

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



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

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

Klein isn't just the name of our company, it's also our family name, so we have to be proud of everything we make. And since we're an American company that's been family-owned and family-run, since 1857, you know you can count on us to be here tomorrow.

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

That's why we're the #1 choice of Professional Electricians in the US.



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**KLEIN[®]
TOOLS** 
For Professionals... Since 1857™



Fish Tapes, Lubricants and Accessories

NEW!

Multi-Groove Fiberglass Fish Tapes

**Fiberglass Performance
at 25% Lower Cost!***

- Rigidity for long distance.
- Less surface contact when pushing through crowded conduit.



Fish Tapes

| Cat. No. | Length | Size Description | Reel Diameter | Weight |
|--|--------|---|---------------|---------------------|
| Multi-Groove Fiberglass – 7" Spiral Leader | | | | |
| 56055 | 100' | 100' L x 3/16"W (7" leader) | 13" (330 mm) | 3.03 lbs. (1.37 kg) |
| 56056 | 200' | 200' L x 3/16"W (7" leader) | 17" (432 mm) | 6.16 lbs. (2.79 kg) |
| Multi-Groove Fiberglass – Non-Conductive | | | | |
| 56057 | 50' | 50' L x 3/16"W | 13" (330 mm) | 2.33 lbs. (1.05 kg) |
| 56058 | 100' | 100' L x 3/16"W | 13" (330 mm) | 3.05 lbs. (1.38 kg) |
| 56059 | 200' | 200' L x 3/16"W | 17" (432 mm) | 6.04 lbs. (2.74 kg) |
| Laser Etched – Stainless Steel for Corrosion Resistance | | | | |
| 56007 | 125' | 125' L x 1/8" W x .062" H (38 m L x 3 mm W x 1.5 mm H) | 13" (330 mm) | 4.7 lbs. (2.13 kg) |
| 56008 | 240' | 240' L x 1/8" W x .062" H (73 m L x 3 mm W x 1.5 mm H) | 13" (330 mm) | 7.5 lbs. (3.40 kg) |
| Laser Etched – Flat Steel | | | | |
| 56000 | 25' | 25' L x 1/8" W x .045" H (7 m L x 3 mm W x 1.1 mm H) | 7" (178 mm) | 1.0 lbs. (0.45 kg) |
| 56001 | 50' | 50' L x 1/8" W x .045" H (15 m L x 3 mm W x 1.1 mm H) | 7" (178 mm) | 1.3 lbs. (0.59 kg) |
| 56002 | 65' | 65' L x 1/8" W x .062" H (19 m L x 3 mm W x 1.5 mm H) | 9" (229 mm) | 2.6 lbs. (1.18 kg) |
| 56003 | 125' | 125' L x 1/8" W x .062" H (38 m L x 3 mm W x 1.5 mm H) | 13" (330 mm) | 4.7 lbs. (2.13 kg) |
| 56004 | 240' | 240' L x 1/8" W x .062" H (73 m L x 3 mm W x 1.5 mm H) | 13" (330 mm) | 7.5 lbs. (3.40 kg) |
| 56005 | 25' | 25' L x 1/4" W x .030" H (7 m L x 6.3 mm W x .7 mm H) | 7" (178 mm) | 1.1 lbs. (0.50 kg) |
| 56006 | 100' | 100' L x 1/4" W x .062" H (30 m L x 6.3 mm W x 1.5 mm H) | 13" (330 mm) | 6.8 lbs. (3.08 kg) |
| Spiral Steel | | | | |
| 56013 | 50' | 50' L x 3/16" W (15 m L x 4.8 mm W) | 13" (330 mm) | 5.1 lbs. (2.31 kg) |
| Replacement Steel Tapes | | | | |
| 56065 | 65' | 65' L x 1/8" W x .062" H (19 m L x 3 mm W x 1.5 mm H) | – | 1.7 lbs. (0.77 kg) |
| 56125 | 125' | 125' L x 1/8" W x .062" H (38 m L x 3 mm W x 1.5 mm H) | – | 3.3 lbs. (1.50 kg) |
| 56240 | 240' | 240' L x 1/8" W x .062" H (73 m L x 3 mm W x 1.5 mm H) | – | 6.1 lbs. (2.77 kg) |
| Poly Pull Line | | | | |
| 56108 | 500' | 1-qt. container with orange tracer 210 lbs. average breaking strength | N/A | 1 lbs. (0.45 kg) |
| 56110 | 6500' | 5 gal. bucket with orange tracer 210 lbs. average breaking strength | N/A | 11 lbs. (4.9 kg) |

Multi-Groove Fiberglass



7" Spiral Leader



Non-Conductive

eyelet tip offers added protection against shock from energized sources.

Stainless / Flat Steel



Laser Etched Markings

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

NEW! Foam Wire Pulling Lubricant

NO DRIPS! NO STAINS! NO MESS!

4X Greater Yield than gels/waxes*



- Foam lubricant is applied directly into the conduit. No need to pre-coat wires.
- No mess formula stays where it is applied, even in vertical conduit!
- Dissolves clean from hands and clothing.

*One can equals one gallon or 4 quarts of wax/gel lubricants. Based on job site pulls with foam in 3/4" conduit when used as directed.

WARNING: Do not use wet product on live circuits. Compound is electrically conductive before it dries.

WARNING: Contents under pressure. Do not expose container to direct sunlight or temperatures above 120°F. Do not transport or store near heat sources. Keep cans dry and away from sources of ignition. If frozen, gradually warm to room temperature.



51100

| Cat. No. | Net Weight |
|----------|------------|
| 51100 | 19 oz |

Conduit Benders, Fish Rods and Accessories



All fish and glow rods feature our exclusive Splinter Guard™ protection from painful fiberglass splinters



Fish Rods and Glow Rods



| Cat. No. | Description | Set Contains | Overall Length | Diameter | Weight |
|------------------|---------------------------|--|----------------|-------------------------------|---------------------|
| Fish Rods | | | | | |
| 56304 | 4' Lo-Flex Fish Rod | N/A | 4' (1.2 m) | 1/4" (6.4 mm) | 0.3 lbs. (0.14 kg) |
| 56306 | 6' Lo-Flex Fish Rod | N/A | 6' (1.8 m) | 1/4" (6.4 mm) | 0.4 lbs. (0.18 kg) |
| 56312 | 12' Lo-Flex Fish Rod Set | (3) 1/4" diameter 4' fish rods with bullet nose and hook attachments | 12' (3.7 m) | 1/4" (6.4 mm) | 1.05 lbs. (0.48 kg) |
| 56324 | 24' Lo-Flex Fish Rod Set | (4) 1/4" diameter 6' fish rods with bullet nose and hook attachments | 24' (7.3 m) | 1/4" (6.4 mm) | 1.85 lbs. (0.84 kg) |
| 56325 | 25' Fish and Glow Rod Set | (5) 1/4" diameter 4' fish rods, (1) 3/16" diameter 5' glow rod with bullet nose and hook attachments | 25' (7.6 m) | 1/4" and 3/16" (6.4 and 5 mm) | 1.8 lbs. (0.82 kg) |
| Glow Rods | | | | | |
| 56405 | 5' Mid-Flex Glow Rod | N/A | 5' (1.5 m) | 3/16" (5 mm) | 0.2 lbs. (0.09 kg) |
| 56406 | 6' Hi-Flex Glow Rod | N/A | 6' (1.8 m) | 5/32" (3 mm) | 0.2 lbs. (0.09 kg) |
| 56409 | 9' Mid-Flex Glow Rod Set | (6) 3/16" diameter 18" glow rods with bullet nose and hook attachments | 9' (2.7 m) | 3/16" (5 mm) | 0.55 lbs. (0.25 kg) |
| 56415 | 15' Mid-Flex Glow Rod Set | (3) 3/16" diameter 5' glow rods with bullet nose and hook attachments | 15' (4.6 m) | 3/16" (5 mm) | 0.85 lbs. (0.39 kg) |
| 56418 | 18' Hi-Flex Glow Rod Set | (3) 5/32" diameter 6' glow rods with bullet nose and hook attachments | 18' (5.5 m) | 5/32" (3 mm) | 0.85 lbs. (0.39 kg) |

Deluxe Fish Rod Kit



| Cat. No. | Description | Overall Length | Weight |
|----------|--|----------------|--------------------|
| 56326 | (2) 1/4" Dia. 6' and (2) 1/4 Dia. 4' Lo-Flex Fish Rods, (3) 3/16" Dia 5' Mid-Flex Glow Rods, (3) 5/32" Dia 6' Hi-Flex Glow Rods, (1) hook and (1) bullet nose, and custom zippered carrying case | 75" (1,905 mm) | 3.75 lbs. (60 oz.) |

Illuminated Fish Rod Tip



56119

| Cat. No. | Description: | Weight |
|----------|---|-----------------|
| 56119 | bright white omni-directional long life LED light for maximum visibility in dark spaces | 5.0 oz. (142 g) |

Conduit Benders

- Bold cast-in symbols, degree scales, multiplier scales and center of bend marks help save time on the job.
- The traditional Benfield® head design accurately and consistently performs common bends such as Stub Ups, Offsets, Back-to-Back and Saddle Bends.



56207

| Cat. No. | Description | Thinwall/EMT | Rigid/IMC | Weight |
|----------|--|-----------------|--------------|---------------------|
| 56206 | assembled aluminum conduit bender with #51427 handle | 1/2" (13 mm) | - | 4.4 lbs. (2.00 kg) |
| 56207 | assembled aluminum conduit bender with #51427 handle | 3/4" (19 mm) | 1/2" (13 mm) | 5.4 lbs. (2.45 kg) |
| 56208 | iron conduit bender head | 1/2" (13 mm) | - | 2.1 lbs. (0.95 kg) |
| 56209 | iron conduit bender head | 3/4" (19 mm) | 1/2" (13 mm) | 3.2 lbs. (1.45 kg) |
| 56210 | iron conduit bender head | 1" (25 mm) | 3/4" (19 mm) | 5.5 lbs. (2.49 kg) |
| 56211 | iron conduit bender head | 1- 1/4" (32 mm) | 1" (25 mm) | 16.9 lbs. (7.67 kg) |
| 56203 | assembled iron conduit bender w/#51427 handle | 1/2" (13 mm) | - | 5.5 lbs. (2.49 kg) |
| 56204 | assembled iron conduit bender w/#51427 handle | 3/4" (19 mm) | 1/2" (13 mm) | 6.6 lbs. (2.99 kg) |
| 56205 | assembled iron conduit bender w/#51428 handle | 1" (25 mm) | 3/4" (19 mm) | 11.6 lbs. (5.26 kg) |
| 51427 | conduit bender handle - 38" L, 3/4" NPT tap size fits 1/2" and 3/4" bender heads #56208 and #56209 | N/A | N/A | 3.5 lbs. (1.6 kg) |
| 51428 | conduit bender handle - 44" L, 1" NPT tap size fits 1" bender head for #56210 | N/A | N/A | 6.0 lbs. (2.7 kg) |
| 51429 | conduit bender handle - 54" L, 1-1/4" NPT tap size fits 1-1/4" bender head for #56211 | N/A | N/A | 8.9 lbs. (4.0 kg) |

Voice/Data/Video Test and Measurement



NEW!



Commander™ VDV501-828 / VDV501-829

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

| Cat. No. | Batteries | Included Accessories |
|------------|--|---|
| VDV501-828 | 6 AA alkaline batteries incl | 5 location RJ45 remotes, 5 location F-Connector remotes, 1 test cable – micro USB to USB A, 1 test cable – universal RJ12 jumper 1 test cable and RJ45 jumper 1 coax adapter (9") – Barrel F-F Female |
| VDV501-829 | 6 AA alkaline batteries incl. Probe 1 9V alkaline battery incl. | 1 PROBEplus Tone Tracing Probe, 20 location RJ45 remotes, 20 location F-Connector remotes, 1 test cable – micro USB to USB A, 1 test cable – universal RJ12 jumper (9") 1 test cable – RJ45 jumper (9"), 1 coax adapter – Barrel F-F Female |

WARNING: The Ranger TDR and Commander™ internal components are protected up to 400V peak AC or DC. Connecting the instrument to voltages above this range may pose a safety hazard to the user and the instrument.

WARNING: Read, understand, and follow all instructions, cautions and warnings attached to and/or packed with all test and measurement devices before each use.



Ranger TDR VDV501-815

| | | |
|------------------------------|-------------------------------|-------------------------------|
| | Measures Cable Length | ● |
| (TDR-SS) | Length Measurement Method | ● |
| $\pm 1\%$ | Accuracy & Length Measurement | ● |
| Maximum Cable Length | | ● 3,000 ft / 914M |
| Maximum Cable Length Ranges† | | ● |
| †Must be paired conductors | | |
| | RJ45 8-Cables | ● 0 - 1,500 Ft (457 m) |
| | RJ11/12 6-wire Cables | ● 0 - 2,000 Ft (609 m) |
| | Coaxial Cable | ● 0 - 2,000 Ft (609 m) |
| | Electrical Cable | ● 0 - 1,000 Ft (305 m) |
| Ft/m | Imperial & Metric Results | ● |
| MEM | On-Board Calibration-Memory | ● 2 Storage Locations |
| | Open Fault | ● |
| | Short Fault | ● |
| | LCD Display | ● 2.25 Backlit |
| | Multiple Style Tone Generator | ● |
| Apo | Auto Power Off | ● |
| | Low Battery | ● |
| | Voltage Warning | ● |
| Interface | | ● Multi-Adapter Set |
| | Carrying Case | ● |

| Cat. No. | Batteries | Battery Life |
|------------|-------------------------------------|----------------------------------|
| VDV501-815 | four AA alkaline batteries included | 15 hours active, 4 years standby |

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

WARNING: Connecting the instrument to voltages above the Safety Extra Low Voltage range of less than 60V peak AC or DC may pose a safety hazard to the user.

Voice/Data/Video NEW!

VDV Scout® Pro 2 Series

| Features | VDV Scout® Pro 2 | VDV Scout® Pro 2 LT | |
|---|---|--------------------------|---|
| | VDV501-823 VDV501-824 | VDV501-825 VDV501-826 | |
| Tests RJ45 8-wire cables | ● | ● | |
| Tests RJ11/12 6-wire cables | ● | ● | |
| Tests F-connector coaxial cables | ● | ● | |
| Continuity testing | ● | ● | |
| Pass TIA-568A/B & crossover/uplink | ● | ● | |
| Wiremap | ● | ● | |
| Detects open faults | ● | ● | |
| Detects short faults | ● | ● | |
| Detects miswires | ● | ● | |
| Detects split pairs | ● | ● | |
| Measures cable length | — | ● | |
| Supports up to 8 Test-n-Map™ Remotes | ● | ● | |
| ID | Supports up to 19 twisted-pair (RJ45) cable ID location remotes | ● | ● |
| | Supports up to 19 coaxial F-connector cable ID location remotes | ● | ● |
| Multiple-style Tone Generator† | 4 Tones | 4 Tones | |
| Low battery indicator | ● | ● | |
| Voltage warning | ● | ● | |
| Shield detection | ● | ● | |
| Apo Auto power off | ● | ● | |



VDV501-824



VDV501-825



VDV501-826



VDV770-827

| Items Included | Description | VDV Scout® Pro 2 Tester Kit | VDV Scout® Pro 2 Tester & Test-n-Map™ Remote Kit | VDV Scout® Pro 2 LT Tester & Remote Kit | VDV Scout® Pro 2 LT Tester & Test-n-Map™ Remote Kit | VDV Scout® Pro 2 Test-n-Map™ Remote Kit |
|--|-------------|-----------------------------|--|---|---|---|
| | Cat. No. | VDV501-823 | VDV501-824 | VDV501-825 | VDV501-826 | VDV770-827 |
| VDV Scout® Pro 2 Tester | | ● | ● | — | — | — |
| VDV Scout® Pro 2 LT Tester | | — | — | ● | ● | — |
| Test-n-Map™ Remotes | | — | 8 | 1 | 8 | 8 |
| LanMap™ Cable Identification Location Remotes | | 5 | — | 19 | — | — |
| CoaxMap™ Cable Identification Location Remotes | | 5 | — | 19 | — | — |
| Coax barrel F adapter (female to female) | | 1 | 1 | 1 | 1 | — |
| Coax push-on F adapter (threaded male to push-on female) | | — | 8 | — | 8 | 8 |
| RJ45 jumper test cable (9") | | — | 8 | — | 8 | 8 |
| 9V battery | | ● | ● | ● | ● | — |
| Carrying case | | — | ● | ● | ● | ● |

⚠WARNING: Read, understand, and follow all instructions, cautions and warnings attached to and/or packed with all test and measurement devices before each use.

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

Voice/Data/Video

NEW!

ProTech™ Kits

For data and coaxial cable installations



| Cat No. | Product | Description | ProTech™ Data VDV026-831 | ProTech™ Coaxial VDV011-832 | ProTech™ Data & Coaxial VDV001-833 |
|------------|--|--|-----------------------------|--------------------------------|---------------------------------------|
| VDV000-133 |  VDV ProTech™ Transport | Lightweight tool case with 12 organizational compartments for small parts and a large, open section to hold hand tools | ● | ● | ● |
| VDV824-632 |  Strain Relief Boot for Modular Data Plug – RJ45 | Protects from wear and tear as well as minimizes cable bending that can reduce data speed | ● 10 pack | | ● 10 pack |
| VDV826-600 |  Telephone Plug - RJ11 - 6P6C | Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing – for 1, 2 or 3 line telephones | ● 25 pack | | ● 25 pack |
| VDV826-603 |  Modular Data Plug – RJ45 - CAT6 | Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing – 8 position, 8 contact 3-piece design for solid and stranded wire | ● 25 pack | | ● 25 pack |
| VDV826-628 |  Modular Data Plug – RJ45 - CAT5e | Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing – 8 position, 8 contact for solid or stranded wire | ● 10 pack (x2) | | ● 10 pack (x2) |
| VDV812-606 |  Universal F Compression Connector – RG6/6Q | Patented universal sleeve technology installs up to 5X faster and fits all diameter variations of RG6/6Q cable | | ● 10 pack (x2) | ● 10 pack (x2) |
| VDV812-615 |  Universal F Compression Connector – RG59 | Patented universal sleeve technology installs up to 2X faster and fits all diameter variations of RG59 cable | | ● 10 pack | ● 10 pack |
| VDV812-623 |  F Compression Connector – RG6 | All metal construction with dual O-ring to seal out moisture – satellite provider approved | | ● 10 pack (x2) | ● 10 pack (x2) |
| VDV813-607 |  Universal BNC Compression Connector – RG6/6Q | Patented universal sleeve technology installs up to 5X faster and fits all diameter variations of RG6/6Q cable. | | ● 10 pack | ● 10 pack |
| VDV813-616 |  Universal BNC Compression Connector - RG59 | Patented universal sleeve technology installs up to 2X faster and fits all diameter variations of RG59 cable | | ● 10 pack | ● 10 pack |
| 2100-8 |  Free-Fall Snip – Stainless Steel | Stainless steel blades maintain blade durability and sharpness when cutting 19 and 23 AWG wire | ● | | ● |
| VDV226-107 |  Compact Ratcheting Modular Crimper | All inclusive tool cuts, strips and crimps data cables and modular data plugs | ● | | ● |
| VDV211-048 |  Compression Crimper – Compact, Multi-Connector | Crimps compression (F, BNC, RCA) connectors to coaxial cable | | ● | |
| VDV211-063 |  Compression Crimper-Lateral, Multi-Connector | One tool crimps most compression (F, BNC, RCA) connectors to most coaxial cables including Mini-Coax, RG58, RG59, RG62, RG6Q, RG7 and RG11 | | | ● |
| VDV110-061 |  Coax Cable Stripper – 2-Level, Radial | Provides one step, two-level stripping: 5/16" (7.9 mm) and 1/4" (6.4 mm) | | ● | ● |
| 63020 |  Multi-Cable Cutter Klein-Kurve® | Cutter has a wide range of blades designed to cut various types of cable including solid and stranded copper wire, RG-59, RG6Q and RG-62 coaxial cable as well as other conductors | | ● | ● |

Voice/Data/Video

Modular/Coax Connectors and Accessories

Klein Tools' Universal Compression Connector

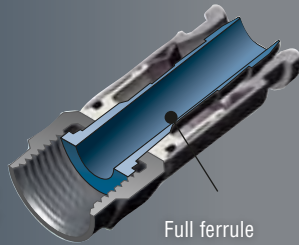
Installs up to 5x faster!



Compact ferrule

Patented universal sleeve design provides excellent holding power and signal strength.

Standard Compression Connector



Full ferrule

Modular Connector



Klein's data and telephone plugs are professional-grade and deliver consistent, reliable performance. They feature thick 50 micro-inch gold plating on the contact plates, three-pronged solid and stranded wire contacts, and durable connector housings.

Universal Compression Connectors

- Fit all manufacturers' diameter variations within a cable series.

F • RG6-RG6Q



VDV812-612

BNC • RG6-RG6Q



VDV813-613

RCA • RG6-RG6Q



VDV813-614

F • RG59



VDV812-615

BNC • RG59



VDV813-619

RCA • RG59



VDV813-620

| Cat. No. | Connector Type | Cable Type | Pack Qty. |
|------------|----------------|------------|-----------|
| VDV812-618 | F-Connector | RG59 | 50 |
| VDV812-612 | F-Connector | RG6 - RG6Q | 50 |
| VDV813-619 | BNC Connector | RG59 | 35 |
| VDV813-613 | BNC Connector | RG6 - RG6Q | 35 |
| VDV813-620 | RCA Connector | RG59 | 35 |
| VDV813-614 | RCA Connector | RG6 - RG6Q | 35 |

Compression Connectors

- Full ferrule design.



VDV812-623

| Cat. No. | Connector Type | Cable Type | Pack Qty. |
|------------|----------------|------------|-----------|
| VDV812-623 | F-Connector | RG6 | 10 |
| VDV812-624 | F-Connector | RG6 | 50 |



RJ45 Modular Data/RJ11 Telephone Plugs

- Three-pronged contacts for more reliable connections.



VDV826-628



VDV826-600



VDV826-604
(26-22 AWG)



VDV826-605
(26-19 AWG)

| Cat. No. | Connector Type | Cable Type | Position & Contacts | Pack Qty. |
|------------|----------------|----------------|---------------------|-----------|
| VDV826-628 | RJ45 | CAT 5 / CAT 5e | 8C8P | 10 |
| VDV826-602 | RJ45 | CAT 5 / CAT 5e | 8C8P | 50 |
| VDV826-611 | RJ45 | CAT 5 / CAT 5e | 8C8P | 100 |
| VDV826-603 | RJ45 | CAT 6 | 8C8P | 25 |
| VDV826-601 | RJ11 | CAT 4 | 6P4C | 25 |
| VDV826-600 | RJ11 | CAT 4 | 6P6C | 25 |
| VDV826-604 | UY | twisted pair | 2P2C | 25 |
| VDV826-605 | UR | twisted pair | 3P3C | 25 |



Electrical Test and Measurement Multimeters

All multimeters are equipped with battery and test leads. The MM1300, MM2300 and MM6000 series also include a thermocouple.



MM5000

| Measurement | | MM500 Auto Ranging | MM1300/ MM1300N* Electrician's / HVAC | MM2300/ MM2300N* Electrician's / HVAC TRMS | MM5000/ MM5000N* Electrician's TRMS | MM6000/ MM6000N* Electrician's / HVAC TRMS |
|---------------------|----------------|-----------------------|--|---|--|---|
| AC Current | | — | 10A | 10A | — | 10A |
| DC Current | | — | 10A | 10A | — | 10A |
| AC Voltage | | 750V | 1000V | 1000V | 1000V | 1000V |
| DC Voltage | | 750V | 1000V | 1000V | 1000V | 1000V |
| Audible Continuity | | ● | ● | ● | ● | ● |
| Resistance Range | | 40MΩ | 60MΩ | 60MΩ | 40MΩ | 50MΩ |
| Data Hold | HOLD | — | ● | ● | ● | ● |
| Diode Test | | — | ● | ● | ● | ● |
| Protective Boot | | — | ● | ● | ● | ● |
| Low Battery | | — | ● | ● | ● | ● |
| Lead Storage | | ● | ● | ● | ● | ● |
| Auto Power Off | Apo | ● | ● | ● | ● | ● |
| Back Light | | ● | ● | ● | ● | ● |
| Auto Ranging | AUTO | ● | ● | ● | ● | ● |
| Temperature | °C | — | -58~1832°F -50~1000°C | -58~1832°F -50~1000°C | — | -58~1832°F -50~1000°C |
| uA Setting | | — | ● | ● | ● | ● |
| Capacitance | | — | 6000μF | 6000μF | — | 6000μF |
| Range Hold | RANGE | — | ● | ● | ● | ● |
| Frequency | Hz | — | 499.9kHz | 499.9kHz | — | 399.9kHz |
| Max/Min | MAX/MIN | — | ● | ● | ● | ● |
| Duty Cycle | % | — | ● | ● | — | ● |
| Relative Reading | | — | ● | ● | — | ● |
| Optional Hanger Kit | | — | ● | ● | ● | ● |
| Bar Graph | | — | ● | ● | ● | ● |
| Lead Warning | LEAD | — | ● | ● | — | ● |
| Auto Hold | A-HOLD | ● | ● | ● | ● | ● |
| True RMS | TRMS | — | — | ● | ● | ● |
| Low Impedance | LOW Z | — | — | ● | ● | ● |
| Ingress Protection | | IP67 | IP20 | IP20 | IP40 | IP20 |
| Drop Protection | | 3m (10ft.) | 2m (6ft.) | 2m (6ft.) | 3m (10ft.) | 3m (10ft.) |
| Safety Rating | | CAT IV 600V | CAT IV 600V | CAT IV 600V | CAT IV 600V | CAT IV 600V |
| Basic DC Accuracy | | ±0.5% | ±0.5% | ±0.5% | ±0.3% | ±0.2% |
| Counts | 0000 | 4000 | 6000 | 6000 | 4000 | 6000 |
| Listing | | 452K | 452K | 452K | 4007036 | 4007036 |

*NOTE: NIST Certified meters are special order and must be ordered through customer service.

Electrical Test and Measurement

Clamp Meters, Fork Meters, and Electrical Testers

- 12:1 spot ratio
- Dual laser targeting for more specific measurement area gives an accurate reading. IR2000A



CL2300

All clamp meters and fork meters are equipped with battery and test leads. The CL2300 series also includes a thermocouple.



| Measurement | | CL1200/CL1200N* 600A AC | CL2200/ CL2200N* 600A AC/DC TRMS | CL2300/ CL2300N* 600A AC/DC TRMS w/ Temp | CL2500/ CL2500N* 1000A AC/DC TRMS | CL3200/ CL3200N* 200A AC Fork Meter | IR2000A Infrared Thermometer |
|--------------------------|--|----------------------------|-------------------------------------|---|--------------------------------------|--|---------------------------------|
| AC Current | | 600A | 600A | 600A | 1000A | 200A | — |
| DC Current | | — | 600A | 600A | 1000A | — | — |
| AC Voltage | | 750V | 750V | 750V | 750V | 750V | — |
| DC Voltage | | 1000V | 1000V | 1000V | 1000V | 1000V | — |
| Audible Continuity | | ● | ● | ● | ● | ● | — |
| Resistance Range | | 60MΩ | 60MΩ | 60MΩ | 60MΩ | 40MΩ | — |
| Data Hold | | ● | ● | ● | ● | — | — |
| Auto Power Off | | ● | ● | ● | ● | ● | 60 sec |
| Diode Test | | ● | ● | ● | ● | — | — |
| Back Light | | ● | ● | ● | ● | ● | ● |
| Work/Clamp Light | | ● | ● | ● | ● | ● | ● |
| Frequency | | 499.9kHz | 499.9kHz | 499.9kHz | 499.9kHz | — | — |
| Capacitance | | 6000μF | 6000μF | 6000μF | 6000μF | — | — |
| Duty Cycle | | ● | ● | ● | ● | — | — |
| Temperature | | — | — | -22~752°F -30~400°C | — | — | -76 to 1022°F / -60 to 550°C |
| Non-Contact Voltage Test | | ● | ● | ● | ● | ● | N/A |
| Max/Min | | ● | ● | ● | ● | — | ● |
| μA Setting | | ● | ● | ● | ● | — | — |
| Rel/Zero | | ● | ● | ● | ● | — | — |
| Magnetic Mount | | ● | ● | ● | ● | ● | — |
| Bar Graph | | ● | ● | ● | ● | ● | — |
| True RMS | | — | ● | ● | ● | — | — |
| Low Impedance | | — | — | — | — | ● | — |
| Ingress Protection | | IP42 | IP42 | IP42 | IP42 | IP30 | — |
| Drop Protection | | 2m (6ft.) | 2m (6ft.) | 2m (6ft.) | 1m (3ft.) | 2m (6ft.) | 6.6 ft. (2 m) |
| Safety Rating | | CAT IV 600V | CAT IV 600V | CAT IV 600V | CAT IV 600V | CAT IV 600V | — |
| Counts | | 6000 | 6000 | 6000 | 6000 | 6000 | — |

*NOTE: NIST Certified meters are special order and must be ordered through customer service.

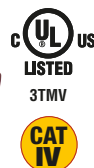


Non-Contact Voltage Tester (NCVT-2)

- Automatically indicates low voltage (12-48 volts AC) and standard voltage (48-1000 volts AC), allowing broad applications.
- High intensity, bright green LED indicates the tester is operational.



NCVT-2



Premium Silicone Test Leads

- Silicone insulated for greater performance in temperature extremes.
- Enhanced strain relief and durability.
- Standard banana-type inputs compatible with most multimeters and clamp meters.



| Cat. No. | Voltage Range | Frequency Range | Pollution Degree | Batteries | Weight |
|----------|------------------|-----------------|------------------|-----------|----------------|
| NCVT-2 | 12-1000 volts AC | 50-500 Hz | 2 | 2 x AAA | 1.6 oz. (46 g) |

| Cat. No. | Overall Length | Weight |
|----------|----------------|------------------|
| 69416 | 48" (1,219 mm) | 3.4 oz. (96.3 g) |

Power Tool Accessories

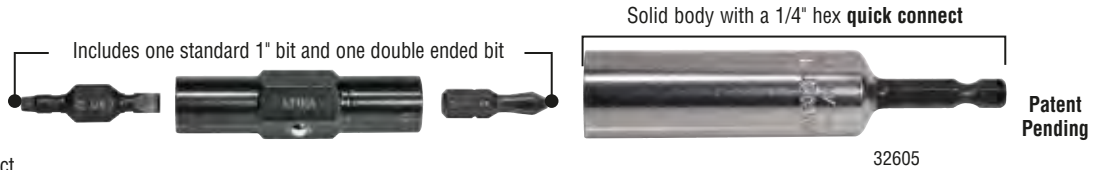
IMPACT RATED!

Klein Tools bits are better fit for more torque and longer life before cam-out.



Multi-Bit Power Drivers

- Multiple screwdriver and nut driver functions in one power tool adapter.
- Solid body with 1/4" hex quick connect for easy attachment to any power drill.



| Cat. No. | Description | Screwdriver | | | Nut Driver | | | | Overall Length |
|--------------------------------------|------------------------------------|-------------|-----|----------|------------|-------|------|-------|----------------|
| | | PH2 | SQ2 | SL 3/16" | 1/4" | 5/16" | 3/8" | 9/16" | |
| 32605 | 5-in-1 Multi-Bit Power Driver | + | □ | ⊖ | ○ | | ○ | | 4.25" (108 mm) |
| 32606 | 6-in-1 Multi-Bit Power Driver | + | □ | ⊖ | ○ | ○ | | ○ | 5.00" (127 mm) |
| Double-Ended Replacement Bits | | | | | | | | | |
| 32744 | Replacement Bit for 32605 (3-pack) | | □ | ⊖ | | | | | |
| 32745 | Replacement Bit for 32606 (3-pack) | | □ | ⊖ | | | | | |

Power Drivers

- Precision machined for better fit, more torque and less wear.
- Custom heat treated for long life.
- Klein bits last longer before cam out.



| Cat. No. | Tip Size | Length | Pack Qty. |
|-------------------|----------|--------|-----------|
| ⊕ Phillips | | | |
| PH1-1-5 | #1 | 1" | 5 |
| PH1-35-5 | #1 | 3-1/2" | 5 |
| PH1-6-2 | #1 | 6" | 2 |
| PH2-1-15 | #2 | 1" | 15 |
| PH2-35-5 | #2 | 3-1/2" | 5 |
| PH2-6-2 | #2 | 6" | 2 |
| PH3-1-5 | #3 | 1" | 5 |
| PH3-35-5 | #3 | 3-1/2" | 5 |
| PH3-6-2 | #3 | 6" | 2 |
| ⊖ Slotted | | | |
| SL316-1-5 | 3/16" | 1" | 5 |
| SL316-35-5 | 3/16" | 3-1/2" | 5 |
| SL14-1-5 | 1/4" | 1" | 5 |
| SL14-35-5 | 1/4" | 3-1/2" | 5 |

| Cat. No. | Tip Size | Length | Pack Qty. |
|------------------------|----------|--------|-----------|
| ○ Square-Recess | | | |
| SQ1-1-5 | #1 | 1" | 5 |
| SQ1-35-5 | #1 | 3-1/2" | 5 |
| SQ1-6-2 | #1 | 6" | 2 |
| SQ2-1-15 | #2 | 1" | 15 |
| SQ2-35-5 | #2 | 3-1/2" | 5 |
| SQ2-6-2 | #2 | 6" | 2 |
| SQ3-1-5 | #3 | 1" | 5 |
| SQ3-35-5 | #3 | 3-1/2" | 5 |
| SQ3-6-2 | #3 | 6" | 2 |

Power Conduit Reamer

- Reams 1/2", 3/4" and 1" conduit in a fraction of the time.
- Includes replaceable No. 2 square recess bit for installing conduit fittings.
- Designed to fit into power drill chucks and 1/4" quick release.

| Cat. No. | Description |
|--------------------------|---|
| 85091 | conduit reamer drill head for 1/2", 3/4" and 1" conduit |
| Replacement Parts | |
| 19353 | conduit reamer replacement blade |
| SQ2-1-15 | #2 square recess replacement bits (15-pack) |



⚠ WARNING: Read and follow safety instructions in power tool owners manual.

Power Tool Accessories

IMPACT RATED!



Power Nut Drivers

- Available in 2", 5" and 10" lengths and 1/2", 9/16" and 7/16" sizes.
- 1/4" hex quick connect with wrench assist.



32759



Hollow magnetic* shafts for long bolt studs or threaded rod jobs.



PND7165

| Cat. No. | Hex Sizes | Hollow Depth | Overall Length |
|---------------------------------|-------------------|------------------|----------------|
| 2" (127 mm) Out-of-Chuck | | | |
| 32759 | 1/4", 5/16", 3/8" | 1-7/8" (48 mm) | 6.32" (80 mm) |
| 5" (127 mm) Out-of-Chuck | | | |
| PND7165 | 7/16" | 3-13/16" (97 mm) | 6.32" (161 mm) |
| PND125 | 1/2" | 3-23/32" (95 mm) | 6.30" (160 mm) |
| PND9165 | 9/16" | 3-5/8" (92 mm) | 6.33" (161 mm) |

| Cat. No. | Hex Sizes | Hollow Depth | Overall Length |
|----------------------------------|-----------|-------------------|-----------------|
| 10" (254 mm) Out-of-Chuck | | | |
| PND71610 | 7/16" | 8-13/16" (223 mm) | 11.32" (288 mm) |
| PND1210 | 1/2" | 8-23/32" (221 mm) | 11.30" (287 mm) |
| PND91610 | 9/16" | 8-5/8" (219 mm) | 11.33" (288 mm) |

*Rare earth magnet is globally sourced.

WARNING: Read and follow safety instructions in power tool owners manual.

Torque Screwdrivers and Wrenches

Torque Screwdriver Set



| Cat. No. | Contains | Weight |
|----------|--|----------|
| 57032 | Set includes six 3-1/2" (89 mm) power drivers: Phillips #1 and #2; Slotted 3/16" (5 mm) and 1/4" (6 mm), and Square #1 and #2. | 1.0 lbs. |



57032



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



57005

- Automatically limits desired torque.
- "Torque by feel." Pull and click—it's torqued to micrometer accuracy.
- Ratchet head allows speedy torquing and operation in confined working areas.



Master Electrician's Torque Tool Kit



57060



| Cat. No. | Drive Size | Range | Length | Weight |
|----------|------------|----------------------------------|------------------|-----------|
| 57000 | 3/8" | 15 – 75 ft-lb (20.4 – 101.7 Nm) | 14-1/8" (359 mm) | 2.00 lbs. |
| 57005 | 3/8" | 30 – 150 in-lb (3.4 – 16.9 Nm) | 10-5/8" (270 mm) | 1.20 lbs. |
| 57010 | 1/2" | 50 – 250 ft-lb (67.8 – 339.0 Nm) | 24-1/4" (616 mm) | 3.65 lbs. |

| Cat. No. | Description | Weight |
|----------|--|-----------|
| 57060 | Kit contains: two micrometer-adjustable torque wrenches, nine hex-wrench bits, two 7/16" hex-wrench extensions, one 7/16" female hex-wrench adapter (Coupler), One hex-to-square adapter for wrenches and one adaptor for screwdrivers, One adjustable torque screwdriver, Seven screwdriver bits; five slotted, two Phillips. | 9.55 lbs. |

Safety Products

Personal Protective Equipment



60010



60031

Protective Eyewear

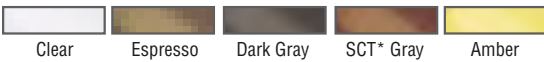
- Meets the traffic signal color recognition requirements of ANSI Z80.3-1996.



60060



Lens Color



| Cat. No. | Frame Color | Lens Color | Environment | Visual Light Transmitted | Accidental Arc Protection | Weight |
|------------------|-------------|------------|----------------|--------------------------|---------------------------|---------|
| 60046 | black | dark gray | outdoor | 10% | No | 2.4 oz. |
| 60047 | black | SCT* gray | outdoor | 15% | Yes | 2.4 oz. |
| 60049 | black | amber | indoor/outdoor | 90% | No | 2.4 oz. |
| 60053 | black | clear | indoor | 92% | No | 2.4 oz. |
| 60054 | royal blue | clear | indoor | 92% | No | 2.4 oz. |
| 60055 | black | espresso | outdoor | 15% | No | 2.4 oz. |
| Frameless | | | | | | |
| 60056 | black | clear | indoor | 92% | No | .15 oz. |
| 60057 | black | espresso | outdoor | 15% | No | .15 oz. |

*SCT® = Spectrum Control Technology

Advance® Cap

- Glaregard™ under the brim reduces reflective glare.
- Type I helmet meets or exceeds ANSI Z89.1-2003 and specifications for Class C.
- Third Party Certified by Safety Equipment Institute.



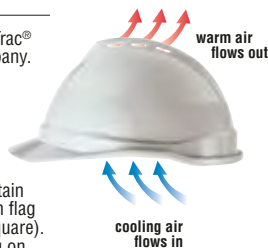
60027

| Cat. No. | Color | Weight |
|----------|-------|----------|
| 60025 | white | .84 lbs. |
| 60027 | blue | .84 lbs. |

Glaregard™ is a trademark of, and Advance®, Fas-Trac® are registered trademarks of MSA, the safety company.



All Advance® cap backs contain the Klein logo with American flag (pictured blue hard hat in square). Logo color varies depending on shell color.



V-Gard® Caps and Hats

- Type I helmet meets or exceeds ANSI Z89.1-2003 and CSA Z94.1-2005 specifications for Class E.
- Third Party Certified by Safety Equipment Institute.



Back Logo All V-Gard helmet backs contain the Klein logo with American flag. Logo color varies depending on shell color.

| Cat. No. | Style | Front Logo | Color | Weight |
|--|-------|------------|--------|----------|
| V-Gard Hard Hats ANSI Z89.1-2003 and CSA Z94.1-2005 | | | | |
| 60028 | hat | none | white | .95 lbs. |
| 60030 | hat | none | blue | .95 lbs. |
| 60031 | hat | lineman | white | .95 lbs. |
| Standard Hard Hats Meet ANSI Z89.1-2003 | | | | |
| 60009 | cap | none | white | .85 lbs. |
| 60010 | cap | none | yellow | .85 lbs. |
| 60011 | cap | none | blue | .85 lbs. |

V-Gard®, is a registered trademark of MSA, the safety company.

Hard Hat Accessories

- Free-floating ratchet head gear with full-tension adjustment and sweat band for added comfort.
- Anti-warp design resists dimensional distortion from heat and moisture.
- Big clear, tough acetate window extends past ears, providing wide-angle protection.
- Meets ANSI Z87.1-2003 and CSA Z94.3.



60060

| Cat. No. | Description | Weight |
|----------|---|-----------|
| 60060 | High-impact, full-front cap and chin guard for extra protection. window dimensions:19-1/2" W x 6-1/2" H (495 mm x 165 mm) | 1.45 lbs. |
| 60015 | winter hard-cap liner, one size fits all | .15 lbs. |

Disposable Dust Masks

| Cat. No. | Description | Weight |
|----------|---------------------------------|----------|
| 60080 | box of 50 disposable dust masks | .01 lbs. |



60080

WARNING: Dust masks are NOT SUITABLE for use against toxic or hazardous air contaminants. If there is any doubt, consult an industrial hygienist.

Scope of Z89.1 – 2003 American National Standard for Head Protection

The most recent standard was approved in July 2003 and continues to cover requirements for two types of impact-resistant helmets:

TYPE I (Top Impact) Helmets intended to reduce the force of an impact to the top of a wearer's head.

TYPE II (Top and Lateral Impact) Helmets intended to reduce the force of an impact resulting from a blow received off-center or to the top of a wearer's head. The new standard's performance requirements for Type I and Type II Helmets are equivalent to those specified in the 1998 revision.

Electrical Performance

CLASS E (Electrical) Helmets intended to reduce the danger of exposure to high-voltage electrical conductors, proof-tested at 20,000 volts.

CLASS G (General) Helmets intended to reduce the danger of exposure to low-voltage electrical conductors, proof-tested at 2,200 volts.

CLASS C (Conductive) Helmets not intended to provide protection from electrical conductors. The electrical performance requirements in the 2003 standard are identical to those in the 1997 standard.

Safety Products

Personal Protective Equipment



40020

Cowhide Gloves

| Cat. No. | Description | Size | Weight |
|----------|---------------|-------------|----------|
| 40021 | cowhide | medium | .22 lbs. |
| 40022 | cowhide | large | .23 lbs. |
| 40023 | cowhide | extra large | .25 lbs. |
| 40016 | cowhide lined | medium | .36 lbs. |
| 40017 | cowhide lined | large | .38 lbs. |
| 40018 | cowhide lined | extra large | .41 lbs. |

Cowhide Drivers Gloves



40003

| Cat. No. | Description | Size | Weight |
|----------|------------------------|-------------|----------|
| 40003 | cowhide driver's | small | .30 lbs. |
| 40004 | cowhide driver's | medium | .40 lbs. |
| 40006 | cowhide driver's | large | .43 lbs. |
| 40014 | cowhide driver's-lined | large | .47 lbs. |
| 40015 | cowhide driver's-lined | extra large | .51 lbs. |



40072

Electrician's and Lineman Work Gloves



40080

| Cat. No. | Description | Size | Weight |
|----------|---------------|-------------|----------|
| 40072 | electrician's | large | .46 lbs. |
| 40074 | electrician's | extra large | .48 lbs. |
| 40080 | lineman work | medium | .46 lbs. |
| 40082 | lineman work | large | .51 lbs. |
| 40084 | lineman work | extra large | .55 lbs. |
| 40086 | lineman work | 2XL | .59 lbs. |



40010

Medium and Long-Cuff Gloves

| Cat. No. | Description | Size | Weight |
|----------|-------------|-------------|----------|
| 40008 | medium-cuff | large | .48 lbs. |
| 40010 | long-cuff | large | .48 lbs. |
| 40012 | long-cuff | extra large | .48 lbs. |

Barricade and Warning Tapes



58000

| Cat. No. | Description | Length | Weight |
|----------|---|---------------|------------|
| 58000 | CAUTION – CAUTION legend w/blk letters/yellow background | 200' (61 m) | .900 lbs. |
| 58001 | CAUTION – CAUTION legend w/blk letters/yellow background | 1000' (305 m) | 3.600 lbs. |
| 58002 | CAUTION – BURIED ELECTRIC LINE legend w/blk letters/red bk-grnd | 200' (61 m) | .800 lbs. |
| 58003 | CAUTION – BURIED ELECTRIC LINE legend w/blk letters/red bk-grnd | 1000' (305 m) | 3.500 lbs. |

Klein Kleaners® Hand Cleaning Towels



51425

| Cat. No. | Container Size | Weight |
|----------|-----------------|-----------|
| 51425 | 72-count bucket | 2.45 lbs. |



40002

Heavyweight Jersey Gloves

| Cat. No. | Size | Weight |
|----------|----------------------|----------|
| 40002 | fits most hand sizes | .15 lbs. |
| 40001 | lined version | .16 lbs. |

Lockouts with Interlocking Tabs

- Specifically designed for locking out power sources such as disconnects, switches, and panel boxes.
- Double interlocking hasp of tempered steel with patented interlocking tabs for extra security.
- Holes will accept up to 5/16" (8 mm) diameter shackles.

WARNING: Use only in accordance with OSHA requirements.



45201

| Cat. No. | Description | Weight |
|----------|---|-----------|
| 45200 | 1" (25 mm) lockout w/interlocking tabs closed hasp I.D. | .200 lbs. |
| 45201 | 1-1/2" (38 mm) lockout w/interlocking tabs closed hasp I.D. | .250 lbs. |

JOURNEYMAN

Gloves NEW!

Personal Protective Equipment

Constructed with the latest high-quality materials, the new Journeyman™ Gloves provide ample comfort and functionality.

Trek Dry™ is a trademark of Mechanix Wear, Inc. • Mossy Oak® & Breakup Infinity™ are registered trademarks of Haas Outdoors Inc. Thinsulate™ is trademark of 3M • PORON® is a registered trademark of Rogers Corp. • Armortex® is a registered trademark of Armortex, Inc.

Extreme Gloves

- PORON® padding material in the palm to absorb impact and vibration.
- Palm and thumb reinforced with synthetic leather for extra durability.
- Rubberized fingertips for extra grip.
- Wrist closure with hook and loop secures fit.



40218

| | Medium | Large | Extra-Large | Weight |
|----------|--------|-------|-------------|-------------------|
| Cat. No. | 40217 | 40218 | 40219 | .34 lbs. (.15 kg) |

Utility Gloves

- Moisture wicking and breathable Trek Dry™ stretch material on top with sponge foam and tricot lining for maximum comfort.
- Durable synthetic leather palm.
- Reinforced thumb and finger panels add protection and durability.



40206

| | Medium | Large | Extra-Large | Weight |
|----------|--------|-------|-------------|-------------------|
| Cat. No. | 40205 | 40206 | 40207 | .13 lbs. (.06 kg) |

Camouflage Gloves

- Mossy Oak® Break-Up Infinity™ pattern.
- Moisture wicking and breathable Trek Dry™ stretch material on top with sponge foam and tricot lining for maximum comfort.
- Reinforced thumb and finger panels add protection and durability.
- Single layer, seamless palm made of durable synthetic leather for improved fit and dexterity.



40209

| | Medium | Large | Extra-Large | Weight |
|----------|--------|-------|-------------|-------------------|
| Cat. No. | 40208 | 40209 | 40210 | .17 lbs. (.08 kg) |

Cold Weather Pro Gloves

- Palm and fingers lined with Thinsulate™ C40 with fingertip designed for improved dexterity.
- Water resistant nylon back lined with Thinsulate™ C100.
- Durable rubberized palm provides water resistance and grip with 2mm EVA foam padding for impact protection.
- 5 mm EVA foam knuckle for impact protection and comfort.



40212

| | Medium | Large | Extra-Large | Weight |
|----------|--------|-------|-------------|-------------------|
| Cat. No. | 40211 | 40212 | 40213 | .29 lbs. (.13 kg) |

Grip Gloves

- Armortex® rubberized grip on the fingers with reinforced synthetic leather palms and thumb for ample grip in both wet and dry conditions.
- PORON® padding material in the palm to absorb impact and vibration.
- Moisture wicking and breathable Trek Dry™ stretch material on top with sponge foam and tricot lining for maximum comfort.
- Flexible yet impact absorbing thermo plastic rubber (TPR) protects the fingers and back of the hand.



40215

| | Medium | Large | Extra-Large | Weight |
|----------|--------|-------|-------------|-------------------|
| Cat. No. | 40214 | 40215 | 40216 | .29 lbs. (.13 kg) |

Leather Gloves

- Genuine professional grade leather offers the finest in protection and comfort.
- Flexible yet impact absorbing thermo plastic rubber (TPR) protects the fingers and back of the hand.
- Reinforced palm with 2mm EVA foam padding for impact protection.
- Moisture wicking and breathable Trek Dry™ stretch material on top with sponge foam and tricot lining for maximum comfort.
- Machine washable.



40221

| | Medium | Large | Extra-Large | Weight |
|----------|--------|-------|-------------|-------------------|
| Cat. No. | 40220 | 40221 | 40222 | .30 lbs. (.14 kg) |



1000 V Electrician's Insulated Tools

NEW!

For Safety on the Job

Durable, three component molded insulation provides protection against electric shock.

Thick, exceptionally tough, high-dielectric white inner coating is bonded to the tool.

Custom, US-made tool steel.



Forged steel handle.



Multi-color, sleek design with small thumb guards for ease of handling and storage.

A flame retardant, impact-resistant, multi-color outer coating

Electrician's Insulated High-Leverage Side-Cutting Pliers



213-9NE-EINS

| Cat. No. | Nose Type | Overall Length | Weight |
|----------------|-------------|-------------------|--------------------|
| 213-8NE-EINS | New England | 8-13/16" (224 mm) | .74 lbs. (0.34 kg) |
| 213-9NE-EINS | New England | 9-5/8" (245 mm) | .74 lbs. (0.34 kg) |
| *2000-9NE-EINS | New England | 9-5/8" (245 mm) | .74 lbs. (0.34 kg) |

Electrician's Insulated High-Leverage Diagonal Cutting Pliers



2000-28-EINS

| Cat. No. | Nose Type | Overall Length | Weight |
|---------------|-----------|-----------------|--------------------|
| *2000-28-EINS | tapered | 8-1/4" (210 mm) | .74 lbs. (0.34 kg) |
| *2000-48-EINS | angled | 8-1/4" (210 mm) | .74 lbs. (0.34 kg) |

Electrician's Insulated High-Leverage Cable Cutter



63050

| Cat. No. | Cuts Up to | Overall Length | Weight |
|------------|---|-----------------|---------------------|
| 63050-EINS | 4/0 aluminum, 2/0 soft copper, 100-pair 24 AWG communications cable | 9-5/8" (245 mm) | 1.01 lbs. (0.39 kg) |

Electrician's Insulated Combination Pliers



12098

| Cat. No. | Nose Type | Overall Length | Weight |
|------------|-----------|-----------------|--------------------|
| 12098-EINS | tapered | 8-1/4" (210 mm) | .86 lbs. (0.39 kg) |

Electrician's Insulated Long-Nose Pliers – Side-Cutting



203-8-EINS



203-7-EINS

| Cat. No. | Overall Length | Weight |
|------------|-----------------|--------------------|
| 203-6-EINS | 6-7/8" (175 mm) | .30 lbs. (0.14 kg) |
| 203-7-EINS | 7-3/8" (187 mm) | .35 lbs. (0.16 kg) |
| 203-8-EINS | 8-7/8" (225 mm) | .69 lbs. (0.31 kg) |

Electrician's Insulated Tongue & Groove Pliers



502-10-EINS

| Cat. No. | Max. Jaw Capacity | Overall Length | Weight |
|-------------|-------------------|------------------|---------------------|
| 502-10-EINS | 1-3/4" (44 mm) | 10-1/4" (260 mm) | 1.06 lbs. (0.48 kg) |

Electrician's Insulated Solid & Stranded Stripper

KLEIN-KURVE



11054-EINS

SOLID
8-16 AWG

STRANDED
10-18 AWG

| Cat. No. | Strips and Cuts | Overall Length | Weight |
|------------|---|------------------|--------------------|
| 11054-EINS | 8 – 16 AWG solid (8.4 mm ² – 1.3 mm ²) & 10 – 18 AWG stranded (5.3 mm ² – .82 mm ²) | 10-1/4" (260 mm) | .47 lbs. (0.16 kg) |

Klein electrician's insulated tools meet or exceed IEC 60900: 2012, ASTM F1505, and VDE standards. They are clearly marked with the official 1000-volt rating symbol.

*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.



1000 V Insulated Tool Sets



For Safety on the Job

Thick, exceptionally tough, high-dielectric white inner coating is bonded to the tool.



Forged steel handle.



Custom, US-made tool steel.

A flame retardant, impact-resistant, bright orange outer coating.

33527



Insulated 8-Piece Tool Kits

- Highly durable, black nylon case features: nylon-zipper closure, polypropylene handles, custom-fitted tool pockets.

Basic Insulated 8-Piece Tool Kit

| Cat. No. | Kit Contains | Weight |
|----------|--|------------------|
| 33526 | D213-9NE-INS side-cutting pliers, D248-8-INS diagonal-cutting pliers, D203-8N-INS, long-nose-side-cutting pliers, 601-4-INS (3/16") cabinet-tip - 4" screwdriver, 602-4-INS (1/4") cabinet-tip - 4" screwdriver, 603-4-INS (#2) Phillips-tip - 4" screwdriver, 63050-INS high-leverage cable cutter, 11055-INS wire stripper/cutter, heavy-duty polyester case | 6.90 lbs. (3 kg) |

| Premium Insulated 8-Piece Tool Kit | Weight |
|--|------------------|
| 33529 Same as 33526 but the 2000 Series pliers are substituted for the D213-9NE-INS, D248-8-INS and 11055-INS is substituted for the 11045-INS | 6.90 lbs. (3 kg) |

Utility Insulated 13-Piece Tool Kits

- (Cat No. 33525SC) The light, compact, soft roll-up carry case provides protective storage with custom-fitted pockets for each tool.



- (Cat No. 33525) The custom case includes two pallets with custom-fitted pockets for each tool, piano-hinged case cover has both a combination lock and two key-locked latches for security, storage space behind the pallets to keep important papers and accessory items.

| Cat. No. | Kit Contains | Weight |
|----------|---|---------------------|
| 33525 | D2000-9NE-INS side-cutting pliers, D2000-28-INS diagonal-cutting pliers, D2000-48-INS diagonal-cutting pliers - angled head, D203-8-INS heavy-duty long-nose side-cutting pliers, 602-4-INS (1/4") cabinet-tip - 4" screwdriver, 602-7-INS (5/16") cabinet - 7" screwdriver, 602-8-INS (3/8") cabinet-tip - 8" screwdriver, 633-4-INS (#1) Phillips-tip - 4" screwdriver, 603-4-INS #2 Phillips-tip - 4" screwdriver, 633-7-INS, #3 Phillips-tip - 7" screwdriver, 63050-INS high-leverage cable cutter, D502-10-INS pump pliers, 1571-INS lineman's skinning knife | 20.05 lbs. (4.4 kg) |

| 13-Piece Utility Insulated Tool Kit | Weight |
|--|------------------|
| 33525SC Same as 33525 but has a light, compact, soft roll-up case/w shoulder strap | 6.90 lbs. (3 kg) |

9-Piece Insulated 6" Hollow Shaft Nut Driver Kit

- Highly durable, nylon case features: nylon-zipper closure, polypropylene handles, custom-fitted tool pockets, extra pocket is provided for storage of papers or other items.

| Cat. No. | Kit Contains | Weight |
|----------|---|--------------------|
| 33524 | 646-3/16-INS 3/16", 646-1/4-INS 1/4", 646-5/16-INS, 5/16", 646-11/32-INS, 11/32", 646-3/8-INS 3/8", 646-7/16-INS 7/16", 646-1/2-INS 1/2", 646-9/16-INS, 9/16", 646-5/8-INS 5/8", 33534 custom heavy-duty case | 6.00 lbs. (2.7 kg) |



33524

General-Purpose Insulated 22-Piece Tool Kit

- Case includes a combination lock and two key-locked latches for security, storage space behind the pallets to keep important papers and accessory items.

| Cat. No. | Kit Contains | Weight |
|----------|--|--------------------|
| 33527 | D2000-9NE-INS side-cutting pliers, 12098-INS universal side-cutting pliers, D2000-28-INS diagonal-cutting pliers, D2000-48-INS diagonal-cutting pliers - angled head, D203-8N-INS, heavy-duty long-nose pliers, D220-7-INS diagonal-cutting pliers - tapered nose, D203-6-INS long-nose - side-cutting pliers, D203-7-INS long-nose side-cutting pliers, 601-4-INS (3/16") cabinet-tip - 4" screwdriver, 601-7-INS (3/16") cabinet-tip - 7" screwdriver, 612-4-INS (1/8") cabinet-tip - 4" screwdriver, 602-4-INS (1/4") cabinet-tip - 4" screwdriver, 602-7-INS (5/16") cabinet-tip - 7" screwdriver, 602-8-INS (3/8") cabinet-tip - 8" screwdriver, 633-4-INS (#1) Phillips-tip - 4" screwdriver, 603-4-INS (#2) Phillips-tip - 4" screwdriver, 633-7-INS (#3) Phillips-tip - 7" screwdriver, D502-10-INS pump pliers, 11045-INS wire stripper/cutter, 63050-INS high-leverage cable cutter, 1571-INS lineman's skinning knife, 1005-INS crimping/cutting tool, 33537 extra-sturdy, bright-yellow case | 24.30 lbs. (11 kg) |

9-Piece Insulated Screwdriver Kit

- Highly durable, nylon case features: nylon-zipper closure, polypropylene handles, custom-fitted tool pockets, extra pocket is provided for storage of papers or other items.



33528

| Cat. No. | Kit Contains | Weight |
|----------|--|--------------------|
| 33528 | 601-4-INS (3/16") cabinet-tip - 4", 601-7-INS (3/16") cabinet-tip - 7", 612-4-INS (1/8") cabinet-tip - 4", 602-4-INS (1/4") cabinet-tip - 4", 602-7-INS (5/16") cabinet-tip - 7", 602-8-INS (3/8") cabinet-tip - 8", 633-4-INS (#1) Phillips-tip - 4", 603-4-INS (#2) Phillips-tip - 4", 633-7-INS (#3) Phillips-tip - 7", 33538 heavy-duty polyester case | 5.40 lbs. (2.4 kg) |

All Insulated screwdrivers must follow these warnings.



Cable Cutters



63711

Standard Cable Cutters

- Replaceable hook-jaw blades grabs and hold cable while shear-cutting action makes clean cuts for ease in fitting lugs and terminals.
- Exceptionally strong fiberglass handles with comfort, slip resistant grips.
- Cuts 900-pair soft cable (Cat. No. 63047).
- Includes rubber sleeves (Cat. No. 63041TH).



63041TH

Ratcheting Cable Cutters

- High-leverage ratchet mechanism for cutting of copper and aluminum cables, leaving no burrs or sharp edges.
- Patented two-step ratchet mechanism requires fewer strokes per cut.
- One-year warranty.



63711



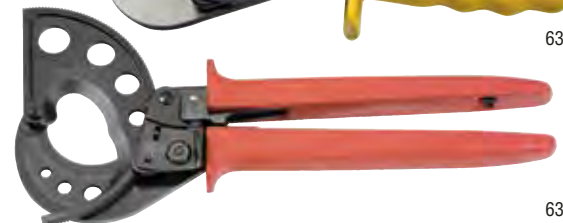
63060



63700



63607



63750

- Not designed for cutting EHS, guy strand, or reinforcement rod, but cuts steel and ACSR 5/8" (16 mm) dia. steel wire rope, 1/2" (13 mm) dia. steel rod (C.R.S. SOFT) (Cat. No. 63700)

Maximum Cable Capacity

| Cat. No. | Copper | Aluminum | ACSR | Guy Strand | Communication Cable | Overall Length | Weight |
|--|---|---|--------------------------------|--------------------|---------------------|------------------|------------|
| Standard Cable Cutters | | | | | | | |
| 63041 | 500 MCM (250 mm ²) | 750 MCM (400 mm ²) | N/A | N/A | 1-3/8" (35 mm) dia. | 25-1/2" (648 mm) | 5.25 lbs. |
| 63041TH | 500 MCM (250 mm ²) | 750 MCM (400 mm ²) | N/A | N/A | 1-3/8" (35 mm) dia. | 25-1/2" (648 mm) | 5.25 lbs. |
| 63045 | 1000 MCM (500 mm ²) | 1200 MCM (600 mm ²) | N/A | N/A | 1-3/4" (44 mm) dia. | 32" (813 mm) | 8.00 lbs. |
| 63047 | 900-pair soft copper and aluminum | up to 2-1/4" (57 mm) diameter | N/A | N/A | 1-3/4" (44 mm) dia. | 37" (940 mm) | 8.55 lbs. |
| Ratcheting Cable Cutters | | | | | | | |
| 63060 | 400 MCM (185 mm ²) | 600 MCM (300 mm ²) | N/A | N/A | 1-1/8" (28 mm) | 10-1/4" (260 mm) | 1.32 lbs. |
| 63711 | 600 MCM (300 mm ²) | 750 MCM (400 mm ²) | N/A | N/A | 1-1/8" (28 mm) | 11-1/2" (292 mm) | 2.00 lbs. |
| 63750 | 1000 MCM (500 mm ²) Frequent Use: 750 MCM (400 mm ²) | 1000 MCM (500 mm ²) Frequent Use: 750 MCM (400 mm ²) | N/A | N/A | 2-1/16" (52 mm) | 12-1/8" (308 mm) | 1.76 lbs. |
| 63607 | 400 MCM (300 mm ²) | 600 MCM (300 mm ²) | 336 MCM (170 mm ²) | N/A | N/A | 10-1/4" (260 mm) | 1.50 lbs. |
| 63700 | 750 MCM (400 mm ²) | 750 MCM (400 mm ²) | 1-1/4" (32 mm) dia., ACAR | 7/16" (11 mm) dia. | | 28" (711 mm) | 14.00 lbs. |
| 63800ACSR | 600 MCM (300 mm ²) | 750 MCM (400 mm ²) | 477 MCM (273 mm ²) | 1/2" (13 mm) | N/A | 13-3/4" (349 mm) | 3.20 lbs. |
| Replacement Cable Cutter Heads (complete) | | | Fits Klein Cat. No. | | | | |
| 63081 | | | | 63041 and 63041TH | | | 2.05 lbs. |
| 63090 | | | | 63045 | | | 3.30 lbs. |

⚠WARNING: Do NOT use to cut steel or ACSR if it is not indicated in the chart.

Bolt Cutters



Bolt Cutters Heavy-Duty



- Heavy-duty side plates keep jaws aligned for clean, quick cuts through reinforcing rod, wire mesh, guy strand, and many other materials too tough for standard bolt cutters.

63536

Bolt Cutters

- Forged, alloy tool steel jaws are precision ground for sure, efficient cutting and long life.
- All purpose, center-cut jaws for soft, medium and hard materials.



63314

⚠ WARNING: NOT for cutting cable.

| Cat. No. | Overall Length | Soft & Medium Cutting Maximum Capacities* | Hard Material Cutting Maximum Capacities** | Weight |
|---|------------------|---|--|------------|
| Heavy Duty Steel Handle Bolt Cutters | | | | |
| 63524 | 24" (610 mm) | 7/16" (11 mm) | 5/16" (8 mm) | 7.10 lbs. |
| 63530 | 30" (762 mm) | 1/2" (13 mm) | 3/8" (10 mm) | 11.65 lbs. |
| 63536 | 36" (914 mm) | 9/16" (14 mm) | 7/16" (11 mm) | 16.35 lbs. |
| 63542 | 42" (1067 mm) | 11/16" (18 mm) | 1/2" (13 mm) | 21.00 lbs. |
| Standard Steel Handle Bolt Cutters | | | | |
| 63314 | 14" (356 mm) | 5/16" (8 mm) | 3/16" (5 mm) | 3.15 lbs. |
| 63318 | 18" (457 mm) | 3/8" (10 mm) | 1/4" (6 mm) | 3.55 lbs. |
| 63324 | 24" (610 mm) | 7/16" (11 mm) | 5/16" (8 mm) | 6.30 lbs. |
| 63330 | 30" (762 mm) | 1/2" (13 mm) | 3/8" (10 mm) | 10.20 lbs. |
| 63336 | 36" (914 mm) | 9/16" (14 mm) | 7/16" (11 mm) | 14.25 lbs. |
| 63342 | 42" (1067 mm) | 11/16" (18 mm) | 1/2" (13 mm) | 19.20 lbs. |
| Fiberglass Handle Bolt Cutters | | | | |
| 63118 | 18-1/4" (464 mm) | 3/8" (10 mm) | 1/4" (6 mm) | 3.65 lbs. |
| 63124 | 24-1/2" (622 mm) | 7/16" (11 mm) | 5/16" (8 mm) | 6.13 lbs. |
| 63130 | 30-1/2" (775 mm) | 1/2" (13 mm) | 3/8" (10 mm) | 9.50 lbs. |
| 63136 | 36-1/2" (927 mm) | 9/16" (14 mm) | 7/16" (11 mm) | 12.95 lbs. |

* Up to Brinell 300, Rockwell C31.

** Up to Brinell 400, Rockwell C42.

Reference Guide

| Cat. No. | UPC # 0-92644+ | Description |
|--|----------------|--|
| FISH TAPES AND ACCESSORIES | | |
| 56055 | 56055-2 | 100' Multi-Groove Fiberglass Fish Tape – 7" leader |
| 56056 | 56056-9 | 200' Multi-Groove Fiberglass Fish – 7" leader |
| 56057 | 56057-6 | 50' Non-Conductive Multi-Groove Fiberglass Fish Tape |
| 56058 | 56058-3 | 100' Non-Conductive Multi-Groove Fiberglass |
| 56059 | 56059-0 | 200' Non-Conductive Multi-Groove Fiberglass |
| 56000 | 56000-2 | 25' Steel Fish Tape |
| 56001 | 56001-9 | 50' Steel Fish Tape |
| 56002 | 56002-6 | 65' Steel Fish Tape |
| 56003 | 56003-3 | 125' Steel Fish Tape |
| 56004 | 56004-0 | 240' Steel Fish Tape |
| 56005 | 56005-7 | 25' Steel Fish Tape |
| 56006 | 56006-4 | 100' Steel Fish Tape |
| 56007 | 56007-1 | 125' Stainless Steel Fish Tape |
| 56008 | 56008-8 | 240' Stainless Steel Fish Tape |
| 56013 | 56013-2 | 50' Spiral Steel Fish Tape |
| 56065 | 56065-1 | 65' Steel Replacement Fish Tape |
| 56125 | 56125-2 | 125' Steel Replacement Fish Tape |
| 56240 | 56240-2 | 240' Steel Replacement Fish Tape |
| Pull Line | | |
| 56108 | 56108-5 | 500' Poly Pull Line |
| 56110 | 56110-8 | 6500' Poly Pull Line |
| Lubricants | | |
| 51100 | 51100-4 | Foam Wire Pulling Lubricant - 19 oz. can |
| Splinter-Guard™ Fish and Glow Rods | | |
| 56326 | 56326-3 | Deluxe Fish Rod Kit |
| 56304 | 56304-1 | 4' Lo-Flex Fish Rod |
| 56306 | 56306-5 | 6' Lo-Flex Fish Rod |
| 56312 | 56312-6 | 12' Lo-Flex Fish Rod Set |
| 56324 | 56324-9 | 24' Lo-Flex Fish Rod Set |
| 56325 | 56325-6 | 25' Fish and Glow Rod Set |
| 56405 | 56405-5 | 5' Mid-Flex Glow Rod |
| 56406 | 56406-2 | 6' Hi-Flex Glow Rod |
| 56409 | 56409-3 | 9' Mid-Flex Glow Rod Set |
| 56415 | 56415-4 | 15' Mid-Flex Glow Rod Set |
| 56418 | 56418-5 | 18' Hi-Flex Glow Rod Set |
| 56119 | 56119-1 | Illuminated Fish Rod Tip |
| Conduit Benders | | |
| 56203 | 56203-7 | Iron Bender w/ Handle – 1/2" EMT |
| 56204 | 56204-4 | Iron Bender w/ Handle – 3/4" EMT |
| 56205 | 56205-1 | Iron Bender w/ Handle – 1" EMT |
| 56206 | 56206-8 | Aluminum Bender w/ Handle – 1/2" EMT |
| 56207 | 56207-5 | Aluminum Bender w/ Handle – 3/4" EMT |
| 56208 | 56208-2 | 1/2" Iron Conduit Bender Head |
| 56209 | 56209-9 | 3/4" Iron Bender Head |
| 56210 | 56210-5 | 1" Iron Bender Head |
| 56211 | 56211-2 | 1-1/4" Iron Bender Head |
| 51427 | 51427-2 | Handle for 1/2" & 3/4" EMT Benders |
| 51428 | 51428-9 | Handle for 1" EMT Benders |
| 51429 | 51429-6 | Handle for 1-1/4" EMT Benders |
| VOICE/DATA/VIDEO TEST AND MEASUREMENT | | |
| VDV501-828 | 58211-0 | VDV Commander™ Test Kit |
| VDV501-829 | 58212-7 | VDV Commander™ Test and Tone Kit |
| VDV501-815 | 58187-8 | VDV Ranger™ TDR Kit |
| VDV501-823 | 58196-0 | VDV Scout® Pro 2 Tester Kit |
| VDV501-824 | 58197-7 | VDV Scout® Pro 2 Tester & Test-n-Map™ Remote Kit |
| VDV501-825 | 58198-4 | VDV Scout® Pro 2 LT Tester & Remote Kit |
| VDV501-826 | 58199-1 | VDV Scout® Pro 2 LT Tester & Test-n-Map™ Remote Kit |
| VDV770-827 | 58200-4 | VDV Scout® Pro 2 Test-n-Map™ Remote Kit |
| VDV ProTech™ Kits | | |
| VDV026-831 | 58248-6 | ProTech™ Data Kit |
| VDV011-832 | 58249-3 | ProTech™ Coaxial Kit |
| VDV001-833 | 58250-9 | ProTech™ Data & Coaxial Kit |


| Cat. No. | UPC #0-92644+ | Description |
|--|---------------|--|
| VDV Connectors | | |
| VDV812-612 | 58148-9 | Universal F Connector – RG6/6Q (50-Pack) |
| VDV812-618 | 58158-8 | Universal F Connector – RG59 (50-Pack) |
| VDV813-613 | 58149-6 | Universal BNC Connector – RG6/6Q (35-Pk) |
| VDV813-614 | 58150-2 | Universal RCA Connector – RG6/6Q (35-Pk) |
| VDV813-619 | 58159-5 | Universal BNC Connector – RG59 (35-Pk) |
| VDV813-620 | 58160-1 | Universal RCA Connector – RG59 (35-Pk) |
| VDV812-624 | 58164-9 | Standard F Connector – RG6 (50-Pk) |
| VDV826-600 | 58136-6 | Telephone Plug – RJ11 – 6P6C (25-Pk) |
| VDV826-601 | 58137-3 | Telephone Plug – RJ11 – 6P4C (25-Pk) |
| VDV826-602 | 58138-0 | Modular Data Plug – RJ45 – CAT5e (50-Pk) |
| VDV826-603 | 58139-7 | Modular Data Plug – RJ45 – CAT6 (25-Pk) |
| VDV826-604 | 58140-3 | UY IDC Connector – UY 22-26 AWG (25-Pk) |
| VDV826-605 | 58141-0 | UR IDC Connector – UR 19-26 AWG (25-Pk) |
| VDV826-611 | 58147-2 | Modular Data Plug – RJ45 – CAT5e (100-Pk) |
| VDV826-628 | 58168-7 | Modular Data – RJ45 – CAT5e (10-Pk) |
| ELECTRICAL TEST AND MEASUREMENT | | |
| MM1300 | 69154-6 | Electrician's/HVAC Multimeter |
| MM1300N | 69654-1 | Electrician's/HVAC Multimeter w/ NIST Cert. |
| MM2300 | 69155-3 | Electrician's/HVAC TRMS Multimeter |
| MM2300N | 69655-8 | Electrician's/HVAC TRMS Multimeter w/ NIST Cert. |
| MM500 | 69158-4 | Auto Ranging Multimeter |
| MM5000 | 69156-0 | Electrician's TRMS Multimeter |
| MM5000N | 69656-5 | Electrician's TRMS Multimeter w/ NIST Cert. |
| MM6000 | 69157-7 | Electrician's / HVAC TRMS Multimeter |
| MM6000N | 69657-2 | Electrician's / HVAC TRMS Multimeter w/ NIST Cert. |
| CL1200 | 69212-3 | 600A AC Clamp Meter |
| CL1200N | 69712-8 | 600A AC Clamp Meter w/ NIST Cert. |
| CL2200 | 69214-7 | 600A AC/DC True RMS Clamp Meter |
| CL2200N | 69714-2 | 600A AC/DC True RMS Clamp Meter w/ NIST Cert. |
| CL2300 | 69215-4 | 600A AC/DC TRMS Clamp Meter w/ Temp. |
| CL2300N | 69715-9 | 600A AC/DC TRMS Clamp Meter w/ Temp.w/ NIST Cert. |
| CL2500 | 69207-9 | 1000A AC/DC TRMS Clamp Meter |
| CL2500N | 69707-4 | 1000A AC/DC TRMS Clamp Meter w/ NIST Cert. |
| CL3200 | 69208-6 | 200A AC Fork Tester |
| CL3200N | 69708-1 | 200A AC Fork Tester w/ NIST Cert. |
| IR2000A | 69309-0 | Infrared Thermometer |
| NCVT-2 | 69002-0 | Dual Range Non-Contact Voltage Tester |
| 69416 | 69416-5 | Silicone Test Leads |
| PERSONAL PROTECTIVE EQUIPMENT | | |
| Protective Eyewear | | |
| 60046 | 60046-3 | Standard Eyewear – Dark Gray Lens |
| 60047 | 60047-0 | Standard Eyewear – SCT Gray Lens |
| 60049 | 60049-4 | Standard Eyewear – Amber Lens |
| 60053 | 60053-1 | Standard Eyewear – Clear |
| 60054 | 60054-8 | Standard Eyewear – Clear |
| 60055 | 60055-5 | Standard Eyewear – Espresso |
| 60056 | 60056-2 | Frameless Eyewear – Clear |
| 60057 | 60057-9 | Frameless Eyewear – Espresso |
| Hard Hats and Accessories | | |
| 60009 | 60009-8 | Standard Hard Cap, White |
| 60010 | 60010-4 | Standard Hard Cap, Yellow |
| 60011 | 60011-1 | Standard Hard Cap, Blue |
| 60025 | 60025-8 | Advance® Hard Cap, White |
| 60027 | 60027-2 | Advance® Hard Cap, Blue |
| 60028 | 60028-9 | V-Gard® Hard Hat, White |
| 60030 | 60030-2 | V-Gard® Hard Hat, Blue |
| 60031 | 60031-9 | V-Gard® Hard Hat, White |
| 60060 | 60060-9 | Full Face Shield |
| Lockouts, Barricade Tape and Cleaners | | |
| 45200 | 45200-0 | Lockouts w/Interlocking Tabs |
| 45201 | 45201-7 | Lockouts w/Interlocking Tabs |
| 58000 | 58000-0 | 200' CAUTION Tape |
| 58001 | 58001-7 | 1000' CAUTION Tape |
| 58002 | 58002-4 | 200' CAUTION/BURIED ELECTRIC LINE Tape |


Reference Guide


| Cat. No. | UPC # 0-92644+ | Description |
|--|----------------|---|
| PERSONAL PROTECTIVE EQUIPMENT CON'T | | |
| 58003 | 58003-1 | 1000' CAUTION/BURIED ELECTRIC LINE Tape |
| 60080 | 60080-7 | Disposable Dust Masks |
| 51425 | 51425-8 | Klein Hand Cleaning Towels |
| Gloves | | |
| 40205 | 40205-0 | Journeyman™ Utility Gloves - M |
| 40206 | 40206-7 | Journeyman™ Utility Gloves - L |
| 40207 | 40207-4 | Journeyman™ Utility Gloves - XL |
| 40208 | 40208-1 | Journeyman™ Camouflage Gloves - M |
| 40209 | 40209-8 | Journeyman™ Camouflage Gloves - L |
| 40210 | 40210-4 | Journeyman™ Camouflage Gloves - XL |
| 40211 | 40211-1 | Journeyman™ Cold Weather Pro Gloves - M |
| 40212 | 40212-8 | Journeyman™ Cold Weather Pro Gloves - L |
| 40213 | 40213-5 | Journeyman™ Cold Weather Pro Gloves - XL |
| 40214 | 40214-2 | Journeyman™ Grip Gloves - M |
| 40215 | 40215-9 | Journeyman™ Grip Gloves - L |
| 40216 | 40216-6 | Journeyman™ Grip Gloves - XL |
| 40217 | 40217-3 | Journeyman™ Extreme Gloves - M |
| 40218 | 40218-0 | Journeyman™ Extreme Gloves - L |
| 40219 | 40219-7 | Journeyman™ Extreme Gloves - XL |
| 40220 | 40220-3 | Journeyman™ Leather Gloves - M |
| 40221 | 40221-0 | Journeyman™ Leather Gloves - L |
| 40222 | 40222-7 | Journeyman™ Leather Gloves - XL |
| 40021 | 60121-7 | Cowhide Work Gloves - M |
| 40022 | 60122-4 | Cowhide Work Gloves - L |
| 40023 | 40023-0 | Cowhide Work Gloves - XL |
| 40016 | 60116-3 | Lined Cowhide Work Gloves - M |
| 40017 | 60117-0 | Lined Cowhide Work Gloves - L |
| 40018 | 60118-7 | Lined Cowhide Work Gloves - XL |
| 40003 | 60103-3 | Cowhide Driver's Glove - S |
| 40004 | 60104-0 | Cowhide Driver's Glove - M |
| 40006 | 60106-4 | Cowhide Driver's Glove - L |
| 40014 | 60114-9 | Lined Cowhide Driver's Gloves - L |
| 40015 | 60115-6 | Lined Cowhide Driver's Gloves - XL |
| 40008 | 60108-8 | Medium-Cuff Gloves - L |
| 40010 | 60109-5 | Long-Cuff Gloves - L |
| 40012 | 60111-8 | Long-Cuff Gloves - XL |
| 40072 | 60003-6 | Electrician's Gloves - L |
| 40074 | 60004-3 | Electrician's Gloves - XL |
| 40080 | 60006-7 | Lineman Work Glove - M |
| 40082 | 60007-4 | Lineman Work Glove - L |
| 40084 | 60008-1 | Lineman Work Glove - XL |
| 40086 | 60062-3 | Lineman Work Glove - XXL |
| 40001 | 60101-9 | Lined Heavyweight Jersey Gloves |
| 40002 | 60102-6 | Heavyweight Jersey Gloves |
| INSULATED TOOLS AND KITS | | |
| 2000-28-EINS | 72007-9 | 8" High-Leverage Diagonal-Cutting Pliers – Tapered Head |
| 2000-48-EINS | 72008-6 | 8" High-Leverage Diagonal-Cutting Pliers – Angled Head |
| 213-8NE-EINS | 70192-4 | 9" High-Leverage Side-Cutting Pliers |
| 213-9NE-EINS | 70193-1 | 9" High-Leverage Side-Cutting Pliers |
| 2000-9NE-EINS | 70194-8 | 9" High-Leverage Side-Cutting Pliers Heavy-Duty Cutting |
| 12098-EINS | 70191-7 | Combination Pliers |
| 203-6-EINS | 71048-3 | 6" Long Nose Side-Cutting Pliers |
| 203-7-EINS | 71049-0 | 7" Long Nose Pliers Side-Cutting Pliers |
| 203-8-EINS | 71047-6 | 8" Long Nose Heavy-Duty Side-Cutting Pliers |
| 502-10-EINS | 73001-6 | 10" Tongue & Groove Pliers |
| 63050-EINS | 63013-2 | High-Leverage Cable Cutter |
| 11054-EINS | 74010-7 | 8-16 AWG Solid & 10-18 AWG Stranded Wire Stripper |
| 33524 | 33524-2 | 9-Piece Insulated Nut Driver Set – 6" Shafts |
| 33525 | 33525-9 | Utility Insulated Tool Kit |
| 33525SC | 33015-5 | Utility Insulated 13-Piece Tool Kit w/ Roll-Up Case |
| 33526 | 33526-6 | Basic Insulated 8-Piece Tool Kit |
| 33527 | 33527-3 | Insulated 22-Piece General-Purpose Tool Kit |
| 33528 | 33528-0 | Cushion-Grip Insulated Screwdriver Kit |
| 33529 | 33529-7 | Premium Insulated 8-Piece Tool Kit |


| Cat. No. | UPC # 0-92644+ | Description |
|---|----------------|---|
| TORQUE WRENCHES AND SCREWDRIVERS | | |
| 57032 | 57032-2 | Torque Screwdriver Set |
| 57000 | 57000-1 | 3/8" Torque Wrench |
| 57005 | 57005-6 | 3/8" Torque Wrench |
| 57010 | 57010-0 | 1/2" Torque Wrench |
| 57060 | 57060-5 | Master Electrician's Torque Tool Kit |
| BOLT CUTTERS AND CABLE CUTTERS | | |
| 63041 | 63041-5 | 25" Standard Cable Cutter |
| 63041TH | 63004-0 | 25" Standard Cable Cutter w/ Rubber Sleeves |
| 63045 | 63045-3 | 32" Standard Cable Cutter |
| 63047 | 63047-7 | Communications Cable Cutter |
| 63060 | 63060-6 | Ratcheting Cable Cutter |
| 63601 | 63601-1 | Compact Ratcheting Cable Cutter |
| 63607 | 63607-3 | Small ACSR Cable Cutter |
| 63711 | 63711-7 | Open Jaw Cable Cutter |
| 63700 | 63700-1 | Ratcheting Cable Cutter – Heavy-Duty |
| 63750 | 63750-6 | Ratcheting Cable Cutter |
| 63800ACSR | 63002-6 | ACSR Ratcheting Cable Cutter |
| 63314 | 63314-0 | 14" Steel Handle Bolt Cutter |
| 63318 | 63318-8 | 18" Steel Handle Bolt Cutter |
| 63324 | 63324-9 | 24" Steel Handle Bolt Cutter |
| 63330 | 63330-0 | 30" Steel Handle Bolt Cutter |
| 63336 | 63336-2 | 36" Steel Handle Bolt Cutter |
| 63342 | 63342-3 | 42" Steel Handle Bolt Cutter |
| 63118 | 63118-4 | 18-1/4" Fiberglass Handle Bolt Cutter |
| 63124 | 63124-5 | 24-1/2" Fiberglass Handle Bolt Cutter |
| 63130 | 63130-6 | 30-1/2" Fiberglass Handle Bolt Cutter |
| 63136 | 63136-8 | 36-1/2" Fiberglass Handle Bolt Cutter |
| 63524 | 63524-3 | 24" Heavy-Duty Bolt Cutter |
| 63530 | 63530-4 | 30" Heavy-Duty Bolt Cutter |
| 63536 | 63536-6 | 36" Heavy-Duty Bolt Cutter |
| 63542 | 63542-7 | 42" Heavy-Duty Bolt Cutter |
| POWER TOOL ACCESSORIES | | |
| 32605 | 32605-9 | 5-in-1 Multi-Bit Power Driver |
| 32606 | 32606-6 | 6-in-1 Multi-Bit Power Driver |
| 85091 | 85091-2 | Power Conduit Reamer |
| PND1210 | 32754-4 | 1/2 Power Nut Driver – 10" |
| PND125 | 32757-5 | 1/2 Power Nut Driver – 5" |
| PND71610 | 32755-1 | 7/16 Power Nut Driver – 10" |
| PND7165 | 32758-2 | 7/16 Power Nut Driver – 5" |
| PND91610 | 32753-7 | 9/16 Power Nut Driver – 10" |
| PND9165 | 32756-8 | 9/16 Power Nut Driver – 5" |
| PH115 | 32720-9 | #1 Phillips Insert Power Drivers – 1" Bit |
| PH1355 | 32721-6 | #1 Phillips Power Drivers – 3-1/2" Bit |
| PH162 | 32722-3 | #1 Phillips Power Drivers – 6" Bit |
| PH2115 | 32723-0 | #2 Phillips Insert Power Drivers – 1" Bit |
| PH2355 | 32724-7 | #2 Phillips Power Drivers – 3-1/2" Bit |
| PH262 | 32725-4 | #2 Phillips Power Drivers – 6" Bit |
| PH315 | 32726-1 | #3 Phillips Insert Power Drivers – 1" Bit |
| PH3355 | 32727-8 | #3 Phillips Power Drivers – 3-1/2" Bit |
| PH362 | 32728-5 | #3 Phillips Power Drivers – 6" Bit |
| SL1415 | 32740-7 | 1/4" Slotted Insert Power Drivers – 1" Bit |
| SL14355 | 32741-4 | 1/4" Slotted Power Drivers – 3-1/2" |
| SL31615 | 32738-4 | 3/16" Slotted Insert Power Drivers – 1" Bit |
| SL316355 | 32739-1 | 3/16" Slotted Power Drivers – 3-1/2" |
| SQ115 | 32729-2 | #1 Square Insert Power Drivers – 1" Bit |
| SQ1355 | 32730-8 | #1 Square Power Drivers – 3-1/2" |
| SQ162 | 32731-5 | #1 Square Power Drivers – 6" |
| SQ2115 | 32732-2 | #2 Square Insert Power Drivers – 1" Bit |
| SQ2355 | 32733-9 | #2 Square Power Drivers – 3-1/2" |
| SQ262 | 32734-6 | #2 Square Power Drivers – 6" |
| SQ315 | 32735-3 | #3 Square Insert Power Drivers – 1" Bit |
| SQ3355 | 32736-0 | #3 Square Power Drivers – 3-1/2" |
| SQ362 | 32737-7 | #3 Square Power Drivers – 6" |


Warnings and Warranty


 **Warning**


 Always wear approved eye protection.


 NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.
Never use on or near live electrical circuits.

 Use a safe work position to avoid loss of balance.

 Do NOT use to pry.

 Do NOT extend handle length.

 Do NOT use to chisel.

 Do NOT use to push or hammer.

Fish Tapes

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

Insulated Tools

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



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

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

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

Personal Protective Equipment (Hard Hats, Eyewear, Accessories)

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

Infrared Thermometer

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

See www.kleintools.com/warranty for more information.

Warranty Returns

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

Warranty

Klein products in this catalog, manufactured and sold for commercial or industrial uses, are warranted to be free from defects in materials and workmanship for the normal life of the product, with the exception of: I. Electronic Test & Measurement products (see warranty below); and II. Ratcheting and Drill-Operated Cable Cutters, which are warranted for one year from the date of purchase. The following consumable products are warranted to be free from defects in materials and workmanship when delivered to the customer: Triple-Taps, Drill Bits, Step Drills, Carbide Hole Cutters, Hole Saws and Arbors; Saw Blades and Jab Saws; disposable Razor and Knife Blades; Stripper Cartridges, Replaceable Cutting Inserts, Bits and Blades; Hand Cleaners and Wire Pulling Lubricant. THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS. At its option Klein will repair or replace, or refund the purchase price of, any product which fails to conform to this warranty under normal use and service. **In no event shall Klein be liable for incidental or consequential damage.**

If your Klein product requires repair or for information on how to exercise your rights under the terms of this warranty, please contact **Klein Tools at 1-800-553-4676**.

Electronic Test & Measurement Warranty

Klein electronic test and measurement devices (and accessories), manufactured and sold for commercial or industrial uses, are warranted to be free from defects in materials and workmanship for two years from the date of purchase (unless otherwise noted on the product packaging). THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS. At its option, Klein will repair or replace, or refund the purchase price of, any product which fails to conform to this warranty under normal use and service. **In no event shall Klein be liable for incidental or consequential damage.** This warranty does not apply to batteries.

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.

Test and Measurement

WARNING:

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

Non-Contact Voltage Tester (Additional Warnings)

WARNING:

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



For Professionals... Since 1857™



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



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

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

Klein isn't just the name of our company, it's also our family name, so we have to be proud of everything we make. And since we're an American company that's been family-owned and family-run, since 1857, you know you can count on us to be here tomorrow.

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

That's why we're the #1 choice of Professional Electricians in the US.



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**KLEIN[®]
TOOLS** 
For Professionals... Since 1857™



Fish Tapes, Lubricants and Accessories

NEW!

Multi-Groove Fiberglass Fish Tapes

**Fiberglass Performance
at 25% Lower Cost!***

- Rigidity for long distance.
- Less surface contact when pushing through crowded conduit.



Fish Tapes

| Cat. No. | Length | Size Description | Reel Diameter | Weight |
|--|--------|---|---------------|---------------------|
| Multi-Groove Fiberglass – 7" Spiral Leader | | | | |
| 56055 | 100' | 100' L x 3/16"W (7" leader) | 13" (330 mm) | 3.03 lbs. (1.37 kg) |
| 56056 | 200' | 200' L x 3/16"W (7" leader) | 17" (432 mm) | 6.16 lbs. (2.79 kg) |
| Multi-Groove Fiberglass – Non-Conductive | | | | |
| 56057 | 50' | 50' L x 3/16"W | 13" (330 mm) | 2.33 lbs. (1.05 kg) |
| 56058 | 100' | 100' L x 3/16"W | 13" (330 mm) | 3.05 lbs. (1.38 kg) |
| 56059 | 200' | 200' L x 3/16"W | 17" (432 mm) | 6.04 lbs. (2.74 kg) |
| Laser Etched – Stainless Steel for Corrosion Resistance | | | | |
| 56007 | 125' | 125' L x 1/8" W x .062" H (38 m L x 3 mm W x 1.5 mm H) | 13" (330 mm) | 4.7 lbs. (2.13 kg) |
| 56008 | 240' | 240' L x 1/8" W x .062" H (73 m L x 3 mm W x 1.5 mm H) | 13" (330 mm) | 7.5 lbs. (3.40 kg) |
| Laser Etched – Flat Steel | | | | |
| 56000 | 25' | 25' L x 1/8" W x .045" H (7 m L x 3 mm W x 1.1 mm H) | 7" (178 mm) | 1.0 lbs. (0.45 kg) |
| 56001 | 50' | 50' L x 1/8" W x .045" H (15 m L x 3 mm W x 1.1 mm H) | 7" (178 mm) | 1.3 lbs. (0.59 kg) |
| 56002 | 65' | 65' L x 1/8" W x .062" H (19 m L x 3 mm W x 1.5 mm H) | 9" (229 mm) | 2.6 lbs. (1.18 kg) |
| 56003 | 125' | 125' L x 1/8" W x .062" H (38 m L x 3 mm W x 1.5 mm H) | 13" (330 mm) | 4.7 lbs. (2.13 kg) |
| 56004 | 240' | 240' L x 1/8" W x .062" H (73 m L x 3 mm W x 1.5 mm H) | 13" (330 mm) | 7.5 lbs. (3.40 kg) |
| 56005 | 25' | 25' L x 1/4" W x .030" H (7 m L x 6.3 mm W x .7 mm H) | 7" (178 mm) | 1.1 lbs. (0.50 kg) |
| 56006 | 100' | 100' L x 1/4" W x .062" H (30 m L x 6.3 mm W x 1.5 mm H) | 13" (330 mm) | 6.8 lbs. (3.08 kg) |
| Spiral Steel | | | | |
| 56013 | 50' | 50' L x 3/16" W (15 m L x 4.8 mm W) | 13" (330 mm) | 5.1 lbs. (2.31 kg) |
| Replacement Steel Tapes | | | | |
| 56065 | 65' | 65' L x 1/8" W x .062" H (19 m L x 3 mm W x 1.5 mm H) | – | 1.7 lbs. (0.77 kg) |
| 56125 | 125' | 125' L x 1/8" W x .062" H (38 m L x 3 mm W x 1.5 mm H) | – | 3.3 lbs. (1.50 kg) |
| 56240 | 240' | 240' L x 1/8" W x .062" H (73 m L x 3 mm W x 1.5 mm H) | – | 6.1 lbs. (2.77 kg) |
| Poly Pull Line | | | | |
| 56108 | 500' | 1-qt. container with orange tracer 210 lbs. average breaking strength | N/A | 1 lbs. (0.45 kg) |
| 56110 | 6500' | 5 gal. bucket with orange tracer 210 lbs. average breaking strength | N/A | 11 lbs. (4.9 kg) |

Multi-Groove Fiberglass



7" Spiral Leader



Non-Conductive

eyelet tip offers added protection against shock from energized sources.

Stainless / Flat Steel



Laser Etched Markings

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

NEW! Foam Wire Pulling Lubricant

NO DRIPS! NO STAINS! NO MESS!

4X Greater Yield than gels/waxes*

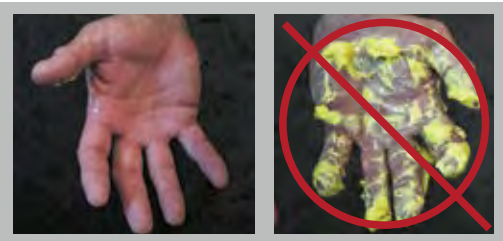


- Foam lubricant is applied directly into the conduit. No need to pre-coat wires.
- No mess formula stays where it is applied, even in vertical conduit!
- Dissolves clean from hands and clothing.

*One can equals one gallon or 4 quarts of wax/gel lubricants. Based on job site pulls with foam in 3/4" conduit when used as directed.

WARNING: Do not use wet product on live circuits. Compound is electrically conductive before it dries.

WARNING: Contents under pressure. Do not expose container to direct sunlight or temperatures above 120°F. Do not transport or store near heat sources. Keep cans dry and away from sources of ignition. If frozen, gradually warm to room temperature.



51100

| Cat. No. | Net Weight |
|----------|------------|
| 51100 | 19 oz |

Conduit Benders, Fish Rods and Accessories



All fish and glow rods feature our exclusive Splinter Guard™ protection from painful fiberglass splinters



Fish Rods and Glow Rods



| Cat. No. | Description | Set Contains | Overall Length | Diameter | Weight |
|------------------|---------------------------|--|----------------|-------------------------------|---------------------|
| Fish Rods | | | | | |
| 56304 | 4' Lo-Flex Fish Rod | N/A | 4' (1.2 m) | 1/4" (6.4 mm) | 0.3 lbs. (0.14 kg) |
| 56306 | 6' Lo-Flex Fish Rod | N/A | 6' (1.8 m) | 1/4" (6.4 mm) | 0.4 lbs. (0.18 kg) |
| 56312 | 12' Lo-Flex Fish Rod Set | (3) 1/4" diameter 4' fish rods with bullet nose and hook attachments | 12' (3.7 m) | 1/4" (6.4 mm) | 1.05 lbs. (0.48 kg) |
| 56324 | 24' Lo-Flex Fish Rod Set | (4) 1/4" diameter 6' fish rods with bullet nose and hook attachments | 24' (7.3 m) | 1/4" (6.4 mm) | 1.85 lbs. (0.84 kg) |
| 56325 | 25' Fish and Glow Rod Set | (5) 1/4" diameter 4' fish rods, (1) 3/16" diameter 5' glow rod with bullet nose and hook attachments | 25' (7.6 m) | 1/4" and 3/16" (6.4 and 5 mm) | 1.8 lbs. (0.82 kg) |
| Glow Rods | | | | | |
| 56405 | 5' Mid-Flex Glow Rod | N/A | 5' (1.5 m) | 3/16" (5 mm) | 0.2 lbs. (0.09 kg) |
| 56406 | 6' Hi-Flex Glow Rod | N/A | 6' (1.8 m) | 5/32" (3 mm) | 0.2 lbs. (0.09 kg) |
| 56409 | 9' Mid-Flex Glow Rod Set | (6) 3/16" diameter 18" glow rods with bullet nose and hook attachments | 9' (2.7 m) | 3/16" (5 mm) | 0.55 lbs. (0.25 kg) |
| 56415 | 15' Mid-Flex Glow Rod Set | (3) 3/16" diameter 5' glow rods with bullet nose and hook attachments | 15' (4.6 m) | 3/16" (5 mm) | 0.85 lbs. (0.39 kg) |
| 56418 | 18' Hi-Flex Glow Rod Set | (3) 5/32" diameter 6' glow rods with bullet nose and hook attachments | 18' (5.5 m) | 5/32" (3 mm) | 0.85 lbs. (0.39 kg) |

Deluxe Fish Rod Kit



| Cat. No. | Description | Overall Length | Weight |
|----------|--|----------------|--------------------|
| 56326 | (2) 1/4" Dia. 6' and (2) 1/4 Dia. 4' Lo-Flex Fish Rods, (3) 3/16" Dia 5' Mid-Flex Glow Rods, (3) 5/32" Dia 6' Hi-Flex Glow Rods, (1) hook and (1) bullet nose, and custom zippered carrying case | 75" (1,905 mm) | 3.75 lbs. (60 oz.) |

Illuminated Fish Rod Tip



56119

| Cat. No. | Description: | Weight |
|----------|---|-----------------|
| 56119 | bright white omni-directional long life LED light for maximum visibility in dark spaces | 5.0 oz. (142 g) |

Conduit Benders

- Bold cast-in symbols, degree scales, multiplier scales and center of bend marks help save time on the job.
- The traditional Benfield® head design accurately and consistently performs common bends such as Stub Ups, Offsets, Back-to-Back and Saddle Bends.



56207

| Cat. No. | Description | Thinwall/EMT | Rigid/IMC | Weight |
|----------|--|-----------------|--------------|---------------------|
| 56206 | assembled aluminum conduit bender with #51427 handle | 1/2" (13 mm) | - | 4.4 lbs. (2.00 kg) |
| 56207 | assembled aluminum conduit bender with #51427 handle | 3/4" (19 mm) | 1/2" (13 mm) | 5.4 lbs. (2.45 kg) |
| 56208 | iron conduit bender head | 1/2" (13 mm) | - | 2.1 lbs. (0.95 kg) |
| 56209 | iron conduit bender head | 3/4" (19 mm) | 1/2" (13 mm) | 3.2 lbs. (1.45 kg) |
| 56210 | iron conduit bender head | 1" (25 mm) | 3/4" (19 mm) | 5.5 lbs. (2.49 kg) |
| 56211 | iron conduit bender head | 1- 1/4" (32 mm) | 1" (25 mm) | 16.9 lbs. (7.67 kg) |
| 56203 | assembled iron conduit bender w/#51427 handle | 1/2" (13 mm) | - | 5.5 lbs. (2.49 kg) |
| 56204 | assembled iron conduit bender w/#51427 handle | 3/4" (19 mm) | 1/2" (13 mm) | 6.6 lbs. (2.99 kg) |
| 56205 | assembled iron conduit bender w/#51428 handle | 1" (25 mm) | 3/4" (19 mm) | 11.6 lbs. (5.26 kg) |
| 51427 | conduit bender handle - 38" L, 3/4" NPT tap size fits 1/2" and 3/4" bender heads #56208 and #56209 | N/A | N/A | 3.5 lbs. (1.6 kg) |
| 51428 | conduit bender handle - 44" L, 1" NPT tap size fits 1" bender head for #56210 | N/A | N/A | 6.0 lbs. (2.7 kg) |
| 51429 | conduit bender handle - 54" L, 1-1/4" NPT tap size fits 1-1/4" bender head for #56211 | N/A | N/A | 8.9 lbs. (4.0 kg) |

Voice/Data/Video Test and Measurement



NEW!



Commander™ VDV501-828 / VDV501-829

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

| Cat. No. | Batteries | Included Accessories |
|------------|--|---|
| VDV501-828 | 6 AA alkaline batteries incl | 5 location RJ45 remotes, 5 location F-Connector remotes, 1 test cable – micro USB to USB A, 1 test cable – universal RJ12 jumper 1 test cable and RJ45 jumper 1 coax adapter (9") – Barrel F-F Female |
| VDV501-829 | 6 AA alkaline batteries incl. Probe 1 9V alkaline battery incl. | 1 PROBEplus Tone Tracing Probe, 20 location RJ45 remotes, 20 location F-Connector remotes, 1 test cable – micro USB to USB A, 1 test cable – universal RJ12 jumper (9") 1 test cable – RJ45 jumper (9"), 1 coax adapter – Barrel F-F Female |

WARNING: The Ranger TDR and Commander™ internal components are protected up to 400V peak AC or DC. Connecting the instrument to voltages above this range may pose a safety hazard to the user and the instrument.

WARNING: Read, understand, and follow all instructions, cautions and warnings attached to and/or packed with all test and measurement devices before each use.



Ranger TDR VDV501-815

| | | |
|------------------------------|-------------------------------|-------------------------------|
| | Measures Cable Length | ● |
| (TDR-SS) | Length Measurement Method | ● |
| $\pm 1\%$ | Accuracy & Length Measurement | ● |
| Maximum Cable Length | | ● 3,000 ft / 914M |
| Maximum Cable Length Ranges† | | ● |
| †Must be paired conductors | | |
| | RJ45 8-Cables | ● 0 - 1,500 Ft (457 m) |
| | RJ11/12 6-wire Cables | ● 0 - 2,000 Ft (609 m) |
| | Coaxial Cable | ● 0 - 2,000 Ft (609 m) |
| | Electrical Cable | ● 0 - 1,000 Ft (305 m) |
| Ft/m | Imperial & Metric Results | ● |
| MEM | On-Board Calibration-Memory | ● 2 Storage Locations |
| | Open Fault | ● |
| | Short Fault | ● |
| | LCD Display | ● 2.25 Backlit |
| | Multiple Style Tone Generator | ● |
| Apo | Auto Power Off | ● |
| | Low Battery | ● |
| | Voltage Warning | ● |
| Interface | | ● Multi-Adapter Set |
| | Carrying Case | ● |

| Cat. No. | Batteries | Battery Life |
|------------|-------------------------------------|----------------------------------|
| VDV501-815 | four AA alkaline batteries included | 15 hours active, 4 years standby |

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

WARNING: Connecting the instrument to voltages above the Safety Extra Low Voltage range of less than 60V peak AC or DC may pose a safety hazard to the user.

Voice/Data/Video NEW!

VDV Scout® Pro 2 Series

| Features | VDV Scout® Pro 2 | VDV Scout® Pro 2 LT | |
|---|---|--------------------------|---|
| | VDV501-823 VDV501-824 | VDV501-825 VDV501-826 | |
| Tests RJ45 8-wire cables | ● | ● | |
| Tests RJ11/12 6-wire cables | ● | ● | |
| Tests F-connector coaxial cables | ● | ● | |
| Continuity testing | ● | ● | |
| Pass TIA-568A/B & crossover/uplink | ● | ● | |
| Wiremap | ● | ● | |
| Detects open faults | ● | ● | |
| Detects short faults | ● | ● | |
| Detects miswires | ● | ● | |
| Detects split pairs | ● | ● | |
| Measures cable length | — | ● | |
| Supports up to 8 Test-n-Map™ Remotes | ● | ● | |
| ID | Supports up to 19 twisted-pair (RJ45) cable ID location remotes | ● | ● |
| | Supports up to 19 coaxial F-connector cable ID location remotes | ● | ● |
| Multiple-style Tone Generator† | 4 Tones | 4 Tones | |
| Low battery indicator | ● | ● | |
| Voltage warning | ● | ● | |
| Shield detection | ● | ● | |
| Apo Auto power off | ● | ● | |



VDV501-824



VDV501-825



VDV501-826



VDV770-827

| Items Included | Description | VDV Scout® Pro 2 Tester Kit | VDV Scout® Pro 2 Tester & Test-n-Map™ Remote Kit | VDV Scout® Pro 2 LT Tester & Remote Kit | VDV Scout® Pro 2 LT Tester & Test-n-Map™ Remote Kit | VDV Scout® Pro 2 Test-n-Map™ Remote Kit |
|--|-------------|-----------------------------|--|---|---|---|
| | Cat. No. | VDV501-823 | VDV501-824 | VDV501-825 | VDV501-826 | VDV770-827 |
| VDV Scout® Pro 2 Tester | | ● | ● | — | — | — |
| VDV Scout® Pro 2 LT Tester | | — | — | ● | ● | — |
| Test-n-Map™ Remotes | | — | 8 | 1 | 8 | 8 |
| LanMap™ Cable Identification Location Remotes | | 5 | — | 19 | — | — |
| CoaxMap™ Cable Identification Location Remotes | | 5 | — | 19 | — | — |
| Coax barrel F adapter (female to female) | | 1 | 1 | 1 | 1 | — |
| Coax push-on F adapter (threaded male to push-on female) | | — | 8 | — | 8 | 8 |
| RJ45 jumper test cable (9") | | — | 8 | — | 8 | 8 |
| 9V battery | | ● | ● | ● | ● | — |
| Carrying case | | — | ● | ● | ● | ● |

⚠ WARNING: Read, understand, and follow all instructions, cautions and warnings attached to and/or packed with all test and measurement devices before each use.

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

Voice/Data/Video

NEW!

ProTech™ Kits

For data and coaxial cable installations



| Cat No. | Product | Description | ProTech™ Data VDV026-831 | ProTech™ Coaxial VDV011-832 | ProTech™ Data & Coaxial VDV001-833 |
|------------|--|--|-----------------------------|--------------------------------|---------------------------------------|
| VDV000-133 |  VDV ProTech™ Transport | Lightweight tool case with 12 organizational compartments for small parts and a large, open section to hold hand tools | ● | ● | ● |
| VDV824-632 |  Strain Relief Boot for Modular Data Plug – RJ45 | Protects from wear and tear as well as minimizes cable bending that can reduce data speed | ● 10 pack | | ● 10 pack |
| VDV826-600 |  Telephone Plug - RJ11 - 6P6C | Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing – for 1, 2 or 3 line telephones | ● 25 pack | | ● 25 pack |
| VDV826-603 |  Modular Data Plug – RJ45 - CAT6 | Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing – 8 position, 8 contact 3-piece design for solid and stranded wire | ● 25 pack | | ● 25 pack |
| VDV826-628 |  Modular Data Plug – RJ45 - CAT5e | Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing – 8 position, 8 contact for solid or stranded wire | ● 10 pack (x2) | | ● 10 pack (x2) |
| VDV812-606 |  Universal F Compression Connector – RG6/6Q | Patented universal sleeve technology installs up to 5X faster and fits all diameter variations of RG6/6Q cable | | ● 10 pack (x2) | ● 10 pack (x2) |
| VDV812-615 |  Universal F Compression Connector – RG59 | Patented universal sleeve technology installs up to 2X faster and fits all diameter variations of RG59 cable | | ● 10 pack | ● 10 pack |
| VDV812-623 |  F Compression Connector – RG6 | All metal construction with dual O-ring to seal out moisture – satellite provider approved | | ● 10 pack (x2) | ● 10 pack (x2) |
| VDV813-607 |  Universal BNC Compression Connector – RG6/6Q | Patented universal sleeve technology installs up to 5X faster and fits all diameter variations of RG6/6Q cable. | | ● 10 pack | ● 10 pack |
| VDV813-616 |  Universal BNC Compression Connector - RG59 | Patented universal sleeve technology installs up to 2X faster and fits all diameter variations of RG59 cable | | ● 10 pack | ● 10 pack |
| 2100-8 |  Free-Fall Snip – Stainless Steel | Stainless steel blades maintain blade durability and sharpness when cutting 19 and 23 AWG wire | ● | | ● |
| VDV226-107 |  Compact Ratcheting Modular Crimper | All inclusive tool cuts, strips and crimps data cables and modular data plugs | ● | | ● |
| VDV211-048 |  Compression Crimper – Compact, Multi-Connector | Crimps compression (F, BNC, RCA) connectors to coaxial cable | | ● | |
| VDV211-063 |  Compression Crimper-Lateral, Multi-Connector | One tool crimps most compression (F, BNC, RCA) connectors to most coaxial cables including Mini-Coax, RG58, RG59, RG62, RG6Q, RG7 and RG11 | | | ● |
| VDV110-061 |  Coax Cable Stripper – 2-Level, Radial | Provides one step, two-level stripping: 5/16" (7.9 mm) and 1/4" (6.4 mm) | | ● | ● |
| 63020 |  Multi-Cable Cutter Klein-Kurve® | Cutter has a wide range of blades designed to cut various types of cable including solid and stranded copper wire, RG-59, RG6Q and RG-62 coaxial cable as well as other conductors | | ● | ● |

Voice/Data/Video

Modular/Coax Connectors and Accessories

Klein Tools' Universal Compression Connector

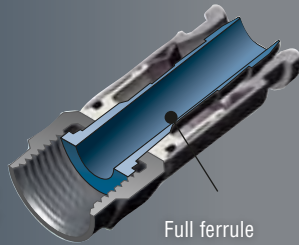
Installs up to
5x faster!



Compact ferrule

Patented universal sleeve design provides excellent holding power and signal strength.

Standard Compression Connector



Full ferrule

Modular Connector



Klein's data and telephone plugs are professional-grade and deliver consistent, reliable performance. They feature thick 50 micro-inch gold plating on the contact plates, three-pronged solid and stranded wire contacts, and durable connector housings.

Universal Compression Connectors

- Fit all manufacturers' diameter variations within a cable series.

F • RG6-RG6Q



VDV812-612

BNC • RG6-RG6Q



VDV813-613

RCA • RG6-RG6Q



VDV813-614

F • RG59



VDV812-615

BNC • RG59



VDV813-619

RCA • RG59



VDV813-620

| Cat. No. | Connector Type | Cable Type | Pack Qty. |
|------------|----------------|------------|-----------|
| VDV812-618 | F-Connector | RG59 | 50 |
| VDV812-612 | F-Connector | RG6 - RG6Q | 50 |
| VDV813-619 | BNC Connector | RG59 | 35 |
| VDV813-613 | BNC Connector | RG6 - RG6Q | 35 |
| VDV813-620 | RCA Connector | RG59 | 35 |
| VDV813-614 | RCA Connector | RG6 - RG6Q | 35 |

Compression Connectors

- Full ferrule design.



VDV812-623

| Cat. No. | Connector Type | Cable Type | Pack Qty. |
|------------|----------------|------------|-----------|
| VDV812-623 | F-Connector | RG6 | 10 |
| VDV812-624 | F-Connector | RG6 | 50 |



RJ45 Modular Data/RJ11 Telephone Plugs

- Three-pronged contacts for more reliable connections.



VDV826-628



VDV826-600



VDV826-604
(26-22 AWG)



VDV826-605
(26-19 AWG)

| Cat. No. | Connector Type | Cable Type | Position & Contacts | Pack Qty. |
|------------|----------------|----------------|---------------------|-----------|
| VDV826-628 | RJ45 | CAT 5 / CAT 5e | 8C8P | 10 |
| VDV826-602 | RJ45 | CAT 5 / CAT 5e | 8C8P | 50 |
| VDV826-611 | RJ45 | CAT 5 / CAT 5e | 8C8P | 100 |
| VDV826-603 | RJ45 | CAT 6 | 8C8P | 25 |
| VDV826-601 | RJ11 | CAT 4 | 6P4C | 25 |
| VDV826-600 | RJ11 | CAT 4 | 6P6C | 25 |
| VDV826-604 | UY | twisted pair | 2P2C | 25 |
| VDV826-605 | UR | twisted pair | 3P3C | 25 |



Electrical Test and Measurement Multimeters

All multimeters are equipped with battery and test leads. The MM1300, MM2300 and MM6000 series also include a thermocouple.



MM5000

| Measurement | | MM500 Auto Ranging | MM1300/ MM1300N* Electrician's / HVAC | MM2300/ MM2300N* Electrician's / HVAC TRMS | MM5000/ MM5000N* Electrician's TRMS | MM6000/ MM6000N* Electrician's / HVAC TRMS |
|---------------------|----------------|-----------------------|--|---|--|---|
| AC Current | | — | 10A | 10A | — | 10A |
| DC Current | | — | 10A | 10A | — | 10A |
| AC Voltage | | 750V | 1000V | 1000V | 1000V | 1000V |
| DC Voltage | | 750V | 1000V | 1000V | 1000V | 1000V |
| Audible Continuity | | ● | ● | ● | ● | ● |
| Resistance Range | | 40MΩ | 60MΩ | 60MΩ | 40MΩ | 50MΩ |
| Data Hold | HOLD | — | ● | ● | ● | ● |
| Diode Test | | — | ● | ● | ● | ● |
| Protective Boot | | — | ● | ● | ● | ● |
| Low Battery | | — | ● | ● | ● | ● |
| Lead Storage | | ● | ● | ● | ● | ● |
| Auto Power Off | Apo | ● | ● | ● | ● | ● |
| Back Light | | ● | ● | ● | ● | ● |
| Auto Ranging | AUTO | ● | ● | ● | ● | ● |
| Temperature | °C | — | -58~1832°F -50~1000°C | -58~1832°F -50~1000°C | — | -58~1832°F -50~1000°C |
| uA Setting | | — | ● | ● | ● | ● |
| Capacitance | | — | 6000μF | 6000μF | — | 6000μF |
| Range Hold | RANGE | — | ● | ● | ● | ● |
| Frequency | Hz | — | 499.9kHz | 499.9kHz | — | 399.9kHz |
| Max/Min | MAX/MIN | — | ● | ● | ● | ● |
| Duty Cycle | % | — | ● | ● | — | ● |
| Relative Reading | | — | ● | ● | — | ● |
| Optional Hanger Kit | | — | ● | ● | ● | ● |
| Bar Graph | | — | ● | ● | ● | ● |
| Lead Warning | LEAD | — | ● | ● | — | ● |
| Auto Hold | A-HOLD | ● | ● | ● | ● | ● |
| True RMS | TRMS | — | — | ● | ● | ● |
| Low Impedance | LOW Z | — | — | ● | ● | ● |
| Ingress Protection | | IP67 | IP20 | IP20 | IP40 | IP20 |
| Drop Protection | | 3m (10ft.) | 2m (6ft.) | 2m (6ft.) | 3m (10ft.) | 3m (10ft.) |
| Safety Rating | | CAT IV 600V | CAT IV 600V | CAT IV 600V | CAT IV 600V | CAT IV 600V |
| Basic DC Accuracy | | ±0.5% | ±0.5% | ±0.5% | ±0.3% | ±0.2% |
| Counts | 0000 | 4000 | 6000 | 6000 | 4000 | 6000 |
| Listing | | 452K | 452K | 452K | 4007036 | 4007036 |

*NOTE: NIST Certified meters are special order and must be ordered through customer service.

Electrical Test and Measurement

Clamp Meters, Fork Meters, and Electrical Testers

- 12:1 spot ratio
- Dual laser targeting for more specific measurement area gives an accurate reading. IR2000A

CL2300

All clamp meters and fork meters are equipped with battery and test leads. The CL2300 series also includes a thermocouple.



| Measurement | | CL1200/CL1200N* 600A AC | CL2200/ CL2200N* 600A AC/DC TRMS | CL2300/ CL2300N* 600A AC/DC TRMS w/ Temp | CL2500/ CL2500N* 1000A AC/DC TRMS | CL3200/ CL3200N* 200A AC Fork Meter | IR2000A Infrared Thermometer |
|--------------------------|--|----------------------------|-------------------------------------|---|--------------------------------------|--|---------------------------------|
| AC Current | | 600A | 600A | 600A | 1000A | 200A | — |
| DC Current | | — | 600A | 600A | 1000A | — | — |
| AC Voltage | | 750V | 750V | 750V | 750V | 750V | — |
| DC Voltage | | 1000V | 1000V | 1000V | 1000V | 1000V | — |
| Audible Continuity | | ● | ● | ● | ● | ● | — |
| Resistance Range | | 60MΩ | 60MΩ | 60MΩ | 60MΩ | 40MΩ | — |
| Data Hold | | ● | ● | ● | ● | — | — |
| Auto Power Off | | ● | ● | ● | ● | ● | 60 sec |
| Diode Test | | ● | ● | ● | ● | — | — |
| Back Light | | ● | ● | ● | ● | ● | ● |
| Work/Clamp Light | | ● | ● | ● | ● | ● | ● |
| Frequency | | 499.9kHz | 499.9kHz | 499.9kHz | 499.9kHz | — | — |
| Capacitance | | 6000μF | 6000μF | 6000μF | 6000μF | — | — |
| Duty Cycle | | ● | ● | ● | ● | — | — |
| Temperature | | — | — | -22~752°F -30~400°C | — | — | -76 to 1022°F / -60 to 550°C |
| Non-Contact Voltage Test | | ● | ● | ● | ● | ● | N/A |
| Max/Min | | ● | ● | ● | ● | — | ● |
| μA Setting | | ● | ● | ● | ● | — | — |
| Rel/Zero | | ● | ● | ● | ● | — | — |
| Magnetic Mount | | ● | ● | ● | ● | ● | — |
| Bar Graph | | ● | ● | ● | ● | ● | — |
| True RMS | | — | ● | ● | ● | — | — |
| Low Impedance | | — | — | — | — | ● | — |
| Ingress Protection | | IP42 | IP42 | IP42 | IP42 | IP30 | — |
| Drop Protection | | 2m (6ft.) | 2m (6ft.) | 2m (6ft.) | 1m (3ft.) | 2m (6ft.) | 6.6 ft. (2 m) |
| Safety Rating | | CAT IV 600V | CAT IV 600V | CAT IV 600V | CAT IV 600V | CAT IV 600V | — |
| Counts | | 6000 | 6000 | 6000 | 6000 | 6000 | — |

*NOTE: NIST Certified meters are special order and must be ordered through customer service.

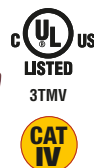


Non-Contact Voltage Tester (NCVT-2)

- Automatically indicates low voltage (12-48 volts AC) and standard voltage (48-1000 volts AC), allowing broad applications.
- High intensity, bright green LED indicates the tester is operational.



NCVT-2



Premium Silicone Test Leads

- Silicone insulated for greater performance in temperature extremes.
- Enhanced strain relief and durability.
- Standard banana-type inputs compatible with most multimeters and clamp meters.



NEW!

CAT III
CAT IV

| Cat. No. | Voltage Range | Frequency Range | Pollution Degree | Batteries | Weight |
|----------|------------------|-----------------|------------------|-----------|----------------|
| NCVT-2 | 12-1000 volts AC | 50-500 Hz | 2 | 2 x AAA | 1.6 oz. (46 g) |

| Cat. No. | Overall Length | Weight |
|----------|----------------|------------------|
| 69416 | 48" (1,219 mm) | 3.4 oz. (96.3 g) |

69416

Power Tool Accessories

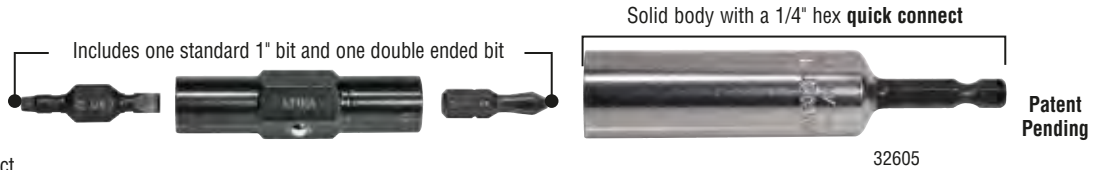
IMPACT RATED!

Klein Tools bits are better fit for more torque and longer life before cam-out.



Multi-Bit Power Drivers

- Multiple screwdriver and nut driver functions in one power tool adapter.
- Solid body with 1/4" hex quick connect for easy attachment to any power drill.



| Cat. No. | Description | Screwdriver | | | Nut Driver | | | | Overall Length |
|--------------------------------------|------------------------------------|-------------|-----|----------|------------|-------|------|-------|----------------|
| | | PH2 | SQ2 | SL 3/16" | 1/4" | 5/16" | 3/8" | 9/16" | |
| 32605 | 5-in-1 Multi-Bit Power Driver | + | □ | ⊖ | ○ | | ○ | | 4.25" (108 mm) |
| 32606 | 6-in-1 Multi-Bit Power Driver | + | □ | ⊖ | ○ | ○ | | ○ | 5.00" (127 mm) |
| Double-Ended Replacement Bits | | | | | | | | | |
| 32744 | Replacement Bit for 32605 (3-pack) | | □ | ⊖ | | | | | |
| 32745 | Replacement Bit for 32606 (3-pack) | | □ | ⊖ | | | | | |

Power Drivers

- Precision machined for better fit, more torque and less wear.
- Custom heat treated for long life.
- Klein bits last longer before cam out.



| Cat. No. | Tip Size | Length | Pack Qty. |
|-------------------|----------|--------|-----------|
| ⊕ Phillips | | | |
| PH1-1-5 | #1 | 1" | 5 |
| PH1-35-5 | #1 | 3-1/2" | 5 |
| PH1-6-2 | #1 | 6" | 2 |
| PH2-1-15 | #2 | 1" | 15 |
| PH2-35-5 | #2 | 3-1/2" | 5 |
| PH2-6-2 | #2 | 6" | 2 |
| PH3-1-5 | #3 | 1" | 5 |
| PH3-35-5 | #3 | 3-1/2" | 5 |
| PH3-6-2 | #3 | 6" | 2 |
| ⊖ Slotted | | | |
| SL316-1-5 | 3/16" | 1" | 5 |
| SL316-35-5 | 3/16" | 3-1/2" | 5 |
| SL14-1-5 | 1/4" | 1" | 5 |
| SL14-35-5 | 1/4" | 3-1/2" | 5 |

| Cat. No. | Tip Size | Length | Pack Qty. |
|------------------------|----------|--------|-----------|
| ○ Square-Recess | | | |
| SQ1-1-5 | #1 | 1" | 5 |
| SQ1-35-5 | #1 | 3-1/2" | 5 |
| SQ1-6-2 | #1 | 6" | 2 |
| SQ2-1-15 | #2 | 1" | 15 |
| SQ2-35-5 | #2 | 3-1/2" | 5 |
| SQ2-6-2 | #2 | 6" | 2 |
| SQ3-1-5 | #3 | 1" | 5 |
| SQ3-35-5 | #3 | 3-1/2" | 5 |
| SQ3-6-2 | #3 | 6" | 2 |

Power Conduit Reamer

- Reams 1/2", 3/4" and 1" conduit in a fraction of the time.
- Includes replaceable No. 2 square recess bit for installing conduit fittings.
- Designed to fit into power drill chucks and 1/4" quick release.

| Cat. No. | Description |
|--------------------------|---|
| 85091 | conduit reamer drill head for 1/2", 3/4" and 1" conduit |
| Replacement Parts | |
| 19353 | conduit reamer replacement blade |
| SQ2-1-15 | #2 square recess replacement bits (15-pack) |



⚠ WARNING: Read and follow safety instructions in power tool owners manual.

Power Tool Accessories

IMPACT RATED!



Power Nut Drivers

- Available in 2", 5" and 10" lengths and 1/2", 9/16" and 7/16" sizes.
- 1/4" hex quick connect with wrench assist.



32759



Hollow magnetic* shafts for long bolt studs or threaded rod jobs.



PND7165

| Cat. No. | Hex Sizes | Hollow Depth | Overall Length |
|---------------------------------|-------------------|------------------|----------------|
| 2" (127 mm) Out-of-Chuck | | | |
| 32759 | 1/4", 5/16", 3/8" | 1-7/8" (48 mm) | 6.32" (80 mm) |
| 5" (127 mm) Out-of-Chuck | | | |
| PND7165 | 7/16" | 3-13/16" (97 mm) | 6.32" (161 mm) |
| PND125 | 1/2" | 3-23/32" (95 mm) | 6.30" (160 mm) |
| PND9165 | 9/16" | 3-5/8" (92 mm) | 6.33" (161 mm) |

| Cat. No. | Hex Sizes | Hollow Depth | Overall Length |
|----------------------------------|-----------|-------------------|-----------------|
| 10" (254 mm) Out-of-Chuck | | | |
| PND71610 | 7/16" | 8-13/16" (223 mm) | 11.32" (288 mm) |
| PND1210 | 1/2" | 8-23/32" (221 mm) | 11.30" (287 mm) |
| PND91610 | 9/16" | 8-5/8" (219 mm) | 11.33" (288 mm) |

*Rare earth magnet is globally sourced.

WARNING: Read and follow safety instructions in power tool owners manual.

Torque Screwdrivers and Wrenches

Torque Screwdriver Set



| Cat. No. | Contains | Weight |
|----------|--|----------|
| 57032 | Set includes six 3-1/2" (89 mm) power drivers: Phillips #1 and #2; Slotted 3/16" (5 mm) and 1/4" (6 mm), and Square #1 and #2. | 1.0 lbs. |



57032



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



57005

- Automatically limits desired torque.
- "Torque by feel." Pull and click—it's torqued to micrometer accuracy.
- Ratchet head allows speedy torquing and operation in confined working areas.



Master Electrician's Torque Tool Kit



57060



| Cat. No. | Drive Size | Range | Length | Weight |
|----------|------------|----------------------------------|------------------|-----------|
| 57000 | 3/8" | 15 – 75 ft-lb (20.4 – 101.7 Nm) | 14-1/8" (359 mm) | 2.00 lbs. |
| 57005 | 3/8" | 30 – 150 in-lb (3.4 – 16.9 Nm) | 10-5/8" (270 mm) | 1.20 lbs. |
| 57010 | 1/2" | 50 – 250 ft-lb (67.8 – 339.0 Nm) | 24-1/4" (616 mm) | 3.65 lbs. |

| Cat. No. | Description | Weight |
|----------|--|-----------|
| 57060 | Kit contains: two micrometer-adjustable torque wrenches, nine hex-wrench bits, two 7/16" hex-wrench extensions, one 7/16" female hex-wrench adapter (Coupler), One hex-to-square adapter for wrenches and one adaptor for screwdrivers, One adjustable torque screwdriver, Seven screwdriver bits; five slotted, two Phillips. | 9.55 lbs. |

Safety Products

Personal Protective Equipment



60010



60031

Protective Eyewear

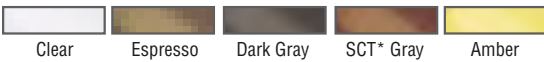
- Meets the traffic signal color recognition requirements of ANSI Z80.3-1996.



60060



Lens Color



| Cat. No. | Frame Color | Lens Color | Environment | Visual Light Transmitted | Accidental Arc Protection | Weight |
|-----------|-------------|------------|----------------|--------------------------|---------------------------|---------|
| 60046 | black | dark gray | outdoor | 10% | No | 2.4 oz. |
| 60047 | black | SCT* gray | outdoor | 15% | Yes | 2.4 oz. |
| 60049 | black | amber | indoor/outdoor | 90% | No | 2.4 oz. |
| 60053 | black | clear | indoor | 92% | No | 2.4 oz. |
| 60054 | royal blue | clear | indoor | 92% | No | 2.4 oz. |
| 60055 | black | espresso | outdoor | 15% | No | 2.4 oz. |
| Frameless | | | | | | |
| 60056 | black | clear | indoor | 92% | No | .15 oz. |
| 60057 | black | espresso | outdoor | 15% | No | .15 oz. |

*SCT® = Spectrum Control Technology

Advance® Cap

- Glaregard™ under the brim reduces reflective glare.
- Type I helmet meets or exceeds ANSI Z89.1-2003 and specifications for Class C.
- Third Party Certified by Safety Equipment Institute.



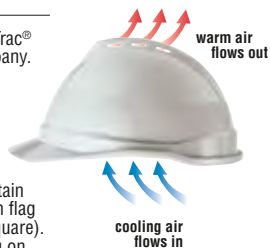
60027

| Cat. No. | Color | Weight |
|----------|-------|----------|
| 60025 | white | .84 lbs. |
| 60027 | blue | .84 lbs. |

Glaregard™ is a trademark of, and Advance®, Fas-Trac® are registered trademarks of MSA, the safety company.



All Advance® cap backs contain the Klein logo with American flag (pictured blue hard hat in square). Logo color varies depending on shell color.



V-Gard® Caps and Hats

- Type I helmet meets or exceeds ANSI Z89.1-2003 and CSA Z94.1-2005 specifications for Class E.
- Third Party Certified by Safety Equipment Institute.



Back Logo All V-Gard helmet backs contain the Klein logo with American flag. Logo color varies depending on shell color.

| Cat. No. | Style | Front Logo | Color | Weight |
|---|-------|------------|--------|----------|
| V-Gard Hard Hats ANSI Z89.1-2003 and CSA Z94.1-2005 | | | | |
| 60028 | hat | none | white | .95 lbs. |
| 60030 | hat | none | blue | .95 lbs. |
| 60031 | hat | lineman | white | .95 lbs. |
| Standard Hard Hats Meet ANSI Z89.1-2003 | | | | |
| 60009 | cap | none | white | .85 lbs. |
| 60010 | cap | none | yellow | .85 lbs. |
| 60011 | cap | none | blue | .85 lbs. |

V-Gard®, is a registered trademark of MSA, the safety company.

Hard Hat Accessories

- Free-floating ratchet head gear with full-tension adjustment and sweat band for added comfort.
- Anti-warp design resists dimensional distortion from heat and moisture.
- Big clear, tough acetate window extends past ears, providing wide-angle protection.
- Meets ANSI Z87.1-2003 and CSA Z94.3.



60060

| Cat. No. | Description | Weight |
|----------|---|-----------|
| 60060 | High-impact, full-front cap and chin guard for extra protection. window dimensions:19-1/2" W x 6-1/2" H (495 mm x 165 mm) | 1.45 lbs. |
| 60015 | winter hard-cap liner, one size fits all | .15 lbs. |

Disposable Dust Masks

| Cat. No. | Description | Weight |
|----------|---------------------------------|----------|
| 60080 | box of 50 disposable dust masks | .01 lbs. |



60080

WARNING: Dust masks are NOT SUITABLE for use against toxic or hazardous air contaminants. If there is any doubt, consult an industrial hygienist.

Scope of Z89.1 – 2003 American National Standard for Head Protection

The most recent standard was approved in July 2003 and continues to cover requirements for two types of impact-resistant helmets:

TYPE I (Top Impact) Helmets intended to reduce the force of an impact to the top of a wearer's head.

TYPE II (Top and Lateral Impact) Helmets intended to reduce the force of an impact resulting from a blow received off-center or to the top of a wearer's head. The new standard's performance requirements for Type I and Type II Helmets are equivalent to those specified in the 1998 revision.

Electrical Performance

CLASS E (Electrical) Helmets intended to reduce the danger of exposure to high-voltage electrical conductors, proof-tested at 20,000 volts.

CLASS G (General) Helmets intended to reduce the danger of exposure to low-voltage electrical conductors, proof-tested at 2,200 volts.

CLASS C (Conductive) Helmets not intended to provide protection from electrical conductors. The electrical performance requirements in the 2003 standard are identical to those in the 1997 standard.

Safety Products

Personal Protective Equipment



40020

Cowhide Gloves

| Cat. No. | Description | Size | Weight |
|----------|---------------|-------------|----------|
| 40021 | cowhide | medium | .22 lbs. |
| 40022 | cowhide | large | .23 lbs. |
| 40023 | cowhide | extra large | .25 lbs. |
| 40016 | cowhide lined | medium | .36 lbs. |
| 40017 | cowhide lined | large | .38 lbs. |
| 40018 | cowhide lined | extra large | .41 lbs. |



40010

Medium and Long-Cuff Gloves

| Cat. No. | Description | Size | Weight |
|----------|-------------|-------------|----------|
| 40008 | medium-cuff | large | .48 lbs. |
| 40010 | long-cuff | large | .48 lbs. |
| 40012 | long-cuff | extra large | .48 lbs. |



40002

Heavyweight Jersey Gloves

| Cat. No. | Size | Weight |
|----------|----------------------|----------|
| 40002 | fits most hand sizes | .15 lbs. |
| 40001 | lined version | .16 lbs. |

Cowhide Drivers Gloves



40003

| Cat. No. | Description | Size | Weight |
|----------|------------------------|-------------|----------|
| 40003 | cowhide driver's | small | .30 lbs. |
| 40004 | cowhide driver's | medium | .40 lbs. |
| 40006 | cowhide driver's | large | .43 lbs. |
| 40014 | cowhide driver's-lined | large | .47 lbs. |
| 40015 | cowhide driver's-lined | extra large | .51 lbs. |

Barricade and Warning Tapes



58000

| Cat. No. | Description | Length | Weight |
|----------|---|---------------|------------|
| 58000 | CAUTION – CAUTION legend w/blk letters/yellow background | 200' (61 m) | .900 lbs. |
| 58001 | CAUTION – CAUTION legend w/blk letters/yellow background | 1000' (305 m) | 3.600 lbs. |
| 58002 | CAUTION – BURIED ELECTRIC LINE legend w/blk letters/red bk-grnd | 200' (61 m) | .800 lbs. |
| 58003 | CAUTION – BURIED ELECTRIC LINE legend w/blk letters/red bk-grnd | 1000' (305 m) | 3.500 lbs. |

Lockouts with Interlocking Tabs

- Specifically designed for locking out power sources such as disconnects, switches, and panel boxes.
- Double interlocking hasp of tempered steel with patented interlocking tabs for extra security.
- Holes will accept up to 5/16" (8 mm) diameter shackles.

WARNING: Use only in accordance with OSHA requirements.

| Cat. No. | Description | Weight |
|----------|---|-----------|
| 45200 | 1" (25 mm) lockout w/interlocking tabs closed hasp I.D. | .200 lbs. |
| 45201 | 1-1/2" (38 mm) lockout w/interlocking tabs closed hasp I.D. | .250 lbs. |



40072

Electrician's and Lineman Work Gloves



40080

| Cat. No. | Description | Size | Weight |
|----------|---------------|-------------|----------|
| 40072 | electrician's | large | .46 lbs. |
| 40074 | electrician's | extra large | .48 lbs. |
| 40080 | lineman work | medium | .46 lbs. |
| 40082 | lineman work | large | .51 lbs. |
| 40084 | lineman work | extra large | .55 lbs. |
| 40086 | lineman work | 2XL | .59 lbs. |

WARNING: These gloves are not intended for energized electrical use.

Klein Kleaners® Hand Cleaning Towels



51425

| Cat. No. | Container Size | Weight |
|----------|-----------------|-----------|
| 51425 | 72-count bucket | 2.45 lbs. |



45201

JOURNEYMAN

Gloves NEW!

Personal Protective Equipment

Constructed with the latest high-quality materials, the new Journeyman™ Gloves provide ample comfort and functionality.

Trek Dry™ is a trademark of Mechanix Wear, Inc. • Mossy Oak® & Breakup Infinity™ are registered trademarks of Haas Outdoors Inc. Thinsulate™ is trademark of 3M • PORON® is a registered trademark of Rogers Corp. • Armortex® is a registered trademark of Armortex, Inc.

Extreme Gloves

- PORON® padding material in the palm to absorb impact and vibration.
- Palm and thumb reinforced with synthetic leather for extra durability.
- Rubberized fingertips for extra grip.
- Wrist closure with hook and loop secures fit.



40218

| | Medium | Large | Extra-Large | Weight |
|----------|--------|-------|-------------|-------------------|
| Cat. No. | 40217 | 40218 | 40219 | .34 lbs. (.15 kg) |

Utility Gloves

- Moisture wicking and breathable Trek Dry™ stretch material on top with sponge foam and tricot lining for maximum comfort.
- Durable synthetic leather palm.
- Reinforced thumb and finger panels add protection and durability.



40206

| | Medium | Large | Extra-Large | Weight |
|----------|--------|-------|-------------|-------------------|
| Cat. No. | 40205 | 40206 | 40207 | .13 lbs. (.06 kg) |

Camouflage Gloves

- Mossy Oak® Break-Up Infinity™ pattern.
- Moisture wicking and breathable Trek Dry™ stretch material on top with sponge foam and tricot lining for maximum comfort.
- Reinforced thumb and finger panels add protection and durability.
- Single layer, seamless palm made of durable synthetic leather for improved fit and dexterity.



40209

| | Medium | Large | Extra-Large | Weight |
|----------|--------|-------|-------------|-------------------|
| Cat. No. | 40208 | 40209 | 40210 | .17 lbs. (.08 kg) |

Cold Weather Pro Gloves

- Palm and fingers lined with Thinsulate™ C40 with fingertip designed for improved dexterity.
- Water resistant nylon back lined with Thinsulate™ C100.
- Durable rubberized palm provides water resistance and grip with 2mm EVA foam padding for impact protection.
- 5 mm EVA foam knuckle for impact protection and comfort.



40212

| | Medium | Large | Extra-Large | Weight |
|----------|--------|-------|-------------|-------------------|
| Cat. No. | 40211 | 40212 | 40213 | .29 lbs. (.13 kg) |

Grip Gloves

- Armortex® rubberized grip on the fingers with reinforced synthetic leather palms and thumb for ample grip in both wet and dry conditions.
- PORON® padding material in the palm to absorb impact and vibration.
- Moisture wicking and breathable Trek Dry™ stretch material on top with sponge foam and tricot lining for maximum comfort.
- Flexible yet impact absorbing thermo plastic rubber (TPR) protects the fingers and back of the hand.



40215

| | Medium | Large | Extra-Large | Weight |
|----------|--------|-------|-------------|-------------------|
| Cat. No. | 40214 | 40215 | 40216 | .29 lbs. (.13 kg) |

Leather Gloves

- Genuine professional grade leather offers the finest in protection and comfort.
- Flexible yet impact absorbing thermo plastic rubber (TPR) protects the fingers and back of the hand.
- Reinforced palm with 2mm EVA foam padding for impact protection.
- Moisture wicking and breathable Trek Dry™ stretch material on top with sponge foam and tricot lining for maximum comfort.
- Machine washable.



40221

| | Medium | Large | Extra-Large | Weight |
|----------|--------|-------|-------------|-------------------|
| Cat. No. | 40220 | 40221 | 40222 | .30 lbs. (.14 kg) |



1000 V Electrician's Insulated Tools

NEW!

For Safety on the Job

Durable, three component molded insulation provides protection against electric shock.

Thick, exceptionally tough, high-dielectric white inner coating is bonded to the tool.

Custom, US-made tool steel.



Forged steel handle.



Multi-color, sleek design with small thumb guards for ease of handling and storage.

A flame retardant, impact-resistant, multi-color outer coating

Electrician's Insulated High-Leverage Side-Cutting Pliers



213-9NE-EINS

| Cat. No. | Nose Type | Overall Length | Weight |
|----------------|-------------|-------------------|--------------------|
| 213-8NE-EINS | New England | 8-13/16" (224 mm) | .74 lbs. (0.34 kg) |
| 213-9NE-EINS | New England | 9-5/8" (245 mm) | .74 lbs. (0.34 kg) |
| *2000-9NE-EINS | New England | 9-5/8" (245 mm) | .74 lbs. (0.34 kg) |

Electrician's Insulated High-Leverage Diagonal Cutting Pliers



2000-28-EINS

| Cat. No. | Nose Type | Overall Length | Weight |
|---------------|-----------|-----------------|--------------------|
| *2000-28-EINS | tapered | 8-1/4" (210 mm) | .74 lbs. (0.34 kg) |
| *2000-48-EINS | angled | 8-1/4" (210 mm) | .74 lbs. (0.34 kg) |

Electrician's Insulated High-Leverage Cable Cutter



63050

| Cat. No. | Cuts Up to | Overall Length | Weight |
|------------|---|-----------------|---------------------|
| 63050-EINS | 4/0 aluminum, 2/0 soft copper, 100-pair 24 AWG communications cable | 9-5/8" (245 mm) | 1.01 lbs. (0.39 kg) |

Electrician's Insulated Combination Pliers



12098

| Cat. No. | Nose Type | Overall Length | Weight |
|------------|-----------|-----------------|--------------------|
| 12098-EINS | tapered | 8-1/4" (210 mm) | .86 lbs. (0.39 kg) |

Electrician's Insulated Long-Nose Pliers – Side-Cutting



203-8-EINS



203-7-EINS

| Cat. No. | Overall Length | Weight |
|------------|-----------------|--------------------|
| 203-6-EINS | 6-7/8" (175 mm) | .30 lbs. (0.14 kg) |
| 203-7-EINS | 7-3/8" (187 mm) | .35 lbs. (0.16 kg) |
| 203-8-EINS | 8-7/8" (225 mm) | .69 lbs. (0.31 kg) |

Electrician's Insulated Tongue & Groove Pliers



502-10-EINS

| Cat. No. | Max. Jaw Capacity | Overall Length | Weight |
|-------------|-------------------|------------------|---------------------|
| 502-10-EINS | 1-3/4" (44 mm) | 10-1/4" (260 mm) | 1.06 lbs. (0.48 kg) |

Electrician's Insulated Solid & Stranded Stripper

KLEIN-KURVE



11054-EINS

SOLID
8-16 AWG

STRANDED
10-18 AWG

| Cat. No. | Strips and Cuts | Overall Length | Weight |
|------------|---|------------------|--------------------|
| 11054-EINS | 8 – 16 AWG solid (8.4 mm ² – 1.3 mm ²) & 10 – 18 AWG stranded (5.3 mm ² – .82 mm ²) | 10-1/4" (260 mm) | .47 lbs. (0.16 kg) |

Klein electrician's insulated tools meet or exceed IEC 60900: 2012, ASTM F1505, and VDE standards. They are clearly marked with the official 1000-volt rating symbol.

*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.



1000 V Insulated Tool Sets



For Safety on the Job

Thick, exceptionally tough, high-dielectric white inner coating is bonded to the tool.



Forged steel handle.



Custom, US-made tool steel.

A flame retardant, impact-resistant, bright orange outer coating.

33527



Insulated 8-Piece Tool Kits

- Highly durable, black nylon case features: nylon-zipper closure, polypropylene handles, custom-fitted tool pockets.

Basic Insulated 8-Piece Tool Kit

| Cat. No. | Kit Contains | Weight |
|----------|--|------------------|
| 33526 | D213-9NE-INS side-cutting pliers, D248-8-INS diagonal-cutting pliers, D203-8N-INS, long-nose-side-cutting pliers, 601-4-INS (3/16") cabinet-tip - 4" screwdriver, 602-4-INS (1/4") cabinet-tip - 4" screwdriver, 603-4-INS (#2) Phillips-tip - 4" screwdriver, 63050-INS high-leverage cable cutter, 11055-INS wire stripper/cutter, heavy-duty polyester case | 6.90 lbs. (3 kg) |

| Premium Insulated 8-Piece Tool Kit | Weight |
|--|------------------|
| 33529 Same as 33526 but the 2000 Series pliers are substituted for the D213-9NE-INS, D248-8-INS and 11055-INS is substituted for the 11045-INS | 6.90 lbs. (3 kg) |

Utility Insulated 13-Piece Tool Kits

- (Cat No. 33525SC) The light, compact, soft roll-up carry case provides protective storage with custom-fitted pockets for each tool.



- (Cat No. 33525) The custom case includes two pallets with custom-fitted pockets for each tool, piano-hinged case cover has both a combination lock and two key-locked latches for security, storage space behind the pallets to keep important papers and accessory items.

| Cat. No. | Kit Contains | Weight |
|----------|---|---------------------|
| 33525 | D2000-9NE-INS side-cutting pliers, D2000-28-INS diagonal-cutting pliers, D2000-48-INS diagonal-cutting pliers - angled head, D203-8-INS heavy-duty long-nose side-cutting pliers, 602-4-INS (1/4") cabinet-tip - 4" screwdriver, 602-7-INS (5/16") cabinet - 7" screwdriver, 602-8-INS (3/8") cabinet-tip - 8" screwdriver, 633-4-INS (#1) Phillips-tip - 4" screwdriver, 603-4-INS #2 Phillips-tip - 4" screwdriver, 633-7-INS, #3 Phillips-tip - 7" screwdriver, 63050-INS high-leverage cable cutter, D502-10-INS pump pliers, 1571-INS lineman's skinning knife | 20.05 lbs. (4.4 kg) |

| 13-Piece Utility Insulated Tool Kit | Weight |
|--|------------------|
| 33525SC Same as 33525 but has a light, compact, soft roll-up case/w shoulder strap | 6.90 lbs. (3 kg) |

9-Piece Insulated 6" Hollow Shaft Nut Driver Kit

- Highly durable, nylon case features: nylon-zipper closure, polypropylene handles, custom-fitted tool pockets, extra pocket is provided for storage of papers or other items.

| Cat. No. | Kit Contains | Weight |
|----------|---|--------------------|
| 33524 | 646-3/16-INS 3/16", 646-1/4-INS 1/4", 646-5/16-INS, 5/16", 646-11/32-INS, 11/32", 646-3/8-INS 3/8", 646-7/16-INS 7/16", 646-1/2-INS 1/2", 646-9/16-INS, 9/16", 646-5/8-INS 5/8", 33534 custom heavy-duty case | 6.00 lbs. (2.7 kg) |



33524

General-Purpose Insulated 22-Piece Tool Kit

- Case includes a combination lock and two key-locked latches for security, storage space behind the pallets to keep important papers and accessory items.

| Cat. No. | Kit Contains | Weight |
|----------|--|--------------------|
| 33527 | D2000-9NE-INS side-cutting pliers, 12098-INS universal side-cutting pliers, D2000-28-INS diagonal-cutting pliers, D2000-48-INS diagonal-cutting pliers - angled head, D203-8N-INS, heavy-duty long-nose pliers, D220-7-INS diagonal-cutting pliers - tapered nose, D203-6-INS long-nose - side-cutting pliers, D203-7-INS long-nose side-cutting pliers, 601-4-INS (3/16") cabinet-tip - 4" screwdriver, 601-7-INS (3/16") cabinet-tip - 7" screwdriver, 612-4-INS (1/8") cabinet-tip - 4" screwdriver, 602-4-INS (1/4") cabinet-tip - 4" screwdriver, 602-7-INS (5/16") cabinet-tip - 7" screwdriver, 602-8-INS (3/8") cabinet-tip - 8" screwdriver, 633-4-INS (#1) Phillips-tip - 4" screwdriver, 603-4-INS (#2) Phillips-tip - 4" screwdriver, 633-7-INS (#3) Phillips-tip - 7" screwdriver, D502-10-INS pump pliers, 11045-INS wire stripper/cutter, 63050-INS high-leverage cable cutter, 1571-INS lineman's skinning knife, 1005-INS crimping/cutting tool, 33537 extra-sturdy, bright-yellow case | 24.30 lbs. (11 kg) |

9-Piece Insulated Screwdriver Kit

- Highly durable, nylon case features: nylon-zipper closure, polypropylene handles, custom-fitted tool pockets, extra pocket is provided for storage of papers or other items.



33528

| Cat. No. | Kit Contains | Weight |
|----------|--|--------------------|
| 33528 | 601-4-INS (3/16") cabinet-tip - 4", 601-7-INS (3/16") cabinet-tip - 7", 612-4-INS (1/8") cabinet-tip - 4", 602-4-INS (1/4") cabinet-tip - 4", 602-7-INS (5/16") cabinet-tip - 7", 602-8-INS (3/8") cabinet-tip - 8", 633-4-INS (#1) Phillips-tip - 4", 603-4-INS (#2) Phillips-tip - 4", 633-7-INS (#3) Phillips-tip - 7", 33538 heavy-duty polyester case | 5.40 lbs. (2.4 kg) |

All Insulated screwdrivers must follow these warnings.



Cable Cutters



63711

Standard Cable Cutters

- Replaceable hook-jaw blades grabs and hold cable while shear-cutting action makes clean cuts for ease in fitting lugs and terminals.
- Exceptionally strong fiberglass handles with comfort, slip resistant grips.
- Cuts 900-pair soft cable (Cat. No. 63047).
- Includes rubber sleeves (Cat. No. 63041TH).



63041TH

Ratcheting Cable Cutters

- High-leverage ratchet mechanism for cutting of copper and aluminum cables, leaving no burrs or sharp edges.
- Patented two-step ratchet mechanism requires fewer strokes per cut.
- One-year warranty.



63711



63060



63607



63700



63750

- Not designed for cutting EHS, guy strand, or reinforcement rod, but cuts steel and ACSR 5/8" (16 mm) dia. steel wire rope, 1/2" (13 mm) dia. steel rod (C.R.S. SOFT) (Cat. No. 63700)

Maximum Cable Capacity

| Cat. No. | Copper | Aluminum | ACSR | Guy Strand | Communication Cable | Overall Length | Weight |
|--|---|---|--------------------------------|--------------------|---------------------|------------------|------------|
| Standard Cable Cutters | | | | | | | |
| 63041 | 500 MCM (250 mm ²) | 750 MCM (400 mm ²) | N/A | N/A | 1-3/8" (35 mm) dia. | 25-1/2" (648 mm) | 5.25 lbs. |
| 63041TH | 500 MCM (250 mm ²) | 750 MCM (400 mm ²) | N/A | N/A | 1-3/8" (35 mm) dia. | 25-1/2" (648 mm) | 5.25 lbs. |
| 63045 | 1000 MCM (500 mm ²) | 1200 MCM (600 mm ²) | N/A | N/A | 1-3/4" (44 mm) dia. | 32" (813 mm) | 8.00 lbs. |
| 63047 | 900-pair soft copper and aluminum | up to 2-1/4" (57 mm) diameter | N/A | N/A | 1-3/4" (44 mm) dia. | 37" (940 mm) | 8.55 lbs. |
| Ratcheting Cable Cutters | | | | | | | |
| 63060 | 400 MCM (185 mm ²) | 600 MCM (300 mm ²) | N/A | N/A | 1-1/8" (28 mm) | 10-1/4" (260 mm) | 1.32 lbs. |
| 63711 | 600 MCM (300 mm ²) | 750 MCM (400 mm ²) | N/A | N/A | 1-1/8" (28 mm) | 11-1/2" (292 mm) | 2.00 lbs. |
| 63750 | 1000 MCM (500 mm ²) Frequent Use: 750 MCM (400 mm ²) | 1000 MCM (500 mm ²) Frequent Use: 750 MCM (400 mm ²) | N/A | N/A | 2-1/16" (52 mm) | 12-1/8" (308 mm) | 1.76 lbs. |
| 63607 | 400 MCM (300 mm ²) | 600 MCM (300 mm ²) | 336 MCM (170 mm ²) | N/A | N/A | 10-1/4" (260 mm) | 1.50 lbs. |
| 63700 | 750 MCM (400 mm ²) | 750 MCM (400 mm ²) | 1-1/4" (32 mm) dia., ACAR | 7/16" (11 mm) dia. | | 28" (711 mm) | 14.00 lbs. |
| 63800ACSR | 600 MCM (300 mm ²) | 750 MCM (400 mm ²) | 477 MCM (273 mm ²) | 1/2" (13 mm) | N/A | 13-3/4" (349 mm) | 3.20 lbs. |
| Replacement Cable Cutter Heads (complete) | | | Fits Klein Cat. No. | | | | |
| 63081 | | | | 63041 and 63041TH | | | 2.05 lbs. |
| 63090 | | | | 63045 | | | 3.30 lbs. |

⚠WARNING: Do NOT use to cut steel or ACSR if it is not indicated in the chart.

Bolt Cutters



Bolt Cutters Heavy-Duty



- Heavy-duty side plates keep jaws aligned for clean, quick cuts through reinforcing rod, wire mesh, guy strand, and many other materials too tough for standard bolt cutters.

63536

Bolt Cutters

- Forged, alloy tool steel jaws are precision ground for sure, efficient cutting and long life.
- All purpose, center-cut jaws for soft, medium and hard materials.



63314

⚠ WARNING: NOT for cutting cable.

| Cat. No. | Overall Length | Soft & Medium Cutting Maximum Capacities* | Hard Material Cutting Maximum Capacities** | Weight |
|---|------------------|---|--|------------|
| Heavy Duty Steel Handle Bolt Cutters | | | | |
| 63524 | 24" (610 mm) | 7/16" (11 mm) | 5/16" (8 mm) | 7.10 lbs. |
| 63530 | 30" (762 mm) | 1/2" (13 mm) | 3/8" (10 mm) | 11.65 lbs. |
| 63536 | 36" (914 mm) | 9/16" (14 mm) | 7/16" (11 mm) | 16.35 lbs. |
| 63542 | 42" (1067 mm) | 11/16" (18 mm) | 1/2" (13 mm) | 21.00 lbs. |
| Standard Steel Handle Bolt Cutters | | | | |
| 63314 | 14" (356 mm) | 5/16" (8 mm) | 3/16" (5 mm) | 3.15 lbs. |
| 63318 | 18" (457 mm) | 3/8" (10 mm) | 1/4" (6 mm) | 3.55 lbs. |
| 63324 | 24" (610 mm) | 7/16" (11 mm) | 5/16" (8 mm) | 6.30 lbs. |
| 63330 | 30" (762 mm) | 1/2" (13 mm) | 3/8" (10 mm) | 10.20 lbs. |
| 63336 | 36" (914 mm) | 9/16" (14 mm) | 7/16" (11 mm) | 14.25 lbs. |
| 63342 | 42" (1067 mm) | 11/16" (18 mm) | 1/2" (13 mm) | 19.20 lbs. |
| Fiberglass Handle Bolt Cutters | | | | |
| 63118 | 18-1/4" (464 mm) | 3/8" (10 mm) | 1/4" (6 mm) | 3.65 lbs. |
| 63124 | 24-1/2" (622 mm) | 7/16" (11 mm) | 5/16" (8 mm) | 6.13 lbs. |
| 63130 | 30-1/2" (775 mm) | 1/2" (13 mm) | 3/8" (10 mm) | 9.50 lbs. |
| 63136 | 36-1/2" (927 mm) | 9/16" (14 mm) | 7/16" (11 mm) | 12.95 lbs. |

* Up to Brinell 300, Rockwell C31.

** Up to Brinell 400, Rockwell C42.

Reference Guide

| Cat. No. | UPC # 0-92644+ | Description |
|--|----------------|--|
| FISH TAPES AND ACCESSORIES | | |
| 56055 | 56055-2 | 100' Multi-Groove Fiberglass Fish Tape – 7" leader |
| 56056 | 56056-9 | 200' Multi-Groove Fiberglass Fish – 7" leader |
| 56057 | 56057-6 | 50' Non-Conductive Multi-Groove Fiberglass Fish Tape |
| 56058 | 56058-3 | 100' Non-Conductive Multi-Groove Fiberglass |
| 56059 | 56059-0 | 200' Non-Conductive Multi-Groove Fiberglass |
| 56000 | 56000-2 | 25' Steel Fish Tape |
| 56001 | 56001-9 | 50' Steel Fish Tape |
| 56002 | 56002-6 | 65' Steel Fish Tape |
| 56003 | 56003-3 | 125' Steel Fish Tape |
| 56004 | 56004-0 | 240' Steel Fish Tape |
| 56005 | 56005-7 | 25' Steel Fish Tape |
| 56006 | 56006-4 | 100' Steel Fish Tape |
| 56007 | 56007-1 | 125' Stainless Steel Fish Tape |
| 56008 | 56008-8 | 240' Stainless Steel Fish Tape |
| 56013 | 56013-2 | 50' Spiral Steel Fish Tape |
| 56065 | 56065-1 | 65' Steel Replacement Fish Tape |
| 56125 | 56125-2 | 125' Steel Replacement Fish Tape |
| 56240 | 56240-2 | 240' Steel Replacement Fish Tape |
| Pull Line | | |
| 56108 | 56108-5 | 500' Poly Pull Line |
| 56110 | 56110-8 | 6500' Poly Pull Line |
| Lubricants | | |
| 51100 | 51100-4 | Foam Wire Pulling Lubricant - 19 oz. can |
| Splinter-Guard™ Fish and Glow Rods | | |
| 56326 | 56326-3 | Deluxe Fish Rod Kit |
| 56304 | 56304-1 | 4' Lo-Flex Fish Rod |
| 56306 | 56306-5 | 6' Lo-Flex Fish Rod |
| 56312 | 56312-6 | 12' Lo-Flex Fish Rod Set |
| 56324 | 56324-9 | 24' Lo-Flex Fish Rod Set |
| 56325 | 56325-6 | 25' Fish and Glow Rod Set |
| 56405 | 56405-5 | 5' Mid-Flex Glow Rod |
| 56406 | 56406-2 | 6' Hi-Flex Glow Rod |
| 56409 | 56409-3 | 9' Mid-Flex Glow Rod Set |
| 56415 | 56415-4 | 15' Mid-Flex Glow Rod Set |
| 56418 | 56418-5 | 18' Hi-Flex Glow Rod Set |
| 56119 | 56119-1 | Illuminated Fish Rod Tip |
| Conduit Benders | | |
| 56203 | 56203-7 | Iron Bender w/ Handle – 1/2" EMT |
| 56204 | 56204-4 | Iron Bender w/ Handle – 3/4" EMT |
| 56205 | 56205-1 | Iron Bender w/ Handle – 1" EMT |
| 56206 | 56206-8 | Aluminum Bender w/ Handle – 1/2" EMT |
| 56207 | 56207-5 | Aluminum Bender w/ Handle – 3/4" EMT |
| 56208 | 56208-2 | 1/2" Iron Conduit Bender Head |
| 56209 | 56209-9 | 3/4" Iron Bender Head |
| 56210 | 56210-5 | 1" Iron Bender Head |
| 56211 | 56211-2 | 1-1/4" Iron Bender Head |
| 51427 | 51427-2 | Handle for 1/2" & 3/4" EMT Benders |
| 51428 | 51428-9 | Handle for 1" EMT Benders |
| 51429 | 51429-6 | Handle for 1-1/4" EMT Benders |
| VOICE/DATA/VIDEO TEST AND MEASUREMENT | | |
| VDV501-828 | 58211-0 | VDV Commander™ Test Kit |
| VDV501-829 | 58212-7 | VDV Commander™ Test and Tone Kit |
| VDV501-815 | 58187-8 | VDV Ranger™ TDR Kit |
| VDV501-823 | 58196-0 | VDV Scout® Pro 2 Tester Kit |
| VDV501-824 | 58197-7 | VDV Scout® Pro 2 Tester & Test-n-Map™ Remote Kit |
| VDV501-825 | 58198-4 | VDV Scout® Pro 2 LT Tester & Remote Kit |
| VDV501-826 | 58199-1 | VDV Scout® Pro 2 LT Tester & Test-n-Map™ Remote Kit |
| VDV770-827 | 58200-4 | VDV Scout® Pro 2 Test-n-Map™ Remote Kit |
| VDV ProTech™ Kits | | |
| VDV026-831 | 58248-6 | ProTech™ Data Kit |
| VDV011-832 | 58249-3 | ProTech™ Coaxial Kit |
| VDV001-833 | 58250-9 | ProTech™ Data & Coaxial Kit |


| Cat. No. | UPC #0-92644+ | Description |
|--|---------------|--|
| VDV Connectors | | |
| VDV812-612 | 58148-9 | Universal F Connector – RG6/6Q (50-Pack) |
| VDV812-618 | 58158-8 | Universal F Connector – RG59 (50-Pack) |
| VDV813-613 | 58149-6 | Universal BNC Connector – RG6/6Q (35-Pk) |
| VDV813-614 | 58150-2 | Universal RCA Connector – RG6/6Q (35-Pk) |
| VDV813-619 | 58159-5 | Universal BNC Connector – RG59 (35-Pk) |
| VDV813-620 | 58160-1 | Universal RCA Connector – RG59 (35-Pk) |
| VDV812-624 | 58164-9 | Standard F Connector – RG6 (50-Pk) |
| VDV826-600 | 58136-6 | Telephone Plug – RJ11 – 6P6C (25-Pk) |
| VDV826-601 | 58137-3 | Telephone Plug – RJ11 – 6P4C (25-Pk) |
| VDV826-602 | 58138-0 | Modular Data Plug – RJ45 – CAT5e (50-Pk) |
| VDV826-603 | 58139-7 | Modular Data Plug – RJ45 – CAT6 (25-Pk) |
| VDV826-604 | 58140-3 | UY IDC Connector – UY 22-26 AWG (25-Pk) |
| VDV826-605 | 58141-0 | UR IDC Connector – UR 19-26 AWG (25-Pk) |
| VDV826-611 | 58147-2 | Modular Data Plug – RJ45 – CAT5e (100-Pk) |
| VDV826-628 | 58168-7 | Modular Data – RJ45 – CAT5e (10-Pk) |
| ELECTRICAL TEST AND MEASUREMENT | | |
| MM1300 | 69154-6 | Electrician's/HVAC Multimeter |
| MM1300N | 69654-1 | Electrician's/HVAC Multimeter w/ NIST Cert. |
| MM2300 | 69155-3 | Electrician's/HVAC TRMS Multimeter |
| MM2300N | 69655-8 | Electrician's/HVAC TRMS Multimeter w/ NIST Cert. |
| MM500 | 69158-4 | Auto Ranging Multimeter |
| MM5000 | 69156-0 | Electrician's TRMS Multimeter |
| MM5000N | 69656-5 | Electrician's TRMS Multimeter w/ NIST Cert. |
| MM6000 | 69157-7 | Electrician's / HVAC TRMS Multimeter |
| MM6000N | 69657-2 | Electrician's / HVAC TRMS Multimeter w/ NIST Cert. |
| CL1200 | 69212-3 | 600A AC Clamp Meter |
| CL1200N | 69712-8 | 600A AC Clamp Meter w/ NIST Cert. |
| CL2200 | 69214-7 | 600A AC/DC True RMS Clamp Meter |
| CL2200N | 69714-2 | 600A AC/DC True RMS Clamp Meter w/ NIST Cert. |
| CL2300 | 69215-4 | 600A AC/DC TRMS Clamp Meter w/ Temp. |
| CL2300N | 69715-9 | 600A AC/DC TRMS Clamp Meter w/ Temp.w/ NIST Cert. |
| CL2500 | 69207-9 | 1000A AC/DC TRMS Clamp Meter |
| CL2500N | 69707-4 | 1000A AC/DC TRMS Clamp Meter w/ NIST Cert. |
| CL3200 | 69208-6 | 200A AC Fork Tester |
| CL3200N | 69708-1 | 200A AC Fork Tester w/ NIST Cert. |
| IR2000A | 69309-0 | Infrared Thermometer |
| NCVT-2 | 69002-0 | Dual Range Non-Contact Voltage Tester |
| 69416 | 69416-5 | Silicone Test Leads |
| PERSONAL PROTECTIVE EQUIPMENT | | |
| Protective Eyewear | | |
| 60046 | 60046-3 | Standard Eyewear – Dark Gray Lens |
| 60047 | 60047-0 | Standard Eyewear – SCT Gray Lens |
| 60049 | 60049-4 | Standard Eyewear – Amber Lens |
| 60053 | 60053-1 | Standard Eyewear – Clear |
| 60054 | 60054-8 | Standard Eyewear – Clear |
| 60055 | 60055-5 | Standard Eyewear – Espresso |
| 60056 | 60056-2 | Frameless Eyewear – Clear |
| 60057 | 60057-9 | Frameless Eyewear – Espresso |
| Hard Hats and Accessories | | |
| 60009 | 60009-8 | Standard Hard Cap, White |
| 60010 | 60010-4 | Standard Hard Cap, Yellow |
| 60011 | 60011-1 | Standard Hard Cap, Blue |
| 60025 | 60025-8 | Advance® Hard Cap, White |
| 60027 | 60027-2 | Advance® Hard Cap, Blue |
| 60028 | 60028-9 | V-Gard® Hard Hat, White |
| 60030 | 60030-2 | V-Gard® Hard Hat, Blue |
| 60031 | 60031-9 | V-Gard® Hard Hat, White |
| 60060 | 60060-9 | Full Face Shield |
| Lockouts, Barricade Tape and Cleaners | | |
| 45200 | 45200-0 | Lockouts w/Interlocking Tabs |
| 45201 | 45201-7 | Lockouts w/Interlocking Tabs |
| 58000 | 58000-0 | 200' CAUTION Tape |
| 58001 | 58001-7 | 1000' CAUTION Tape |
| 58002 | 58002-4 | 200' CAUTION/BURIED ELECTRIC LINE Tape |


Reference Guide


| Cat. No. | UPC # 0-92644+ | Description |
|--|----------------|---|
| PERSONAL PROTECTIVE EQUIPMENT CON'T | | |
| 58003 | 58003-1 | 1000' CAUTION/BURIED ELECTRIC LINE Tape |
| 60080 | 60080-7 | Disposable Dust Masks |
| 51425 | 51425-8 | Klein Hand Cleaning Towels |
| Gloves | | |
| 40205 | 40205-0 | Journeyman™ Utility Gloves - M |
| 40206 | 40206-7 | Journeyman™ Utility Gloves - L |
| 40207 | 40207-4 | Journeyman™ Utility Gloves - XL |
| 40208 | 40208-1 | Journeyman™ Camouflage Gloves - M |
| 40209 | 40209-8 | Journeyman™ Camouflage Gloves - L |
| 40210 | 40210-4 | Journeyman™ Camouflage Gloves - XL |
| 40211 | 40211-1 | Journeyman™ Cold Weather Pro Gloves - M |
| 40212 | 40212-8 | Journeyman™ Cold Weather Pro Gloves - L |
| 40213 | 40213-5 | Journeyman™ Cold Weather Pro Gloves - XL |
| 40214 | 40214-2 | Journeyman™ Grip Gloves - M |
| 40215 | 40215-9 | Journeyman™ Grip Gloves - L |
| 40216 | 40216-6 | Journeyman™ Grip Gloves - XL |
| 40217 | 40217-3 | Journeyman™ Extreme Gloves - M |
| 40218 | 40218-0 | Journeyman™ Extreme Gloves - L |
| 40219 | 40219-7 | Journeyman™ Extreme Gloves - XL |
| 40220 | 40220-3 | Journeyman™ Leather Gloves - M |
| 40221 | 40221-0 | Journeyman™ Leather Gloves - L |
| 40222 | 40222-7 | Journeyman™ Leather Gloves - XL |
| 40021 | 60121-7 | Cowhide Work Gloves - M |
| 40022 | 60122-4 | Cowhide Work Gloves - L |
| 40023 | 40023-0 | Cowhide Work Gloves - XL |
| 40016 | 60116-3 | Lined Cowhide Work Gloves - M |
| 40017 | 60117-0 | Lined Cowhide Work Gloves - L |
| 40018 | 60118-7 | Lined Cowhide Work Gloves - XL |
| 40003 | 60103-3 | Cowhide Driver's Glove - S |
| 40004 | 60104-0 | Cowhide Driver's Glove - M |
| 40006 | 60106-4 | Cowhide Driver's Glove - L |
| 40014 | 60114-9 | Lined Cowhide Driver's Gloves - L |
| 40015 | 60115-6 | Lined Cowhide Driver's Gloves - XL |
| 40008 | 60108-8 | Medium-Cuff Gloves - L |
| 40010 | 60109-5 | Long-Cuff Gloves - L |
| 40012 | 60111-8 | Long-Cuff Gloves - XL |
| 40072 | 60003-6 | Electrician's Gloves - L |
| 40074 | 60004-3 | Electrician's Gloves - XL |
| 40080 | 60006-7 | Lineman Work Glove - M |
| 40082 | 60007-4 | Lineman Work Glove - L |
| 40084 | 60008-1 | Lineman Work Glove - XL |
| 40086 | 60062-3 | Lineman Work Glove - XXL |
| 40001 | 60101-9 | Lined Heavyweight Jersey Gloves |
| 40002 | 60102-6 | Heavyweight Jersey Gloves |
| INSULATED TOOLS AND KITS | | |
| 2000-28-EINS | 72007-9 | 8" High-Leverage Diagonal-Cutting Pliers – Tapered Head |
| 2000-48-EINS | 72008-6 | 8" High-Leverage Diagonal-Cutting Pliers – Angled Head |
| 213-8NE-EINS | 70192-4 | 9" High-Leverage Side-Cutting Pliers |
| 213-9NE-EINS | 70193-1 | 9" High-Leverage Side-Cutting Pliers |
| 2000-9NE-EINS | 70194-8 | 9" High-Leverage Side-Cutting Pliers Heavy-Duty Cutting |
| 12098-EINS | 70191-7 | Combination Pliers |
| 203-6-EINS | 71048-3 | 6" Long Nose Side-Cutting Pliers |
| 203-7-EINS | 71049-0 | 7" Long Nose Pliers Side-Cutting Pliers |
| 203-8-EINS | 71047-6 | 8" Long Nose Heavy-Duty Side-Cutting Pliers |
| 502-10-EINS | 73001-6 | 10" Tongue & Groove Pliers |
| 63050-EINS | 63013-2 | High-Leverage Cable Cutter |
| 11054-EINS | 74010-7 | 8-16 AWG Solid & 10-18 AWG Stranded Wire Stripper |
| 33524 | 33524-2 | 9-Piece Insulated Nut Driver Set – 6" Shafts |
| 33525 | 33525-9 | Utility Insulated Tool Kit |
| 33525SC | 33015-5 | Utility Insulated 13-Piece Tool Kit w/ Roll-Up Case |
| 33526 | 33526-6 | Basic Insulated 8-Piece Tool Kit |
| 33527 | 33527-3 | Insulated 22-Piece General-Purpose Tool Kit |
| 33528 | 33528-0 | Cushion-Grip Insulated Screwdriver Kit |
| 33529 | 33529-7 | Premium Insulated 8-Piece Tool Kit |


| Cat. No. | UPC # 0-92644+ | Description |
|---|----------------|---|
| TORQUE WRENCHES AND SCREWDRIVERS | | |
| 57032 | 57032-2 | Torque Screwdriver Set |
| 57000 | 57000-1 | 3/8" Torque Wrench |
| 57005 | 57005-6 | 3/8" Torque Wrench |
| 57010 | 57010-0 | 1/2" Torque Wrench |
| 57060 | 57060-5 | Master Electrician's Torque Tool Kit |
| BOLT CUTTERS AND CABLE CUTTERS | | |
| 63041 | 63041-5 | 25" Standard Cable Cutter |
| 63041TH | 63004-0 | 25" Standard Cable Cutter w/ Rubber Sleeves |
| 63045 | 63045-3 | 32" Standard Cable Cutter |
| 63047 | 63047-7 | Communications Cable Cutter |
| 63060 | 63060-6 | Ratcheting Cable Cutter |
| 63601 | 63601-1 | Compact Ratcheting Cable Cutter |
| 63607 | 63607-3 | Small ACSR Cable Cutter |
| 63711 | 63711-7 | Open Jaw Cable Cutter |
| 63700 | 63700-1 | Ratcheting Cable Cutter – Heavy-Duty |
| 63750 | 63750-6 | Ratcheting Cable Cutter |
| 63800ACSR | 63002-6 | ACSR Ratcheting Cable Cutter |
| 63314 | 63314-0 | 14" Steel Handle Bolt Cutter |
| 63318 | 63318-8 | 18" Steel Handle Bolt Cutter |
| 63324 | 63324-9 | 24" Steel Handle Bolt Cutter |
| 63330 | 63330-0 | 30" Steel Handle Bolt Cutter |
| 63336 | 63336-2 | 36" Steel Handle Bolt Cutter |
| 63342 | 63342-3 | 42" Steel Handle Bolt Cutter |
| 63118 | 63118-4 | 18-1/4" Fiberglass Handle Bolt Cutter |
| 63124 | 63124-5 | 24-1/2" Fiberglass Handle Bolt Cutter |
| 63130 | 63130-6 | 30-1/2" Fiberglass Handle Bolt Cutter |
| 63136 | 63136-8 | 36-1/2" Fiberglass Handle Bolt Cutter |
| 63524 | 63524-3 | 24" Heavy-Duty Bolt Cutter |
| 63530 | 63530-4 | 30" Heavy-Duty Bolt Cutter |
| 63536 | 63536-6 | 36" Heavy-Duty Bolt Cutter |
| 63542 | 63542-7 | 42" Heavy-Duty Bolt Cutter |
| POWER TOOL ACCESSORIES | | |
| 32605 | 32605-9 | 5-in-1 Multi-Bit Power Driver |
| 32606 | 32606-6 | 6-in-1 Multi-Bit Power Driver |
| 85091 | 85091-2 | Power Conduit Reamer |
| PND1210 | 32754-4 | 1/2 Power Nut Driver – 10" |
| PND125 | 32757-5 | 1/2 Power Nut Driver – 5" |
| PND71610 | 32755-1 | 7/16 Power Nut Driver – 10" |
| PND7165 | 32758-2 | 7/16 Power Nut Driver – 5" |
| PND91610 | 32753-7 | 9/16 Power Nut Driver – 10" |
| PND9165 | 32756-8 | 9/16 Power Nut Driver – 5" |
| PH115 | 32720-9 | #1 Phillips Insert Power Drivers – 1" Bit |
| PH1355 | 32721-6 | #1 Phillips Power Drivers – 3-1/2" Bit |
| PH162 | 32722-3 | #1 Phillips Power Drivers – 6" Bit |
| PH2115 | 32723-0 | #2 Phillips Insert Power Drivers – 1" Bit |
| PH2355 | 32724-7 | #2 Phillips Power Drivers – 3-1/2" Bit |
| PH262 | 32725-4 | #2 Phillips Power Drivers – 6" Bit |
| PH315 | 32726-1 | #3 Phillips Insert Power Drivers – 1" Bit |
| PH3355 | 32727-8 | #3 Phillips Power Drivers – 3-1/2" Bit |
| PH362 | 32728-5 | #3 Phillips Power Drivers – 6" Bit |
| SL1415 | 32740-7 | 1/4" Slotted Insert Power Drivers – 1" Bit |
| SL14355 | 32741-4 | 1/4" Slotted Power Drivers – 3-1/2" |
| SL31615 | 32738-4 | 3/16" Slotted Insert Power Drivers – 1" Bit |
| SL316355 | 32739-1 | 3/16" Slotted Power Drivers – 3-1/2" |
| SQ115 | 32729-2 | #1 Square Insert Power Drivers – 1" Bit |
| SQ1355 | 32730-8 | #1 Square Power Drivers – 3-1/2" |
| SQ162 | 32731-5 | #1 Square Power Drivers – 6" |
| SQ2115 | 32732-2 | #2 Square Insert Power Drivers – 1" Bit |
| SQ2355 | 32733-9 | #2 Square Power Drivers – 3-1/2" |
| SQ262 | 32734-6 | #2 Square Power Drivers – 6" |
| SQ315 | 32735-3 | #3 Square Insert Power Drivers – 1" Bit |
| SQ3355 | 32736-0 | #3 Square Power Drivers – 3-1/2" |
| SQ362 | 32737-7 | #3 Square Power Drivers – 6" |


Warnings and Warranty


 **Warning**


 Always wear approved eye protection.


 NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.
Never use on or near live electrical circuits.

 Use a safe work position to avoid loss of balance.

 Do NOT use to pry.

 Do NOT extend handle length.

 Do NOT use to chisel.

 Do NOT use to push or hammer.

Fish Tapes

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

Insulated Tools

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



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

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

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

Personal Protective Equipment (Hard Hats, Eyewear, Accessories)

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

Infrared Thermometer

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

See www.kleintools.com/warranty for more information.

Warranty Returns

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

Warranty

Klein products in this catalog, manufactured and sold for commercial or industrial uses, are warranted to be free from defects in materials and workmanship for the normal life of the product, with the exception of: I. Electronic Test & Measurement products (see warranty below); and II. Ratcheting and Drill-Operated Cable Cutters, which are warranted for one year from the date of purchase. The following consumable products are warranted to be free from defects in materials and workmanship when delivered to the customer: Triple-Taps, Drill Bits, Step Drills, Carbide Hole Cutters, Hole Saws and Arbors; Saw Blades and Jab Saws; disposable Razor and Knife Blades; Stripper Cartridges, Replaceable Cutting Inserts, Bits and Blades; Hand Cleaners and Wire Pulling Lubricant. THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS. At its option Klein will repair or replace, or refund the purchase price of, any product which fails to conform to this warranty under normal use and service. **In no event shall Klein be liable for incidental or consequential damage.**

If your Klein product requires repair or for information on how to exercise your rights under the terms of this warranty, please contact **Klein Tools at 1-800-553-4676**.

Electronic Test & Measurement Warranty

Klein electronic test and measurement devices (and accessories), manufactured and sold for commercial or industrial uses, are warranted to be free from defects in materials and workmanship for two years from the date of purchase (unless otherwise noted on the product packaging). THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS. At its option, Klein will repair or replace, or refund the purchase price of, any product which fails to conform to this warranty under normal use and service. **In no event shall Klein be liable for incidental or consequential damage.** This warranty does not apply to batteries.

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.

Test and Measurement

WARNING:

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

Non-Contact Voltage Tester (Additional Warnings)

WARNING:

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



For Professionals... Since 1857™

