicians, installers, and jobsite use
- Quick, tool-free stripping operation speeds preparation of cable runs
- Suitable for network data cabling, AV systems, security systems, signal distribution, and general electrical applications

VDV110-261   VDV110-061   VDV110-095   VDV110-295

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

Extended Reach Multi-Connector Compression Crimper

VDV211-100

- Extended-reach design provides improved access in recessed panels, wall plates, and crowded enclosures
- Compatible with common compression connectors for RG-6, RG-59, and RG-11 coaxial cables
- Supports F-type, BNC, and RCA compression connectors depending on connector system
- Adjustable compression stroke accommodates varying connector lengths for consistent terminations
- Precision crimping mechanism delivers uniform compression without deforming connectors
- Ergonomic non-slip handles reduce hand fatigue during repetitive installation work
- Hardened steel construction ensures durability and long service life in professional environments
- Suitable for CATV, satellite, broadband, AV, security, and low-voltage installations

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

Ratcheting Ethernet Cable Crimper / Stripper / Cutter, for Pass-Thru™

VDV226-110EU

- All-in-one ratcheting crimper, stripper, and cutter for Pass-Thru RJ45 voice and data installations
- Flush-trim design crimps and cuts conductors level with the connector face in one step
- Supports RJ11, RJ12, and Pass-Thru RJ45 connectors on flat or round, solid or stranded cables
- Full-cycle ratchet and wiring guide ensure consistent, error-free terminations
- Ergonomic rubber grip; replacement blades available separately
- Not compatible with standard non-Pass-Thru connectors

REPLACEMENT BLADE KIT
VDV999-076

Cat. No.	Cuts & Strips	Cable Size	Connector Type	Position/Pair/Conductors	Overall Length
VDV226-110EU	Paired Conductor Data Cable Round STP/UTP Flat-Satin Phone Cable	CAT3, CAT5e, CAT6/6A	RJ11 Standard RJ12 Standard RJ45 Klein Tools Pass-Thru™	4-Position, 1-Pair/2-Conductor, 4-Position, 2-Pair/4-Conductor 6-Position, 2-Pair/4-Conductor, 6-Position, 3-Pair/6-Conductor, 8-Position, 4-Pair/8-Conductor	15.5 cm

KLEIN TOOLS

Compact Compression Crimper, F-Connector

- Compression tool designed for fast and reliable installation of F-type connectors for DIY and light professional use
- Fixed plunger design allows quick insertion and removal of cable and connector
- Compatible with many common F-connector compression fittings
- Spring-loaded return mechanism improves comfort and reduces hand fatigue during use
- High-visibility yellow and black grips enhance comfort and allow quick tool identification
- Steel body with black-oxide finish provides corrosion resistance and long service life
- Compact design with integrated handle lock for safe storage and transport
- Overall length: 142 mm

VDV212-008-SEN

MADE IN USA

Cat. No.	Cable Size	Connector Type	Overall Length
VDV212-008-SEN	RG59, RG6/6Q	Common F-Connectors	14.2 cm

Compact, Multi-Connector Compression Crimper

- Compression crimper for F-type, BNC, and RCA compression connectors on common premises coaxial cables including mini-coax, RG-58, RG-59, RG-6, RG-62, and RG-6 quad-shield
- Adjustable universal plunger delivers consistent compression across multiple connector types with integrated gauge markings for accurate setup
- Open channel design with integrated F-connector nest supports easy cable and connector insertion
- Spring-loaded return and optimized pivot point provide smooth operation and reduced hand fatigue
- Steel body with chrome finish offers corrosion resistance and long service life
- Compact design with contoured high-visibility grips and integrated handle lock for safe storage and easy handling

VDV211-048

Cat. No.	Cable Size	Connector Type	Overall Length
VDV211-048	RG59, RG6/6Q	BNC, F and RCA	14.2 cm

Heavy-Duty Multi-Connector Compression Crimper

VDV211-063

- Single compression crimper designed for both inside (premises) and outside (utility) coaxial cabling applications
- Crimps F-type, BNC, and RCA compression connectors on mini-coax, RG58, RG59, RG62, RG6/6Q, RG7, and RG11 cables
- Heavy-duty zinc die-cast chassis provides durability and long service life
- Adjustable universal plunger with integrated F/BNC/RCA gauge markings enables accurate setup and consistent compression
- Cable selection wheel eliminates the need for interchangeable plunger tips, saving time and preventing lost parts
- Open channel design allows easy connector insertion, compression, and removal with spring-loaded return for user comfort
- Locking nut retains plunger settings and integrated handle lock supports safe storage and transport

Cat. No.	Cable Size	Connector Type	Overall Length
VDV211-063	Minicoax, RG58, RG59, RG62, RG6/6Q, RG7, RG11, etc.	F, BNC and RCA	15.9 cm

Ratcheting Data Cable Crimper / Stripper / Cutter, Compact

- Multi-function tool strips, crimps, and cuts CAT3, CAT5e, CAT6, and flat satin voice cables
- Crimps RJ45 and RJ11/RJ12 modular connectors for voice and data applications
- Full-cycle ratchet mechanism ensures complete and consistent connector termination
- Direct lateral crimp action delivers even, precise contact termination across all pins
- Compact, ergonomic design supports comfortable single-hand operation
- On-tool wiring diagrams provide quick reference and help reduce wiring errors
- Not suitable for use with AMP connectors

REPLACEMENT BLADE KIT VDV999-074

VDV226-107

Cat. No.	Cuts & Strips	Cable Size	Connector Type	Position/Pair/Conductors	Overall Length
VDV226-107	STP/UTP Paired-Conductor Data Cable Flat-Satin Phone Cable	CAT3, CAT5e, CAT6	RJ11 RJ12 and RJ45 Standard	6-Position, 2 Pair/4-Conductor; 6-Position, 3-Pair/6-Conductor; 8-Position, 4-Pair/8-Conductor	13.3 cm

KLEIN TOOLS

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

VDV200-010

Cat. No.	Handle Color	Overall Length
VDV200-010	Black/Yellow	22.2 cm

Data Cable Crimping Tool for Pass-Thru™, Compact

- Crimps and trims STP/UTP paired-conductor data cables with Klein Tools RJ45 Pass-Thru™ connectors
- Trims flush to end face of connector to eliminate unintended contact between conductors
- On-tool wiring guide helps minimize wiring errors
- Fast, reliable RJ45 Pass-Thru™ modular crimp-connector installation for data applications
- Use with Klein Tools Pass-Thru™ connectors
- Not for use with standard non Pass-Thru™ connectors
- Replacement blades available Cat. No. VDV999-078

REPLACEMENT BLADE KIT VDV999-078

VDV226-005

Cat. No.	Cuts & Strips	Cable Size	Connector Type	Position/Pair/Conductors	Overall Length
VDV226-005	–	CAT5e, CAT6	RJ45 Klein Tools Pass-Thru™	8-Position, 4-Pair/8-Conductor	14 cm

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 4, 6, and 8 position modular connectors RJ22, RJ11/RJ12, and RJ45
- Steel body with black-oxide finish for excellent performance and durability
- Crimping dies are precision ground from high-carbon steel
- Designed for Western Electric WE/Stewart Stamping SS-type modular connectors
- 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

REPLACEMENT BLADE KIT VDV999-064

VDV226-011-SEN

Cat. No.	Cuts & Strips	Cable Size	Connector Type	Position/Pair/Conductors	Overall Length
VDV226-011-SEN	STP/UTP Paired-Conductor Data Cable	CAT3, CAT5e, CAT6/6A	RJ45, RJ11, RJ12 Standard	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	19.1 cm

IDC Twisted-Pair Connectors, UY and UR Types

- IDC connectors designed for fast, reliable termination of twisted-pair voice and low-voltage data cables without stripping insulation
- UY connectors support conductor diameters from 0.40 to 0.56 mm, UR connectors support 0.40 to 0.91 mm
- Gold-plated IDC contacts provide consistent electrical performance and corrosion resistance
- Transparent housing allows visual confirmation of proper wire insertion and seating

UY IDC
VDV826-604
[2 wire 26-22 AWG]

UR IDC
VDV826-605
[3 wire 26-19 AWG]

Cat. No.	Connector Type	Position & Contacts	Connector Color	Package Quantity
VDV826-604	UY	2P2C	Yellow	25
VDV826-605	UR	3P3C	Red	25

KLEIN TOOLS EST. 1857

110 and 66 Punchdown Blades

- Punchdown blades designed for use with compatible impact punchdown tools to seat and cut conductors on termination blocks
- 110 punchdown blade for standard 110-style punchdown terminations in network and telecommunication installations
- 66 punchdown blade for legacy 66-type punchdown blocks commonly used in voice and low-voltage applications
- Precision-formed metal construction for reliable, consistent conductor seating and cutting performance
- Replaceable blade design supports quick blade swaps and long tool service life
- Suitable for technicians working on structured cabling, cross-connect panels, patch fields, and distribution blocks

VDV427-016-SEN

VDV427-015-SEN

Cat. No.	Description	Configuration End 1	Configuration End 2
VDV427-016-SEN	66 Punchdown Blade	66 Terminate	66 Terminate and Cut
VDV427-015-SEN	110 Punchdown Blade	110 Terminate	110 Terminate and Cut

Impact Punchdown Tool

- Impact punchdown tool for consistent termination of twisted-pair cables on 110-style blocks, jacks, and patch panels
- Interchangeable standard and extended-reach blades improve access to recessed terminals and high-density panels
- Adjustable impact mechanism delivers controlled seating force with cut or no-cut blade operation
- Replaceable blade system supports fast blade changes and long tool service life
- Ergonomic handle with non-slip grip improves comfort and control during repetitive termination work
- Suitable for voice, data, and low-voltage network installations

CAT3/CAT5e
CAT6/CAT6A

VDV427-110

VDV427-300

VDV427-104

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

Impact Punchdown Tool Kit, Cushion-Grip, 4-Piece

- Complete 4-piece impact punchdown tool kit designed for fast, consistent termination of network and telecommunication cables
- Includes impact punchdown tool with ergonomic cushion grip for comfort and reduced hand fatigue during repetitive use
- Kit contains standard termination blades for both 110-style and 66-style blocks for broad compatibility
- Interchangeable blades allow easy access to recessed terminals and high-density panels
- Full-cycle impact mechanism ensures controlled seating and clean cutting of conductors
- Replaceable blade system supports quick tool setup and long service life
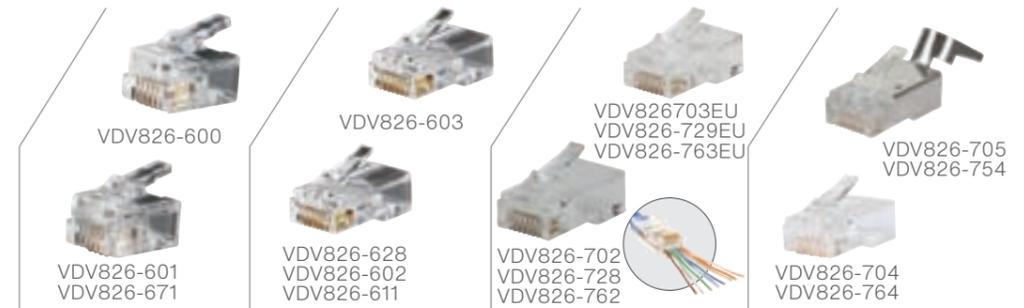- Compact kit design stores and organizes components for convenient transport and jobsite use

VDV427-822

Cat. No.	Set Contains			
VDV427-822	Impact Punchdown Tool Kit			
	Cat. No.	Description	Configuration End 1	Configuration End 2
	VDV427-821	Cushion-Grip Impact Punchdown Tool w/Dura-Blade™	110 Terminate and Cut	66 Terminate and Cut
	VDV327-103	Wire Pick	Metal Hook End	Non-Conductive Spudger End
	VDV427-104	Dura-Blade™ 66/110 Cut Punchdown Blade	110 Terminate and Cut	66 Terminate and Cut
	Items also sold separately.			

KLEIN TOOLS EST. 1857

Twisted Pair Connectors

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

VDV826-600

VDV826-603

VDV826703EU
VDV826-729EU
VDV826-763EU

VDV826-705
VDV826-754

VDV826-601
VDV826-671

VDV826-628
VDV826-602
VDV826-611

VDV826-702
VDV826-728
VDV826-762

VDV826-704
VDV826-764

Connector Type	PHONE		STANDARD		PASS-THRU™		PASS-THRU™	
	RJ11	RJ12	RJ45 CAT5e	RJ45 CAT6	RJ45 CAT5e	RJ45 CAT6	RJ45 CAT6A UTP*	RJ 45 CAT6A STP**
Position & Contacts	6P4C	6P6C	8P8C		8P8C		8P8C	
Connector Design	1-Piece		1-Piece	3-Piece	1-Piece		1-Piece	
Gold Plating Thickness micro-inch	> 50µ"		> 50µ"		> 50µ"		> 50µ"	
Cat. No.								
Pack Size: 10			VDV826-628		VDV826-728	VDV826-729EU		
Pack Size: 25	VDV826-601	VDV826-600		VDV826-603				
Pack Size: 50			VDV826-602		VDV826-702	VDV826703EU	VDV826-704	VDV826-705
Pack Size: 100			VDV826-611					VDV826-754
Pack Size: 200					VDV826-762	VDV826-763EU	VDV826-764	
Pack Size: 500	VDV826-671							
Crimping Type	Modular Plug Connector							
Klein Crimping Tools	VDV226-011-SEN, VDV226-107				VDV226-110, VDV226-005			

* Unshielded Twisted Pair
**Shielded Twisted Pair

Strain Relief Cable Boots

- Keep connectors on CAT5e and CAT6 cable and protect against broken tabs that can cause connector failure
- Sold in a 5-color assortment to color-code cables for easy identification
- Protect latch from damage
- Flexible ABS plastic material does not damage cables

VDV824-650

Cat. No.	Connector Type	Cable Type	Package Quantity
VDV824-650	RJ45	CAT5e, CAT6	100

Weatherproof Compression Connectors

- Full ferrule design
- Solid brass construction with nickel-plated finish
- Best choice for outdoors and satellite dishes

Full ferrule

Cat. No.	Connector Type	Cable Type	Package Quantity
VDV812-623	F-Connector	RG6	10
VDV812-624	F-Connector	RG6	50

VDV812-623
VDV812-624

Push-On Connectors

- Patented, tool-less, easy grip design
- Fits most major brands
- For indoor use only

VDV812-627

Cat. No.	Connector Type	Crimping Type	Cable Type	Package Quantity
VDV812-627	F-Connector	Push-on	RG6/6Q	10

F-Splice Adapter 3 GHz

- Patented gripping mechanism for optimal signal strength

Cat. No.	Package Quantity
VDV814-609	10

VDV814-609

Universal Compression Connectors

- Fit all manufacturers' diameter variations within a cable series
- Fit difficult to work with multi-shield and plenum cables
- For indoor use only

Compact ferrule

BNC ▪ RG59
VDV813-616

F ▪ RG6/6Q
VDV812-606

F ▪ RG59
VDV812-615

BNC ▪ RG6/6Q
VDV813-607

Cat. No.	Connector Type	Cable Type	Package Quantity
VDV812-615	F-Connector	RG59	10
VDV812-618	F-Connector	RG59	50
VDV812-606	F-Connector	RG6/6Q	10
VDV812-612	F-Connector	RG6/6Q	50
VDV813-616	BNC Connector	RG59	10
VDV813-619	BNC Connector	RG59	35
VDV813-607	BNC Connector	RG6/6Q	10
VDV813-613	BNC Connector	RG6/6Q	35

Coax Installation & Test Kit

- Includes tools needed to prepare, connect and test coax cables
- Radial Stripper designed for easy single operation cable preparations
- Crimper crimps compression F-Connectors to coaxial cable quickly and reliably
- Coax Explorer™ 2 Tester tests and verifies coaxial cable connections good/open/short
- Universal Compression F-Connectors - RG6/6Q: Patented design installs up to 5X faster

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

VDV002-818

Coax Push-On Connector Installation & Test Kit

- Includes tools needed to prepare and test push-on coax cables
- Radial Stripper designed for easy single operation cable preparations
- Coax Explorer™ 2 Tester tests and verifies coaxial cable connections good/open/short
- Push-On F-Connectors feature patented cable grip design for easy installation and strong hold with no tool required

Cat. No.	Kit Contains	
VDV002-820	Coax Push-On Connector Installation and Test Kit	
	Cat. No.	Description
	VDV110-061	Coax Cable 2-Level Radial Stripper
	VDV512-100	Coax Explorer™ 2 Tester
	VDV812-627	Push-On F-Connectors RG6/6Q 10-Pack

VDV002-820

Coax Cable Installation Kit with Zipper Pouch

- Everything needed to prep and connect RG59/RG6/6Q coax cables with F-Connectors
- Includes a cable cutter, radial stripper, crimper, universal connectors and a zipper pouch for storage
- Multi-Cable Cutter has precision shear-type blades for easier cutting and double-dipped comfort grips with curved handles
- Radial Stripper with 2-level, 1 step prep has durable high-carbon steel pre-set cutting blades for precise, accurate cable stripping
- Crimper crimps compression F-Connectors to coaxial cable; fixed plunger allows quick, easy insertion and removal of cable and connector
- Includes 6 Universal RG6/6Q Compression F-Connectors also available as a 10-pack, Cat. No. VDV812-606
- Polyester zipper bag keeps all components together

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

VDV026-211

Twisted Pair Installation Kit with Zipper Pouch

- All the tools needed to strip, crimp, and punch down, to connect modular cables, plus a zippered pouch to keep everything together
- Radial Stripper Cat. No. VDV110-261 with durable high-carbon steel blade automatically adjusts to cable diameter to avoid damaging conductors
- Ratcheting Modular Crimper/Stripper Cat. No. VDV226-011 cuts, strips and crimps data cables
- 110-Type Punchdown Tool with Klein's exclusive DuraBlade™ precision cutting edge for clean, accurate wire termination
- RJ45-CAT5e Modular Data Plugs 6-Pack
- Polyester zipper bag keeps everything together
- RJ45-CAT5e Modular Data Plugs also available as a 25-Pack Cat. No. VDV826-603

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

VDV026-212

Modular Installation Kit

- Includes tools needed to prepare and connect modular cables
- Ratcheting Modular Crimper/Stripper cuts, strips and crimps paired-conductor data cables RJ11/RJ12, RJ45
- RJ45-CAT5e Modular Data Plugs 6-Pack: Thick 50 micro-inch gold plating and 3-pronged contacts with durable housing - 8 position, 8 contact for data cables
- RJ11 6P6C Telephone Plugs: Thick 50 micro-inch gold plating and 3-pronged contacts with durable housing - for 1, 2 or 3 line telephones

VDV226-817

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

VDV Apprentice Cable Installation Kit with Scout® Pro 3, 6-Piece

- This cable installation tools kit has all the essential tools for the VDV professional and is assembled in USA
- Versatile Scout® Pro 3 Tester locates and tests coax, data and telephone cables
- Ratcheting Modular Crimper cuts, strips and crimps Twisted Pair, Ethernet, RJ45 voice and data cables
- Multi-Connector Crimper crimps compression F, BNC, and RCA connectors to inside (premises) coaxial cable: Mini-coax, RG58, RG59, RG6, RG62, and RG6QS
- Snip features high carbon steel blades to maintain blade durability and sharpness
- Cable Stripper features exclusive sliding cable stop pre-measures cable for fast, accurate and repeatable strips
- Punchdown Tool terminates cable in a variety of cross-connect panels, blocks and keystone jacks

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

VDV001-819

Cable Installation Kit for Pass-Thru™

- Cable Tester Kit includes the components needed to terminate data cables using time saving Pass-Thru™ technology
- Klein exclusive Pass-Thru™ Connectors provide fast, reliable connector installations for data applications
- Certified for PoE+
- CAT5e/CAT6 cables easily pass through connector to visually ensure that wires are in the correct order for consistent and secure terminations
- 8 position, 8 contact Pass-Thru™ style data plug for solid or stranded cable
- Fast, simple RJ45 Pass-Thru™ Crimper Cat. No. VDV226-005 crimps and trims Klein Tools RJ45 Pass-Thru™ connectors onto data cables round STP / UTP cables
- Wiring guide on crimper helps minimize wiring errors
- Cable tester Cat. No. VDV526-100 with single button testing of terminated voice and data cables
- Test CAT3, CAT5e and CAT6/6A cables
- Fast LED responses indicate cable status Pass, Miswire, Open-Fault, Short-Fault, and Shield
- Compact tester easily fits in your pocket
- Includes tester, crimper, Pass-Thru™ connectors and USA-made zippered pouch for storage

VDV026-813

Cat. No.	Kit Contains	
VDV026-813	Cable Installation Kit for Pass-Thru™	
	Cat. No.	Description
	VDV226-005	Pass-Thru Modular Crimper/Stripper for Voice an Data Applications
	VDV526-100	Pass-Thru RJ45 Modular Data Connectors
	VDV826-703	Modular Cable Tester for Voice and Data Cabling

Probe-PRO Tracing Probe

- Traces non-energized wiring when used with Toner-Pro Tone Generator VDV500-063, sold separately
- Responsive, durable, replaceable non-metallic, conductive tip
- Work light for use in dark spaces
- 3.5 mm headphone jack for noisy environments headphones not included
- Terminal block on probe to confirm the toned pair has been located
- Tool-less, twist-and-lock replacement tip VDV999-068 available
- Includes a loop for a lanyard
- Works with Scout™ Pro, LAN Scout™, Jr. and Commander™ series of testers

VDV500-123EU

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

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
VDV500-123EU	4 x AAA	3.6 cm	22.7 cm	3.0 cm

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
- 2 Replaceable AAA Alkaline batteries, included
- Push-on remotes for ease of use
- Remote Kit Cat. No. VDV512-101 includes a removable holder with 4 color coded remotes

VDV526-100EU

REMOTE REPLACEMENT KIT
VDV512-110

VDV512-101

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

Ethernet Cable Tester Kit, LAN Scout® Jr. Cable Tester, RJ45 Remote

- Ethernet cable tester kit for continuity and wire-map testing of twisted-pair network cabling
- Includes main tester and RJ45 remote unit for end-to-end testing of installed cables
- Tests RJ45-terminated cables for opens, shorts, miswires, and split pairs
- Simple push-button operation with clear visual indicators for fast fault identification
- Battery-powered handheld design supports portable field use
- Compact form factor suitable for tool bags and technician kits
- Designed for testing CAT5e, CAT6, and other standard Ethernet cables in non-active networks

VDV526-200EU

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

Network Cable Tester, LAN Explorer® Data Cable Tester with Remote

- Single button testing of RJ11, RJ12 and RJ45 terminated voice and data cables
- Tests CAT3, CAT5e and CAT6/6A cables
- Fast LED responses indicate cable status Pass, Miswire, Open-Fault, Short-Fault, and Shield
- Test remote stores securely in tester body
- Compact tester easily fits in your pocket
- Auto Power-off feature to conserve battery life 9V battery included
- Low battery indicator

REMOTE REPLACEMENT
VDV999-150

VDV526-100EU

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

TDR Cable Length Meter

- Cable length meter measures length of electrical, data, two-wire and Romex® cables up to 3000 feet (914 m)
- TDR technology measures Distance-to-Fault, Open or Short, on terminated or unterminated cable
- Programmed with Velocity of Propagation (VoP) values for Coax, Data, Romex® and other multiwire cables for accurate length measurement within +/-(2-Percent plus 3-Foot/0.9 m) accuracy
- Stores custom cable VoP values for consistently accurate results and time savings
- Simple interface with full color, interactive LCD
- Tones unenergized, open-ended wires for wire tracing (requires Analog Probe (Cat. No. VDV500-123, sold separately)
- Coax-BNC or high quality alligator clips for quick, easy connection to test most cable types
- RJ45 jack for accurate length measurement of terminated data cables
- Measurements can be switched between metric and imperial units
- Includes padded carrying case and leads

770-910

501-915

Cat. No.	Description	Cable Types	Connector/Adapter Types	Display	Includes
501-915	TDR Cable Length Meter	Coaxial, Data, Electrical	Alligator clips, Female Coax-F, Male Coax-F, RJ45, BNC	Backlit LCD	Padded carrying case; leads
770-910	Replacement Lead Kit	–	–	–	One pair of 5 test leads

Romex® is a registered trademark of Southwire Company.

Scout® Pro Max Network Cable Tester
With Remote Set

VDV501-770

- Network cable tester locates, tests, and measures data, phone, and coax cables to ensure fast and accurate installations and troubleshoot faults
- Full color back-lit screen and internal memory to store, download, and output up to 200 test results for easy report management
- Measure cable length up to 2000 feet 610 m and distance to fault with TDR
- Digital / Analog tone generation to easily probe cables requires Cat. No. VDV500-223, sold separately
- Locate and identify up to 20 locations with ID remotes for greater cable management and organization
- Detect network capabilities and connection speeds up to 10G bps
- Initiate hub blink to easily identify and locate cables on device and POTS testing

Cat. No.	Description	Batteries	Display	Included
VDV501-770	Scout Pro Max Network Cable Tester	3.6 cm	22.7 cm	3.0 cm

Scout™ Pro 3 Tester Kits

- Test voice RJ11/12, data RJ45 and video coax F-connector cables
- Measure cable length up to
- Backlit LCD screen displays cable length, wiremap, cable ID and test results
- Detect, identify and test Power over Ethernet PoE VDV501-852 and VDV501-853 kits only
- Test for Open, Short, Miswire or Split-Pair faults
- Hub Blink mode to identify port location on a hub or a switch
- Includes voltage warning, shield detection, auto power-off and low battery indicator
- Remote options include up to 12 Test + Map™ remotes and up to 18 locator remotes
- All kits include a Self-Storing Test + Map™ Remote
- These models replace the Scout™ Pro 2 series of tester kits

Included	Cat. No.	VDV501-851EU Starter Kit	VDV501852EU Locator Remote Kit	VDV501853EU Smart Remote Kit	VDV770-850 Test + Map™ Remote Upgrade Kit	VDV770-851 Test + Map™ Remote Expansion Kit
Scout™ Pro 3 Tester		●	●	●	–	–
Self-Storing Remote #1		●	●	●	–	–
Test + Map™ Remotes		–	–	#2 - #6	#2 - #6	#7 - #12
RJ45 Locator Remotes		5	18			
F-Coax Locator Remotes		5	18	–	–	–
Coax F Adapter female-to-female		1	2	7	6	6
Coax Barrel Adapters male-to-female		–	–	7	2	–
RJ45 Jumper Cables ()		–	2	7	7	6
RJ11 Jumper Cables ()		–	2	2	2	2
RJ12 Jumper Cables ()		–	2	2	2	2
9V Alkaline Battery		●	●	●	–	–
Carrying Case		–	● VDV770-126	● VDV770-125	● VDV770-125	● VDV770-127

Replacement parts

VDV512-056   VDV526-055

VDV726-125

VDV770-125

VDV770-126

VDV770-127

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

*Requires an analog tone tracing probe sold separately.

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

Test-n-Map™ Remote #1 for Scout® Pro Testers

- Replacement self-storing Test-n-Map™ remote #1 for Klein's Scout® Pro 2 Testers
- Test continuity and location on twisted pair RJ45, RJ11/RJ12 and Coaxial F connectors
- Test, map and identify location in a single step on CAT3, CAT5e, CAT6/6A or RG59/6/6Q cables
- Cuts testing and identification time in half

Cat. No.	Description	Cable Types	Compatibility
VDV999-110	Test-N-Map Remote 1	CAT3, CAT5e, CAT6, CAT6A	Scout Pro and Scout Pro Max network cable testers

VDV999-110

Digital Tracing Probe

- Digital Probe traces non-energized wiring when used with the Digital Tone Generator (Cat. No. VDV500-163 required; sold separately)
- Trace and locate cables on an active network when used with the Digital Tone Generator (Cat. No. VDV500-163 required; sold separately)
- Work light for use in dark spaces
- 3.5 mm headphone jack for use in noisy environments (headphones not included)
- Tool-less, twist-and-lock replacement tip (Cat. No. VDV999-070) available
- 60Hz filter for accurate tracing, works with Klein's Scout® Pro and Lan Scout® Jr. testers
- Wire mapping capabilities to check Pin-to-Pin connections with shield detection when used with the Digital Tone Generator (Cat. No. VDV500-163 required; sold separately)

VDV500-223

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
VDV500-223	4 x AAA	4.8 cm	25.1 cm	3.3 cm

REPLACEMENT TIP FOR DIGITAL TRACING PROBE
VDV999-070 sold separately

Digital Tone Generator

- Digital tone generator traces and locates cables on an active network when used with Digital Tracing Probe (Cat. No. VDV500-223; sold separately)
- Wire mapping capabilities to check Pin-to-Pin connections with shield detection (requires Digital Tracing Probe, (Cat. No. VDV500-223; sold separately)
- Rugged Angled Bed of Nails (ABN) clips securely attach to wires
- RJ45 port to test RJ45, RJ11 and RJ12 data cables
- Tests for continuity and polarity with response displayed on clearly labeled, easy-to-read LEDs
- Three distinct tone cadences
- Auto Power-Off and Low Battery Indicator

VDV500-163

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
VDV500-163	4 x AAA	5.6 cm	11.9 cm	2.8 cm

Tone & Probe Test and Trace Kit

- Simple analog tone generator and wire tracing probe for open-ended non-active wire runs
- Responsive probe with durable, non-metallic, conductive tip
- Alligator clips for unterminated wires
- RJ45 to RJ45 test cable
- Toner and probe together perform pin to pin wire map test
- Work light on probe tip for use in dark spaces
- Adjustable volume control
- AAA batteries (included)
- Replaceable test cables available (Cat. No. VDV770-855)
- Headphone jack for noisy environments (headphones not included)

VDV500-705

Cat. No.	Batteries	Included
VDV500-705	4 x AAA	RJ45 Cable, RJ12 cable + Alligator Clips, 4 AAA Batteries
Replacement Parts		
Cat. No.	Description	
VDV770-855	Replacement Test Cables	

Toner-PRO Tone Generator

- Professional grade analog tone generator for open-ended, non-active wiring
- For use with Probe-Pro Tracing Probe (VDV500-123) required (sold separately)
- Five distinct tone cadences
- Rugged Angled Bed of Nails (ABN) clips securely attach to wires
- RJ11 plug easily connects to telephone or RJ45 data jacks to tone individual conductors or wire pairs
- Tests for continuity and polarity with response displayed on clearly labeled, easy-to-read LEDs
- Auto Power-Off and Low Battery Indicator
- Loop for a lanyard
- (4) AAA Batteries included

VDV500-063

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
VDV500-063	4 x AAA	6.4 cm	10.8 cm	2.5 cm

Digital Tone & Probe Kit

- Digital Tone Generator (Cat. No. VDV500-163) and Digital Wire Tracing Probe (Cat. No. VDV500-223) Set
- Trace and locate cables on an active network
- Tone on cables connected to a switch or router without disconnecting cables
- Rugged Angled Bed of Nails (ABN) to trace on unstripped wires
- Wire mapping capabilities to check Pin-to-Pin connections with shield detection
- 60Hz filter for accurate tracing
- Includes tone generator, tracing probe, various leads for testing, batteries, and instruction manual

REPLACEMENT TIP FOR DIGITAL TRACING PROBE
VDV999-070 sold separately

Cat. No.	Kit Contains	
VDV500-920	Digital Tone and Probe	
	Cat. No.	Description
	VDV500-163	Digital Tone Generator
	VDV500-223	Digital Tracing Probe
	VDV999-920	Digital Gone Generator Leads
	VDV770-500	Zipper Pouch

VDV500-920

Tone & Probe PRO Electrical Wire Tracing Set

- Includes a professional grade tone generator and tracing probe for non-active wiring
- Toner-Pro features 5 distinct tone cadences
- Rugged Angled Bed of Nails ABN Clips securely attach to wires
- RJ11 plug easily connects to telephone and RJ45 data jacks to tone wire pair
- Toner-Pro tests for continuity and polarity with results indicated by clearly labeled LEDs
- Probe-Pro features 3.5 mm headphone jack for noisy environments headphones not included
- Responsive probe with durable non-metallic, replaceable conductive tip VDV999-068 —sold separately
- Work light on probe tip for use in dark spaces
- Terminal block on probe to confirm the toned pair
- Each tool includes 4 x AAA batteries
- Custom, padded, divided, zipper pouch for convenient storage VDV770-500 included with kit

VDV500-820EU

Cat. No.	Kit Contains	
VDV500-820EU	Tone and Probe PRO Kit	
	Cat. No.	Description
	VDV500-063	Toner-PRO Tone Generator
	VDV500-123	Probe-PRO Tracing Probe
	VDV770-500	Zipper Pouch for Tone and Probe

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

Test & 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.

KLEIN TOOLS

	CL900	CL800EU	CL710EU	CL810EU	CL390EU
Auto-ranging	Auto-ranging	Auto-ranging	Auto-ranging	Auto-ranging	Auto-ranging
	True root mean square TRMS	True root mean square TRMS	True root mean square (TRMS)	True root mean square TRMS	True root mean square TRMS
	2000A AC/DC current	600A AC/DC current	600A AC/DC current	600A AC/DC current	400A AC/DC current
	AC/DC voltage	AC/DC voltage	AC/DC voltage	AC/DC voltage	AC/DC voltage
	Resistance	Resistance	Resistance	Resistance	AC/DC Millivolts
	Continuity	Continuity	Continuity	Continuity	DC Microamps
	Frequency	Frequency	Frequency	Frequency	Resistance
	Duty cycle	Duty cycle	Duty cycle	Duty cycle	Continuity
	Capacitance	Capacitance	Capacitance	Capacitance	Frequency
	Tests diodes	Tests diodes	Diode Testing	Diode Testing	Duty cycle
	Low Impedance LoZ mode	Temperature	Low Impedance (LoZ) mode	Low Impedance (LoZ) mode	Capacitance
	Inrush Current	Low Impedance LoZ mode	Inrush Current	Inrush Current	Tests diodes
	Non-Contact Voltage Testing	Non-Contact Voltage Testing	Non-Contact Voltage Testing	Non-Contact Voltage Testing	Temperature
			Temperature	Integrated work light	Non-Contact Voltage Testing
Included	• Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • 2 x AAA Batteries	• Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple with adapter • 2 x AAA Batteries	• Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple with adapter • 3 x AAA Batteries	• Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple with adapter • 3 x AAA Batteries	• Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple • 3 x AAA Batteries
Jaw Size	5 cm	3.5 cm	3.5 cm	3.5 cm	4.1 cm
Overall Length	26.4 cm	23.1 cm	23.1 cm	23.1 cm	21.5 cm
Overall Width	9.9 cm	9.7 cm	8.9 cm	8.9 cm	8.9 cm
Overall Height	4.3 cm	3.9 cm	4.2 cm	4.1 cm	3.8 cm
Weight	499 g	354 g	369 g	370 g	314 g

ADDITIONAL CLAMP METER FEATURES LISTED ON NEXT PAGE ▶

FEATURES		CL900	CL800EU	CL710EU	CL810EU	CL390EU
	Drop Protection	2 m	2 m	2 m	2 m	2 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
~V	AC Voltage Volts	1000V	1000V	1000V	1000V	600V
V	DC Voltage Volts	1000V	1000V	1000V	1000V	600V
~A	AC Current Amps	2000A	600A	600A	600A	400A
A	DC Current Amps	2000A	600A	600A	600A	400A
Ω	Ohms Resistance	60MΩ	60MΩ	60MΩ	60MΩ	40MΩ
mV	AC Millivolts	–	–	●	●	●
mV	DC Millivolts	●	●	●	●	●
µA	DC Microamps	–	–	–	●	●
TRMS	True RMS	●	●	●	●	●
•)))	Audible Continuity	●	●	●	●	●
💡	Backlight	●	●	Backlit Hi-Vis Reverse Contrast	Backlit Hi-Vis Reverse Contrast	Backlit Hi-Vis Reverse Contrast
°F °C	Temperature	–	-26° – 538°C	–	-40° – 1000°C	-40° – 1000°C
°F °C T2–T1	Differential Temperature	–	–	–	–	–
T-CAL	Digital Temperature Calibration	–	–	–	–	–
LOW Z	Low Impedance	●	●	●	–	–
LPF	Low-Pass Filter	–	–	–	–	–
A	Inrush Current	2000A	–	–	600A	–
NCV	Non-Contact Voltage Testing	●	●	●	●	●
AUTO	Auto Ranging	●	●	●	●	●
RANGE	Range Hold	●	●	●	●	●
HOLD	Data Hold	●	●	●	●	●
►	Diode Test	●	●	●	●	●
┤├	Capacitance Test	6000 µF	6000 µF	6000 µF	6000 µF	4000 µF
Hz %	Frequency / Duty Cycle	1Hz – 500kHz	1Hz – 500kHz	1Hz – 500kHz	1Hz – 500kHz	10Hz – 60kHz
MAX/ MIN	Max / Min	●	●	●	●	●
△	Relative Mode	–	–	●	●	●
⌐	Magnet	Available As Accessory	Available As Accessory	Available As Accessory	Available As Accessory	Available As Accessory
◄	Worklight	–	●	–	●	–
APO	Auto-Power Off	●	●	●	●	●
LCD	LCD Display Count	6000	6000	6000	6000	4000

Product Lineup

MM720EU
- Auto-ranging
- True root mean square TRMS
- Reverse contrast display
- AC/DC voltage
- AC/DC current
- Resistance
- Continuity
- Temperature
- Capacitance
- Frequency
- Low impedance functionality
- LCD Lead Alert function

MM450
- Auto-ranging
- True root mean square TRMS
- Reverse contrast display
- AC/DC voltage
- AC/DC current
- Resistance
- Continuity
- Temperature
- Capacitance
- Frequency
- Duty cycle
- Tests diodes
- Features Lead Alert LED's

MM420EU
- Auto-ranging
- True root mean square TRMS
- Backlight
- AC/DC voltage
- AC/DC current
- Resistance
- Continuity
- Temperature
- Capacitance
- Frequency
- Features Lead Alert LED's

MM325
- Manual-ranging
- Backlight
- AC/DC voltage
- DC current
- Resistance
- Continuity
- Battery test
- Lead Alert LED's

		MM720EU	MM450	MM420EU	MM325
FEATURES					
	Drop Protection	2 m	2 m	2 m	2 m
	Ingress Protection	IP42	–	–	–
	Safety	CAT IV 600V CAT III 1000V	CAT III 600V	CAT III 600V	CAT III 600V
	AC Voltage Volts	1000V	600V	600V	600V
	DC Voltage Volts	1000V	600V	600V	600V
	AC Current Amps	10A	10A	10A	–
	DC Current Amps	10A	10A	10A	10A
	Ohms Resistance	60MΩ	50MΩ	50MΩ	2MΩ
	DC Millivolts	●	●	●	●
	AC Milliamps	●	●	●	–
	DC Milliamps	●	●	●	●
	AC Microamps	●	●	●	–
	DC Microamps	●	●	●	●
	True RMS	●	●	●	–
	Audible Continuity	●	●	●	●
	Backlight	Reverse-Contrast Optical Sensor	Reverse-Contrast Optical Sensor	●	●
	Temperature	-40° - 1000°C	-40° - 1000°C	-40° - 1000°C	–
	Low Impedance	●	–	–	–
	Auto Ranging	●	●	●	–
	Range Hold	●	●	●	–
	Data Hold	●	●	●	●
	Diode Test	●	●	●	●
	Capacitance Test	6000 µF	400 µF	400 µF	–
	Frequency / Duty Cycle	1Hz – 500 KHz	1Hz – 50 KHz	1Hz – 50 KHz	–
	Max / Min	●	●	●	–
	Lead Warning	On LCD	Green LED's	Green LED's	Green LED's
	Magnetic Mount	Available As Accessory	Available As Accessory	Available As Accessory	Available As Accessory
	Auto-Power Off	●	●	●	●
	Battery Test	–	–	–	●
	LCD Display Count	6000	4000	4000	2000

	MM720EU	MM450	MM420EU	MM325
Included	• Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple • 2 AAA Batteries • Carrying Case	• Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple • 2 AAA Batteries • Carrying Case	• Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple • 2 AAA Batteries	• Instruction Manual • Test Leads with CATIII/CAT IV safety caps • 2 AAA Batteries
Standard	CAT IV 600V CAT III 1000V	CAT III 600V	CAT III 600V	CAT III 600V
Overall Length	17.6 cm	16.5 cm	16.2 cm	16.2 cm
Overall Width	8.5 cm	8.0 cm	8 cm	7.9 cm
Overall Depth	4.7 cm	2.8 cm	4.5 cm	4.6 cm
Weight	345 g	258 g	231 g	250 g

ETL Intertek CE UK CA

Insulation Resistance Tester

- Test insulation resistance up to 4000MΩ at 125V, 250V, 500V, and 1000V DC
- Test and Lock buttons for simple insulation testing
- Warning alarm and high voltage icon for detection of voltage
- Measures up to 1000V AC/DC, low resistance, and continuity
- Automatic ranging True root mean square TRMS technology for increased accuracy
- Backlit display with bar graph, Auto-power off, High Voltage, Max/Min, and Hold icons
- Low battery indicator with easily replaceable battery and fuse
- Built-in stand and optional magnetic hanger for hands free operation
- Test verification of conformity to EN61557-1,-2,-4
- CAT IV 600V and CAT III 1000V safety rating
- Includes CAT III/CAT IV Safety Rated Test Leads, Heavy-duty Alligator Clip Test Leads, Batteries, Carrying Case, and Instruction Manual

ET600

ETL Intertek CE UK CA

FEATURES		ET600
	Drop Protection	1 m
	Ingress Protection	–
	Safety	CAT IV 600V CAT III 1000V
	Test Voltages	125V, 250V, 500V, 1000V
	AC Voltage Volts	1000V
	DC Voltage Volts	1000V
	Insulation Resistance	4000MΩ
	Ohms Resistance	4kΩ
	Live Circuit Detection	●
	True RMS	●
	Over-Range Indication	●
	Audible Continuity	●
	Backlight	●
	Auto Ranging	●
	Test Lock	●
	Data Hold	●
	Max / Min	●
	Bar Graph	●
	Auto-Zero	●
	Magnetic Mount	Available As Accessory
	Auto-Power Off	●
	LCD Display Count	4000

Cat. No.	Included	Overall Length	Overall Height	Overall Width
ET600	Instruction Manual; Right Angle Test Leads with CATIII/CAT IV safety caps; Heavy-Duty Alligator Test Leads; 6 x AA Batteries; Carrying Case	20.2 cm	5.9 cm	9.1 cm

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Rare-Earth Magnetic Hangers

- Magnetic Hangers allow the user to safely work hands-free
- Constructed with powerful Rare-Earth magnets
- Durable nylon weave resists wear and tear and clips securely into back of meter Cat. No. 69417
- Securely clips onto the back of the meter with no strap Cat. No. 69445

69445

69417

Cat. No.	Description	For Use With
69417	Rare-Earth Magnetic Hanger, with Strap	CL120, CL220, CL320, CL390, CL600, CL700, CL800, CL900, ET270, ET600, MM325, MM420, MM720, and some older models
69445	Rare-Earth Magnetic Hanger, no Strap	

Magnetic Hanger

- Strong magnet attaches securely to metal surfaces for hands-free use
- Clips securely into back of rubber boot
- For use with various electrician multimeters including Klein Tools' Professional Series: MM1000, MM1300, MM2000, MM2300, MM5000 and MM6000
- Durable nylon weave resists wear and tear
- Has a secure Velcro® loop & hook
- Velcro® is a registered trademark of Velcro Industries B.V

69190

Advanced Circuit Tracer Kit

- Advanced circuit breaker finder and wire tracer kit for identifying breakers, fuses, and circuits without disconnecting wiring
- Traces both energized and non-energized circuits to locate wires behind walls, floors, and ceilings
- Suitable for circuits operating at 12 V, 48 V, 120 V, 240 V, and 480 V AC across residential, commercial, and industrial systems
- Transmitter supports multiple connection methods including outlet blades, alligator clips, and ground lead
- Receiver features adjustable sensitivity with audible and visual indicators for accurate circuit identification
- Battery-powered transmitter and receiver enable portable field operation
- Supplied in a durable hard carrying case for organized storage of tester and accessories

ET450EU

Replacement Parts

69358   69359   69360

Cat. No.	Description	Includes
ET450EU	Advanced Circuit Tracer Kit	ET450T Transmitter, ET450R Receiver, 0.9 m Lead Adapters, 6 m Lead Adapters, AC Plug to Banana Jacks, Alligator Clips, Outlet Tabs, Ground Prong, Ten AA Alkaline Batteries, Hard Carrying Case with Handle
Replacement Parts		
69358	Lead Adapters	
69359	Lead Adapters	
69360	Alligator Clips and Outlet Tabs	

Non-Contact Voltage Testers

- CAT IV safety rating
- Auto power-off
- Convenient pocket clip
- Does not detect DC voltage
- NCVT1P provides non-contact detection of standard voltage 50 to 1000V AC in cables, cords, circuit breakers, lighting fixtures, switches, non tamper-resistant outlets and wires.
- NCVT1XT detects 70 - 1000V AC in cables, cords, circuit breakers, lighting fixtures, switches, non tamper-resistant outlets and wires. Dustproof and waterproof with durable 3 m 9.8 ft drop protection. Easy access to battery compartment.
- NCVT2P is a dual range non-contact voltage tester. The NCVT detects voltage from 70 to 1000V AV in Range 1 or 12 to 1000V AC in Range 2. Updated screw-cap battery compartment, heavy-duty pocket clip, and recessed buttons increase product durability. Enhanced LED interface makes the product easy-to-understand; light indicator clearly marks range being used for testing.
- NCVT3PEU is a dual range non-contact voltage tester with an integrated flashlight that can be used independent of the voltage detection function. The NCVT can be set to detect voltage from 70 to 1000V AV in Range 1 or 12 to 1000V AC in Range 2. Enhanced LED interface makes the product easy-to-understand; light indicator clearly marks range being used for testing.
- NCVT4IR is designed for HVAC applications and hot spots in panels, includes an infrared thermometer with selectable °F/°C from -20° to 482°F -30° to 250°C, LCD backlit display, and convenient laser pointer to help target 4:1 distance to spot ratio for temperature.
- NCVT5A has dual range non-contact detection of voltage 12 to 1000V AC or 70 to 1000V AC with visual and audible voltage indicators and a bright integrated laser pointer that can operate independently from non-contact functionality. US Patent No. D750985.
- NCVT6 detects 12-1000V AC and incorporates a 66-Foot 20 m Laser Distance Meter that can measure in meters, inches with decimals, inches with fractions, feet with decimals, or feet with fractions. The laser distance meter functions independently from the NCVT with a simple-to-use intuitive interface.

NCVT1P
NCVT1XT
NCVT2P
NCVT3PEU
NCVT4IR
NCVT5A
NCVT6

Features	NCVT1P	NCVT1XT	NCVT2P	NCVT3PEU	NCVT4IR	NCVT5A	NCVT6
Drop Protection	2 m	3 m	2 m	2 m	2 m	3 m	2 m
Ingress Protection	IP40	IP67	IP54	IP67	IP54	–	IP40
Safety and Standards	CAT IV 1000V	CAT IV 1000V	CAT IV 1000V	CAT IV 1000V	CAT IV 1000V	CAT IV 1000V	CAT IV 1000V
Voltage	50-1000V AC	70 - 1000V AC	Range 1: 12-1000V AC Range 2: 70-1000V AC	Range 1: 12-1000V AC Range 2: 70-1000V AC	12-1000V AC	Range 1: 12-1000V AC Range 2: 70-1000V AC	12-1000V AC
Frequency Range	50-500Hz	50 - 500 Hz	50-500Hz	50-500Hz	50-500Hz	50-500Hz	50-500Hz
Audible and Visual Alarms	●	●	●	●	●	●	●
Auto-Power Off	●	●	●	●	●	●	●
Temperature	–	–	–	–	-22° - 482°F -30° - 250°C	–	–
Laser	–	–	–	–	Class 2	Class 3a	Class 2
Flashlight	–	–	–	●	–	–	–
Distance Measuring	–	–	–	–	–	–	●
Backlight	–	–	–	–	●	–	–
LCD Display	–	–	–	–	Backlight	–	Reverse Contrast
Batteries	2 x AAA	2 x AAA	2 x AAA	2 x AAA	2 x AAA	2 x AAA	2 x AAA
Overall Length	14 cm	13.6 cm	14.8 cm	14.5 cm	15.9 cm	15.2 cm	16.4 cm
Overall Height	1.8 cm	2.5 cm	2.2 cm	2.4 cm	3 cm	2.9 cm	3.4 cm
Overall Width	2.5 cm	2.8 cm	2.8 cm	2.8 cm	3.2 cm	2.4 cm	3.1 cm

Socket Tester

- Socket tester designed for quick and reliable safety checks of 230 V EU outlets
- Detects a wide range of wiring faults including missing or reversed phase, neutral, and ground connections
- Clear LED status indicators provide easy-to-read and accurate troubleshooting results
- Simple plug-in operation delivers instant feedback without the need for additional tools
- Built with CAT II 230 V double insulation for safe and dependable everyday use
- Compact, durable design requires no batteries and withstands frequent field use

RT115

Cat. No.	Description	Voltage	Faults Detected	Indication	Power
RT115	Socket Tester, EU	230 V AC	Missing or reversed phase, neutral, or ground	LED status indicators	Circuit powered

Electronic Voltage Testers

- ET40: AC/DC voltage tester measuring 12–240 V AC and 15–24 V DC, suitable for checking mains voltage and low-voltage DC circuits in residential and commercial applications.
- ET45: Basic AC/DC voltage tester for fast and reliable presence checks of electrical circuits during routine service, troubleshooting, and safety inspections.
- ET60: Electronic AC/DC voltage tester covering 12–600 V, providing broad voltage detection capability for residential, commercial, and industrial electrical systems.
- ET250: AC/DC voltage and continuity tester designed for quick identification of live circuits and verification of continuity during electrical installation and maintenance work.

ET60   ET250   ET40   ET45

Cat. No.	Batteries	Voltage	Standard	Overall Length	Overall Width
ET40	2 x AAA	AC Level Indicators: 12V, 24V, 120V, 240V; and DC indicators: 1.5V, 9V, 12V, >17-24V	CAT III 250V, CE, UKCA	13.3 cm	2.8 cm
ET45	Not Required	AC Level Indicators: 24V, 48V, 120V, 240V; DC Level indicators: 32V, 64V, 160V, 330V	CAT III 350V, CE, UKCA	11.3 cm	2.7 cm
ET60	Not Required	12 to 600 V AC/DC	CAT IV 600V	14.4 cm	7.2 cm
ET250	3 x AAA	2 to 600V AC/DC	CAT IV 600V, CE, UKCA	15.4 cm	5.9 cm

Phase Sequence Indicator

- Phase sequence indicator for determining three-phase rotation and identifying L1, L2, and L3 order
- LCD display clearly shows clockwise or counterclockwise phase rotation for correct motor direction
- Rated CAT III 600 V for safe use in distribution-level electrical installations
- Double insulated design and IP40 housing provide protection in demanding field environments
- Powered directly from the measured circuit with no batteries required
- Supplied with three test leads and alligator clips for secure connection
- Compact and lightweight 160 g design ideal for portable field use
- Complete kit includes lead adapters and carrying case

ET170

Cat. No.	Batteries	Voltage	Standard
ET170	Not Required	Up to 600V AC	CAT III 600V

Digital Pocket Thermometers

- 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
- Cat. No. ET05 has a range of -40° to 250° C; Cat. No. ET10 has a range of -40° to 300° C
- Cat. No. ET10 features a magnet inside base of probe to easily attach to vents for hand-free IAQ indoor air quality measurements

ET05

ET10
Protective sheath positioned as handle

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
ET05	2 x LR44	16.5 cm	2.4 cm	2.7 cm
ET10	2 x LR44	16.5 cm	2.5 cm	3.2 cm

## Dual Infrared and Probe Thermometer

- Pocket tester measures temperature from -40° to 300°C
- Accurately measure surface temperature with infrared thermometer DS ratio 8:1
- Measure inside air vents and duct temperatures with temperature probe with hanging hook
- Quickly calculates differential temperature T1-T2 for both IR and probe temperatures
- Backlit display with Hold, Max/Min, APO, and Low Battery functions
- Includes: pouch, instruction manual and 2 x AAA batteries

IR07

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
IR07	2 x AAA	14.8 cm	2.4 cm	4.2 cm

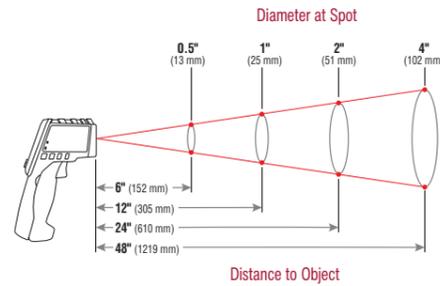## Targeting Laser Infrared Thermometer, 10:1

IR1

- Infrared Thermometer has an optical resolution distance-to-spot of 10:1
- Features include targeting laser; automatic hold; backlit display; low battery, auto power-off
- Measurement range is -20° to 400° Celsius
- Drop protection to 2 m
- Certified to IEC EN 61326-1.2006, EN608251.1994+A2.2001+A1.2002
- Fixed emissivity at 0.95
- Includes custom pouch and a 9V battery
- Not a medical device; thermometer is NOT intended for use on people or animals

Ø0.5" (13 mm)   Ø1" (25 mm)

5" (127 mm)
10" (254 mm)
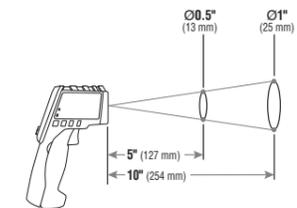
Cat. No.	Description	Batteries	Overall Length	Overall Width	Overall Height
IR1	Infrared Digital Thermometer with Targeting Laser, 10:1	1 x 9V	15.3 cm	3.1 cm	10.5 cm

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

Dual Laser Infrared Thermometer, 12:1

- 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
- Includes custom pouch and batteries
- Certified to IEC EN 61326-1:2006, EN608251:1994+A2:2001+A1:2002
- Adjustable emissivity
- Soft-touch, over-mold housing built to withstand a 2 m drop
- For ambient temperatures above freezing, the accuracy is +/- 4° F or +/- 2%; Accuracy below freezing is +/- 4° F plus 0.2 degrees per degree below 32° F
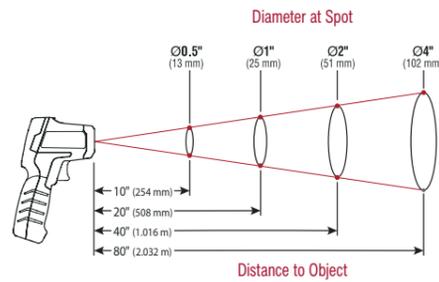- Not a medical device; thermometer is NOT intended for use on people or animals

Diameter at Spot

| | 0.5" (13 mm) | 1" (25 mm) | 2" (51 mm) | 4" (102 mm) |

6" (152 mm)
12" (305 mm)
24" (610 mm)
48" (1219 mm)

Distance to Object

IR5

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
IR5	1 x 9V	17.3 cm	11.5 cm	4.7 cm

CE UKCA

Dual Laser Infrared Thermometer, 20:1

- Optical Resolution Distance-to-Spot is 20:1
- Dual targeting lasers offer more accurate determination of area being tested
- Incorporates surface temperature measurement capability using IR emission and can also measure bulk temperatures of air, gas, or liquids using standard K-Type probe
- Measurement range for both IR and K-Type probe -40° to 650° C
- Adjustable emissivity from 0.1 to 1.0 delivers flexibility to address multiple applications
- Features include dual-laser targeting, auto-scan, max/min/avg/diff, high/low alarm, backlit display, auto power-off
- Includes custom pouch, K-Type probe and battery
- Soft-touch, over-mold housing built to withstand a 3 m drop
- IP54 ingress protections for dust and water resistance
- U.S. patent D791,624
- Not a medical device; thermometer is NOT intended for use on people or animals

Diameter at Spot

| | Ø0.5" (13 mm) | Ø1" (25 mm) | Ø2" (51 mm) | Ø4" (102 mm) |

10" (254 mm)
20" (508 mm)
40" (1.016 m)
80" (2.032 m)

Distance to Object

IR10

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
IR10	1 x 9V	17.8 cm	11.4 cm	5.2 cm

CE UKCA

Utility Borescope

- Compact borescope with 5.5 mm water-resistant camera head and cable rated IP67, delivering 720p image resolution
- Integrated 10.9 cm (4.3 in) color LCD screen provides clear, real-time viewing
- 3.0 m (10 ft) flexible nylon probe navigates easily through bends, turns, and confined spaces
- Camera head surrounded by six bright LED lights with four adjustable brightness levels for improved visibility
- Includes hook, magnet, and mirror attachments for retrieving objects and inspecting hard-to-reach areas
- Built-in self-storing kickstand allows hands-free operation during inspection
- USB-C interface enables transfer of photos and videos to external devices

ET17

CE UKCA

Cat. No.	Battery Life	Overall Length	Overall Height	Overall Width
ET17	3 Hours	16.6 cm	3.8 cm	8.1 cm

Plumber's Borescope

- Compact borescope with 5.5 mm water-resistant camera head and cable rated IP67, delivering 720p image resolution
- Integrated 10.9 cm (4.3 in) color LCD screen provides clear, real-time viewing
- 1.5 m (4.9 ft) armored probe navigates easily through confined, hard-to-reach areas
- Camera head surrounded by six bright LED lights with four adjustable brightness levels for improved visibility
- Includes hook, magnet, and mirror attachments for inspection and retrieval tasks
- Built-in self-storing kickstand allows hands-free operation during use
- USB-C interface enables transfer of photos and videos to external devices

ET18

Cat. No.	Battery Life	Overall Length	Overall Height	Overall Width
ET18	3 Hours	16.6 cm	3.8 cm	8.1 cm

CE UKCA

Pro Borescope

- Professional borescope with high-resolution camera for detailed visual inspection in confined spaces
- Water-resistant camera and cable rated for jobsite use
- Large integrated color LCD screen delivers crisp, real-time viewing of inspection areas
- Flexible probe navigates through bends, turns, and hard-to-see areas with ease
- Camera head equipped with adjustable LED illumination for enhanced visibility in dark spaces
- Includes multiple attachments such as hook, magnet, and mirror for retrieval and varied inspection tasks
- USB-C interface allows transfer of photos and videos to external devices for documentation and analysis

ET19

Cat. No.	Battery Life	Overall Length	Overall Height	Overall Width
ET19	3 Hours	16.6 cm	3.8 cm	8.1 cm

CE UKCA

WiFi Borescope

- WiFi Borescope transmits and displays video and images directly to your smartphone up to 9 m away
- Waterproof 9 mm camera has 6 on-board, adjustable LED lights and outputs high-quality 640 x 480 images
- Tough, armored 1.8 m long waterproof camera gooseneck maneuvers around obstacles while maintaining rigidity
- Battery status indicator tracks the charge level of the lithium-ion battery
- Increase and decrease camera LED output either on the Borescope or in the App
- The App not only acts as a display, but stores and shares images and videos via text or email
- Includes convenient pocket clip, USB charging cable, hook attachment, carrying case, and instructions
- The Klein Borescope App is available free at the App Store® for iPhone® users and Google Play® for Android® users

ET20

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Google play | Download on the App Store | KLEIN Turn your smartphone into a smart tool

CE UKCA

Cat. No.	Battery Life	Ingress Protection	Drop Rating	Overall Length	Overall Width	Overall Height
ET20	5.5 Hours	Camera/cable: IP67; Body: IP42	3 m	18.5 cm	3.8 cm	5.8 cm

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Rechargeable Thermal Imager

- Thermal Imager has over 10,000 pixels to troubleshoot hot and cold spots
- Adjustable emissivity from 0.01 to 0.99
- Store and share images with optional microSD®* Card
- User selectable high and low temperature alarms from -20 to 400° C
- Select color palettes to best capture the event
- Rechargeable lithium-ion battery
- Includes thermal imager, micro-USB charging cable, carrying case, and instructions

TI250

Cat. No.	Description	Display	Display Resolution	Temperature Range	Batteries
TI250	Rechargeable Thermal Imager	6.1 cm TFT LCD	10,800 Pixels	-20° to 400° C	Lithium-Ion

*microSD® is a registered trademark of SD-3C, LLC.

Rechargeable Thermal Imagers with Wi-Fi

- Easily capture, store and share thermal images with Wi-Fi capabilities
- User selectable high and low temperature alarms from -20° to 400° C
- Adjustable emissivity from 0.01 to 0.99
- Select color palettes to best capture the event; ironbow, rainbow, or grayscale
- Rechargeable lithium-ion battery
- App is available for free in Google Play® store and in the App Store®

TI290

Cat. No.	Description	Display	Display Resolution	Temperature Range	Batteries
TI270	Rechargeable Thermal Imager with Wi-Fi	8.9 cm TFT LCD	480 x 320 Pixels	-20° to 400° C	Lithium-Ion
TI290	Rechargeable Pro Thermal Imager with Wi-Fi	8.9 cm TFT LCD	480 x 320 Pixels	-20° to 400° C	Lithium-Ion

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Mobile Thermal Imager For Android® / iOS®

TI223

- High resolution 19,200 pixel thermal imaging delivers excellent quality for troubleshooting hot and cold spots
- USB-C compatibility works with iOS® and Android® devices fitting phone cases up to 5 mm thick
- Convenient capture and storage of thermal images and video including time lapse video feature
- Multiple temperature modes with touch screen spot temperature, high/low, and differential temperature readout
- Wide temperature range measures -20° to 400° C in three color palettes
- Compact portable design enables easy transport and case compatibility for on the go thermal inspections

Turn your smartphone into a smart tool

Cat. No.	Description	Compatibility	Sensor Resolution	Range Temperature
TI223	Mobile Thermal Imager for Android ® / iOS ®	iOS® and Android® devices	19,200 Pixels	-20° to 400°C

Refrigerant Gas Leak Detector

- Refrigerant gas leak detection of CFCs, HFCs, HCFCs, and blends from 100 ppm to 3000 ppm
- 18-Inch gooseneck probe for easy access around equipment
- Visual and audible alarms increase with refrigerant gas concentration
- High (100 to 1000 ppm) and low (200 to 3000 ppm) levels of sensitivity settings; based on R-134A
- Automatic zero-point calibration at power-up, hold, mute, and low battery functions
- Auto-power off after 10 minutes of inactivity to conserve battery
- Conforms to EN14624:2020 testing
- 6.6-Foot (2 m) drop protection
- Includes 4 x AAA batteries, storage pouch, and instructions

ET160

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
ET160	4 x AAA	Meter: 20.6 cm; Gooseneck: 45.7 cm	4.5 cm	6.9 cm

Combustible Gas Leak Detector

- Detection range: Approximately 50 to 10,000 ppm* (*based on Methane)
- Two levels of sensitivity: High (approximately 50 to 1000 ppm) and Low (approximately 1000 to 10,000 ppm)
- Five red LED's (visual) and 85dB audible alerts that increase with gas concentration
- Automatic zero-point calibration at power-up (lights will flash during self-calibration; this does not indicate the presence of gas)
- 18-Inch flexible gooseneck expands sensor's reach; clips onto meter for storage
- Over-molded body for comfortable grip
- Auto power-off after 10 minutes of non-usage conserves battery life
- Includes detector, 4xAAA batteries, instruction manual and storage pouch

ET120

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
ET120	4 x AAA	Meter: 20.6 cm; Gooseneck: 45.7 cm	7 cm	4.5 cm

Meter is not intended for use as personal protection equipment

Carbon Monoxide Meter

- Easy-to-use CO meter detects and measures concentration levels of carbon monoxide gas
- Portable CO detector with user protection and short-term exposure limit (STEL) alarm
- Low level alarm (35 ppm) and high level alarm (200 ppm)
- Audible and visual alarms
- Backlit display with CO measurements (0 to 1000 ppm) and temperature (Fahrenheit and Celsius)
- Auto-power off after 20 minutes of no usage helps conserve battery life
- Includes carrying pouch and 4xAAA batteries
- Meter is NOT intended for use as personal protection equipment

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
ET110	4 x AAA	19.7 cm	3.7 cm	5.5 cm

Meter is not intended for use as personal protection equipment

ET110

Pinless Moisture Meter

- Pinless Moisture Meter detects relative moisture from leaks and flooding, and measures relative moisture content in building materials
- Nondestructive detection of relative moisture content using Electromagnetic field (EMF) technology
- Select materials with mode button: drywall, masonry, hardwood, and softwood (Calibrated for these materials only)
- Detects relative moisture content up to 3/4-Inch (1.9 cm) deep
- Easy viewing with bright reverse-contrast display with nine LED bars to indicate relative moisture range
- Hold, Low battery, and Auto-Power off functions
- Built to withstand a 2 m drop
- Includes meter, 9V battery, and instruction manual

ET140

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
ET140	1 x 9V	15.2 cm	2.5 cm	6.4 cm

Digital Light Meter

- Easy-to-operate precision meter to monitor light levels and lighting retrofit projects
- Ideal for incandescent, fluorescent, metal halide, and day light
- 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

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

ET130

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
ET130	1 x 9V	20.6 cm	3.6 cm	5.3 cm

USB Digital Meters

- Accurately and reliably measures and displays the USB port voltage, current, capacity, energy and resistance simultaneously for USB-A ports Cat. Nos. ET900 and ET910 and USB-A and USB-C ports Cat. No. ET920
- Cat. No. ET910 can also test the maximum current delivery capability of the USB port with built-in fixed loads
- Tests most common USB-A ports, including Qualcomm Quick Charge ports; Cat. No. ET920 also tests most common USB-C ports, including Qualcomm Quick Charge ports
- Stores and recalls up to 10 readings
- Voltage and current overload detection
- Hi-resolution LCD for clear visibility in environments with low ambient lighting
- Built to withstand a 2 m drop
- No batteries needed; powered by the USB port being tested

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ET900   ET910   ET920

Cat. No.	Voltage	Current	Capacity Used	Energy Delivered	Resistance	Elapsed Time	USB Compatibility	Overall Length	Overall Height	Overall Width
ET900	3 to 20V DC	0.05 to 3A	99,999mAh Maximum	999Wh Maximum	400 ohms Maximum	Up to 999 Hours, 59 Min, 59 Secs	USB-A; Qualcomm Quick Charge° Compatible	7.2 cm	1.4 cm	3.2 cm
ET910	3 to 20V DC	0.05 to 3A	99,999mAh Maximum	999Wh Maximum	400 ohms Maximum	Up to 999 Hours, 59 Min, 59 Secs	USB-A; Qualcomm Quick Charge° Compatible	11 cm	2.5 cm	5.5 cm
ET920	3 to 20V DC	USB-A: 0.05 to 3A; USB-C: 0.05-5A	99,999mAh Maximum	999Wh Maximum	400 ohms Maximum	Up to 999 Hours, 59 Min, 59 Secs	USB-A, USB-C; Qualcomm Quick Charge° Compatible	7.5 cm	1.5 cm	5 cm

Digital Differential Manometer

- Digital Manometer measures air and gas pressure for ports P1, P2, and differential
- Range of +/- 60 inH2O and full scale accuracy of +/-1.5-Percent
- Strong magnet on back for hands-free operation
- Units measured: inH2O, bar, oz/in2, psi, mbar, kPa, inHg, mmHg, kg/cm2, ftH20, and cmH2O
- Calculates minimum, maximum and average values
- Large LCD is backlit for easy viewing in low light conditions
- Auto-power off feature conserves battery life
- Hold button locks current reading on the display
- Silicon tubing, 3 x AAA batteries, and storage pouch included

ET180

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
ET180	3 x AAA	6.3 cm	15.7 cm	3.5 cm

Multimeter Carrying Case

- Durable carrying case constructed from tough 600D nylon for long service life
- Heavy-duty PVC zipper with zinc alloy zipper pull ensures secure closure and durability
- Designed to store and protect meters, testers, and hand tools
- Compact dimensions of 241 × 89 × 57 mm support easy transport and storage
- High resistance to abrasion, punctures, and tears for jobsite use
- Suitable for clamp meters, digital multimeters, and other test and measurement instruments

69401

Cat. No.	Overall Length	Overall Height	Overall Width
69401	23.5 cm	5.7 cm	10.2 cm

TRADESMAN PRO™

Hard Cases

- Heavy-duty hard case tool bag designed to protect sensitive tools and electronic equipment during transport and storage
- Ideal for carrying multimeters, testers, VDV equipment, meters, hand tools, and related accessories
- Rigid case construction helps protect contents from impact, crushing, and jobsite abuse
- Durable nylon, vinyl, and polyester materials with reinforced stitching for professional use
- Spacious main compartment accommodates larger instruments and bundled leads or probes
- Multiple internal and external pockets support organized storage of test leads, adapters, and small components
- Dual reinforced carry handles with wrap grip for comfortable transport
- Available in medium and large sizes to match different equipment load requirements

5184

5189

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
5184	1	22.2 cm	5.7 cm	16.5 cm
5189	1	26 cm	5.7 cm	14 cm

Lifting, Pulling and Structural

Klein's wire pulling grips, block and tackle and structural/construction tools are highly engineered and manufactured to combine strength, safety and durability.

Scan for the full range

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

3,629 kg (8,000 lb) Maximum Safe Load

1656-40

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
1656-40	Copper, ACSR, AAC	13.46 to 18.80 mm	–	–	▪	Round	14 cm	3.4 kg
1656-40H	ACSR, AAC	13.46 to 18.80 mm	▪	–	▪	Round	14 cm	3.92 kg
S1656-40H	ACSR, AAC	13.46 to 18.80 mm	▪	▪	–	Round	14 cm	3.92 kg

1628-16P Series

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

6,803 kg (15,000 lb) Maximum Safe Load

1628-16P

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
162816PE	Copper, ACSR, AAC	7.87 to 8.38 mm	–	–	–	Round	18.4 cm	7.7 kg
162816PF	Copper, ACSR, AAC	8.38 to 9.90 mm	–	–	–	Round	18.4 cm	7.7 kg
162816PG	Copper, ACSR, AAC	9.93 to 11.50 mm	–	–	–	Round	18.4 cm	7.7 kg
162816PH	Copper, ACSR, AAC	11.53 to 13.08 mm	–	–	–	Round	18.4 cm	7.7 kg
162816PI	Copper, ACSR, AAC	13.11 to 14.68 mm	–	–	–	Round	18.4 cm	7.7 kg
162816PJ	Copper, ACSR, AAC	14.71 to 16.25 mm	–	–	–	Round	18.4 cm	7.7 kg
1628-16PK	Copper, ACSR, AAC	16.28 to 17.86 mm	–	–	–	Round	18.4 cm	7.7 kg
162816PL	Copper, ACSR, AAC	17.89 to 19.43 mm	–	–	–	Round	18.4 cm	7.7 kg
162816PM	Copper, ACSR, AAC	19.46 to 21.03 mm	–	–	–	Round	18.4 cm	7.7 kg
162816PN	Copper, ACSR, AAC	21.06 to 22.61 mm	–	–	–	Round	18.4 cm	7.7 kg

The "H" suffix does not indicate Hot Latch for this item.

PVC-Covered Cable — 1659 Series

- Specially machined serpentine jaws allow insulated conductor to be inserted through jaws
- Eliminates necessity of stripping insulation from conductor
- Round inside-jaw contour

1659-30

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
4,500 lb 2,041 kg Maximum Safe Load								
1659-20	PVC-Covered Cable	5.08 to 10.67 mm	–	▪	▪	Round - Serpentine	10.6 cm	1.2 kg
1659-30	PVC-Covered Cable	7.87 to 12.70 mm	–	▪	▪	Round - Serpentine	12.1 cm	1.5 kg
8,000 lb 3,629 kg Maximum Safe Load								
1659-40	PVC-Covered Cable	12.45 to 20.07 mm	–	▪	▪	Round - Serpentine	14.5 cm	3.5 kg
1659-50	PVC-Covered Cable	20.07 to 25.65 mm	–	▪	▪	Round - Serpentine	14.5 cm	3.3 kg

DEDICATED TO PROFESSIONALS
WORLDWIDE
QUALITY - INNOVATION - PERFORMANCE

That trust is invaluable to us, and every day we strive to keep building on that trust. We work hard each day to produce tools to help you perform your job better and more efficiently. We look to you for feedback, good or bad, to continuously improve our product offerings. And we make every effort to develop, design and manufacture these tools right here in the USA. Our commitment is always to you, the customer, and to continue as a US manufacturer of quality tools.

KLEIN TOOLS® EST. 1857

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KLEIN TOOLS