

Hydraulic Bender

Mechanical Bender

Power Puller Package

Rope

Fish Tape System

Cable Cutters

Knockout Punch Sets

Dieless Crimpers

PVC Benders

Hand Tools

Industrial Tools

Impact Drills
Impact Wrench
Rotary Hammers
Grinders
Cutters
Drivers

Multimeters
Circuit Testers
Cable Locators

Saws







Green Lee
Ideal
Gardner Bender
Klien
Dewalt
Fluke
Amprobe
Simpson



GREEN LEE

Flip Top 882 Hydraulic Bender For 1-1/4, 1-1/2 and 2" EMT

Flip Top 882 RI Hydraulic Bender For 1-1/4, 1-1/2 and 2" EMT and RIGID CONDUIT

Exclusive hinged top swings up and out of the way to save you time on every bending job.

Weighs only 29 lbs. (less pump and shoes). You can load and unload this lightweight bender in seconds. High-strength aluminum alloy and steel construction. Handy bending charts on top frame convert degrees of bend to inches of ram travel... eliminate complicated figuring.

Bender is available with hydraulic hand or power pump. Selection of pump is determined by bending speed required.



777 Hydraulic Bender

1-1/4 thru 4"

FOR RIGID STEEL AND ALUMINUM CONDUIT

One Shot Bends 1-1/4" thru 2".



One of our most popular benders.

Does more jobs than any other bender of its type. 27-ton ram assures plenty of power.

Lightweight...

weighs only 65 lbs. (less bending shoes). One piece frame is high-strength aluminum alloy. Universal pipe supports fit 1/2 thru 4" pipe. Also available less pump if desired.

Choice of hydraulic hand or power pump

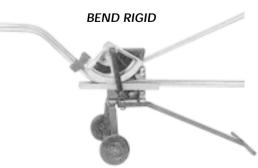
is determined by bending speed required.

1818 Mechanical Bender

BENDS 3/4 THRU 2" EMT, 1/2 THRU 1-1/4" IMC, 1/2 THRU 1-1/2" RIGID CONDUIT AND 1/2 THRU 2" EMEMBER ALUMINUM CONDUIT

Takes less muscle—

7-to-1 mechanical advantage reduces effort... makes this one of the easiest-to-use multipurpose hand benders on the market. Built-in ratchet lets workmen apply short, powerful strokes for faster bending.





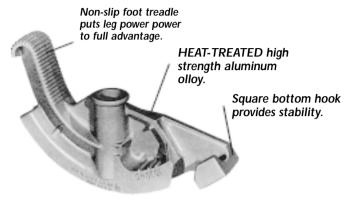
GREEN LEE

SITE-RITE Hand Benders

ACCURATELY BENDS FROM 15 TO 90° IN 1/2 THRU 1-1/4" EMT, 1/2 THRU 1" RIGID

- SITE-RITE® benders are lightweight yet tough enough for rough usage.
- PERMANENT MOLD CAST from high strength aluminum alloy...
- HEAT TREATED for extra strength.
- Wallet size bending instructions.

Cat		Size	Size
No.	Size	EMT	Rigid
840	1/2"	1/2"	
841	3/4"	3/4"	1/2"
842	1"	1″	3/4"
843	1-1/4"	1-1/4"	1″



686 Complete Power Puller Package

for exposed or concealed conduit

Everything you need to handle any pulling job is included in one PACKAGE. Designed to handle verticle or horizontal pulls, the system keeps pulling force in line with conduit, eliminating strain on boxes and hangers. The system is light and portable, and so versatile that 25% to 50% is saved in time over any other pulling method. Comes in compact steel storage box.

Cat No.	Description	Qty.	Wt./ Lbs.
686	Complete Power Puller		
	"Package" includes the following items:		456
640	Power Puller	1	
649	Pipe adapter sheave	1	
682	Extension boom kit	1	
680	3/4" polypropylene rope	1	
644	Rope reel stand	1	
665	Steel Storage Box	1	
651	12" hook-type cable sheave, 3-1/4" radius	1	
685	Flexible pipe adapter	1	
695	Caster Set (2 swivel & 2 rigid)	1	



766 Lightweight Wire Puller

Pulls 1500 lb... with only 30 lbs. handle pressure

- Lightweight only 35 lbs.
- Ratchet action 2 speed for easy efficient operation.
- Equipped with 200 ft. aircraft-type swaged steel cable.
- Completely self contained and ready to operate.

Cat No.	Description	Wt./ Lbs.
766	Lightweight Wire Puller with 200-ft. of	
	aircraft-type steel cable	35
5 0954	200-ft. spool of aircraft-type swaged	
	steel cable	
1 3955	Shear pin	
2 8280	Crank handle assembly	





GREEN LEE

Polypro Rope



- Rot and Mildew resistant
- High tensile strength
- Lightweight
- Longer life outwears a hard fiber rope by three to six times
- Factory spliced pulling eye, all sizes except 3/16" and 1/4" diameter
- 3/4" diameter Greenlee Polypro Rope is the only recommended size for use with Greenlee Nos. 640, 670 and 686 cable pullers
- Recommended working Load of Rope 17% of Tensile strength

690 Power Fish Tape System

Blows or vacuums line with ease and speed in all sizes conduit. As an industrial vacuum cleaner, it clears water or debris, stores it in oversize tank.

One Man System — Vacuum or blow line or tape in 1/2 to 4" conduit. With optional accessories, you can work with 5 or 6" conduit. Everything needed is held compactly in the accessory kit that hangs securely on the tank unit for easy transport.

- Large Capacity 13 gallon tank.
- Reach farther, faster with 10 foot hose.
- Powerful Unit will raise a column of water 11 feet with either vacuum or pressure.
- Pressure Blower delivers 4 psi; vacuum of 8 inches of mercury.
- Blower 2-stage centrifugal type.
- Motor Single-phase, 115 V, AC, 14 amperes, air-cooled.

Also available in 220 Volt



706 Heavy Duty 1000 MCM Cable Cutter

- Replaceable shear type blades are made of forged, heat treated steel and precision ground for clean cuts.
- Heavy duty design for long, dependable service.
- Fiberglass handles with man-sized rubber grips for greater strength, comfort and leverage.

NOTE: Not designed for cutting steel, ACSR or live circuits.



Cat No.	Description	Capacity	Weight	Length
706	Heavy Duty	1000	6-1/2	31-1/2"
	Cable Cutter	MCM*	lbs.	
2 2292	Cutter Unit			

^{*} Copper or aluminum cable

2 2296

Handle Unit

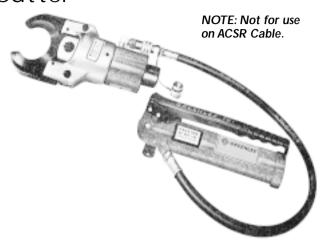


GREEN LEE

750 Hydraulic Powered Cable Cutter

Cuts up to 1000 MCM Cable in 7 seconds

- Cuts FAST Up to 1000 MCM standard copper or aluminum power cable in seconds. Cutting jaws slide open quickly when hydraulic pressure is released to save time between cuts.
- Powerful 11-ton ram powers cutting jaws. Jaws are specially hardened and ground to hold their sharpness.
- Lightweight, easy to use Weighs only 19 lb. complete with pump and hose. Compact, 14" x 13" x 4" steel box needs minimum of storage space.
- Ideal for hand, foot or power pump operation The 750 Cable Cutter can be powered with the 915-PS Power Pump. Use both hands to guide and position the cable cutter with the 1725 Hydraulic Foot Pump or for hand operation, the 767 Hand Pump.



Knockout Punch Sets for Electricians

1/2 - 1-1/4" KNOCKOUT PUNCH SETS

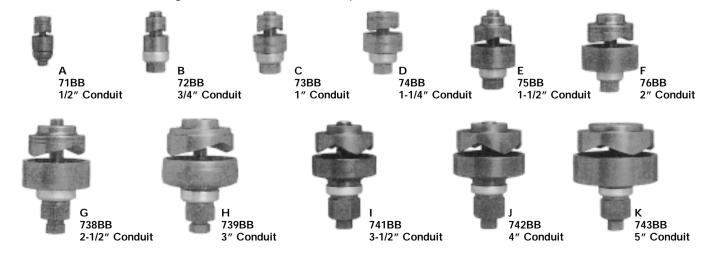
Complete sets for 1/2 - 1-1/4" conduit size holes. Packed in leather case. 735 - STANDARD / 735BB - BALL BEARING



735	735BB		Hole
Cat. No.	Cat. No.	Description	Size
121AV	121AV	1/2" Conduit Size Punch	7/8"
1 4722	1 4722	1/2" Conduit Size Die	
322AV		3/8" Screw	
	322AVBB	3/8" Ball Bearing Screw	
123AV	123AV	3/4" Conduit Size Punch	1-3/32"
124AV	124AV	3/4" Conuit Size Die	
125AV	125 AV	1" Conduit Size Punch	1-11/32"
126AV	126AV	1" Conduit Size Die	
127AV	127AV	1-1/4" Conduit Size Punch	1-11/16"
128AV	128AV	1-1/4" Conduit Size Die	
249AV		3/4" Screw	
	249AVBB	3/4" Ball Bearing Screw	
6735	20421	Leather Pouch	

Knockout Punch Sets for Electricians

Standard Ball Bearing Drive makes Hand Operation Easier... Faster!





GREEN LEE

1804/1806 Ratchet Knockout Driver







Punches up to 2" conduit size holes in 10 gauge mild steel

- Ratchet action lets you work in confined areas.
- For use with standard Greenlee punches and dies.

7306 - 1/2" thru 2" Conduit Size Knockout Driver Set with Hand Pump



Description

Hydraulic Knockout Punch **Driver Set** includes 7646 with punches and dies for 1/2, 3/4, 1, 1-1/4, 1-1/2, and 2" conduit. Packed in No. 30206 carrying case.

Weight: 30 lbs. Also includes No. 736 Unibit®

7310 - 1/2" thru 4"

Conduit Size Knockout Driver Set with Hand Pump



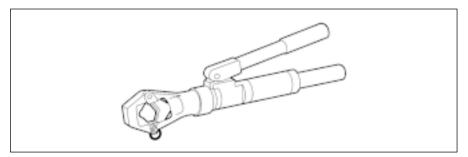
Cat. No.

Description

Hydraulic Knockout Punch **Driver Set** includes 7646 with punches and dies for 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, and 4" conduit. Packed in No. 18402 metal carrying

Weight: 53 lbs. Also includes No. 736 Unibit®

1990 / 32489 Dieless Crimper to 1000 MCM



- Dieless crimping head, no dies to lose or replace.
- Patented pressure system automatically changes crimping force for each connector size/type. Eliminates errors.
- Seven indent profile requires fewer crimps per connector.
- Automatic two speed pump for rapid advance.
- 15 ton (133.4 kN) maximum crimping force.
- Swivel head rotates 180° for maximum flexibility.
- Hinged head for easy connector loading and unloading.
- Includes Pressure Test Kit and metal carrying case.
- Not for use with "C" and "H" taps.

Specifications

Capacity: Copper - #4 AWG -

1000 MCM (25-500

mm²)

Aluminum - # 6 AWG - 1000 MCM (16 - 500

mm²)

For use with connectors up to a maximum of 1.815" (46.10 mm)

diameter

Weight : 32 lbs. (14.5 kg)

Length : 26.5 in. (67.3 cm)



IDEAL

Fish Tapes and Accessories

IDEAL tapes are constructed of highest-grade, tempered, springsteel. They are highly flexible and will not curl, Preformed hooks on each end. Reel not included. Tapes used for reel refills.

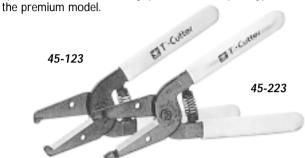


Tape Length & Size	Catalog Number
25 ft. x 1/8 in. x .060 in. (1/16 in.)	31-003
50 ft. x 1/8 in. x .060 in. (1/16 in.)	31-004
100 ft. x 1/8 in. x .060 in.	31-036
200 ft. x 1/8 in. x .060. in.	31-038
100 ft. x 1/8 in. x .060 in.	31-050
200 ft. x 1/8 in. x . 060 in.	31-052
50 ft. x 1/8 in. x . 045 in. (3/64 in.)	31-078
100 ft x 1/8 in x 045 in	31-079

IDEAL T®-Cutter and IDEAL Premium T®-Cutter Wire Strippers

Both feature hardened-steel, shear-type blades that cut up to 1/2 in. fine stranded cable and No. 10 AWG solid wire.

Special contoured comfort grips and versatile plier-type nose on



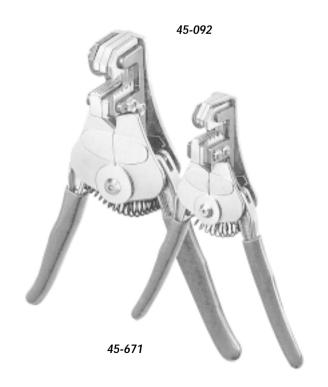
Description Primary Applications		Wire Range	Cat. No.
IDEAL T*-Cutter, Standard	Const./Maint. Production	Up to 1/2 in. O.D. Fine- stranded cable and No. 10 AWG Wire	45-123
IDEAL T*-Cutter, Premium	Const./Maint. Production	Up to 1/2 in. O.D. Fine- stranded cable and No. 10 AWG Wire	45-223

IDEAL Stripmaster® and IDEAL Stripmaster® Lite Wire Strippers

Designed to handle a wide range of general purpose and commercial stripping requirements, the IDEAL Stripmaster* (8 to 30 AWG) and the IDEAL Stripmaster* Lite (12 to 30 AWG) Wire Strippers are perfectly suited for all types of applications including: industrial, commercial, residential, branch circuit wiring, automotive, radio, telephone and instrumentation.

Both the IDEAL Stripmaster* and the IDEAL Stripmaster* Lite Wire Stripper frames are cast of 100% zinc for corrosion resistance, lightweight and durability. Both feature one-step spring action stripping and comfortable plastisol handles.

- Knife-type blades handle general purpose and commercial wire stripping on 8 to 30 AWG. One-step stripping action reduces stripping time for increased productivity.
- Spring action mechanical advantage increases stripping leverage and reduces operator fatigue.
- Two tool sizes match user preference and stripping requirements.
- Sturdy die-cast frame provides long, trouble free life.
- Free Application Engineering Service for special, made-to-order strippers.
- The IDEAL Stripmaster® Lite is ideal for the contractor/electrician due to its smaller size and weight.





IDEAL

Fish Tapes and Accessories Tape-Pak® Fish Tapes with Footage Counters

These models eliminate the need for marking, measuring, counting or guessing. Saves time and trouble when working with multiple conduit bends, blind raceways, concealed or underground conduits, long conduit runs, or conduit blockages.

- Easy-to-read counter with magnified numbers.
- Counter wheels are easily reset.
- Built-in winder.
- 1/8" x .060" tempered, spring-steel tape.



31-126

Fish Tapes with Steel Reel

These models are ideal for building construction and industrial work. The reel serves as a handle to give a firm grip for pulling on fish tape. Eliminates special pullers and dangerous bare-hand pulling. When not in use, reel stores and protects tape which cannot spring free.

31-009



Length	Catalog Number	Replacement Tape Catalog Number
100 ft.	31-126	31-036
200 ft.	31-127	31-038
30m	31-128	31-036
60m	31-129	31-038

Tape Length & Size	Reel Diam.	Catalog Number
50 ft. x 1/8" x .045" (3/64")	7″	31-007
50 ft. x 1/8" x .060" (1/16")	8-7/16"	31-008
100 ft. x 1/8" x .060"	12"	31-009
100 ft. x 1/4" x .060"	12"	31-011
200 ft. x 1/8" .060"	12"	31-016

GARDNER BENDER

PVC Benders

HOTBOX® PVC BENDER FOR 1/2" TO 6" CONDUIT

Meets every PVC bending need.

Accommodates wide range of diameters. Specially designed covers and heat flow system allow heating of shorter lengths as well as lengths sufficient for 48" radius, 90° elbows. Conduit may be reheated and rebent.

- Highly polished reflector surfaces heat conduit quickly and evenly. Power drive model automatically rotates conduit for even faster performance.
- Large wheels provide job site portability.
- Made of durable 18 gauge steel.





KLEIN

Pliers Standard NE-Type Side Cutters

Smooth, streamlined design. Slides more easily in and out of tool pouch. Plastic-dipped handles.

Cat. No.

D201-6NE D201-7NE D201-8NE HD201-8NE D201-9NE



Slip-Joint Pliers Standard Slip-Joint Pliers

All Klein slip-joint pliers are nickelchrome plated with knurled handles. Have shear-type wire cutter and two jaw positions. Choice of plastic-dipped or plain handles.

Cat. No.

D511-6 511-6 D511-8

511-8 D511-10 511-10



Pump Pliers

Jaws are positioned and locked into place by engaging tongue in proper groove. Series of channels gives wide range of jaw openings. Jaws cannot slip even under heavy pressure. All four lengths with yellow plastic-dipped straight handles; 6", 10", 12" lengths are also available with heavyduty (HD) plastic-dipped handles.

Cat. No.

D502-6 HD502-6

HD502-10 D502-12

D502-10 HD502-12



Hose-Clamp Pliers

For installation and removal of spring-tension hose clamps. Slip-joint action grips full range of clamp sizes. Grips with either end or side of jaws for working in tight places. Nickelchrome plated. Plastic-dipped or plain handles.

Cat. No. D514-8

514-8



Adjustable Wrenches

Drop-forged alloy steel for maximum strength and light weight. Chrome-plated. Cat. No. 506-15 supplied with tapered handles.

Cat. No.

506-4 506-10 506-6 506-12 506-8 506-15



Heavy-Duty Pipe-Wrench **Pliers**

Seven machined tongue and groove adjustments give wide range of jaw openings. Jaws are angled at 90°, creating up to 20% more leverage than conventional 32° angle laws. Design includes handle stop to prevent pinched fingers and pipe-wrench style teeth for great gripping power. Full-polish natural finish, straight handles with plastic-dipped grips. Two sizes, offering maximum parallel jaw openings of $2^{1}/8^{n}$ and $2^{5}/8^{n}$.

Cat. No.



Screwdrivers

Cushion-Grip Screwdrivers Heavy-Duty Square-Shank, Keystone-

qiT

Design for the most demanding uses, with heavy-duty squareshank for wrench - assisted turning keystone-tip.

Cat. No.

600-6

600-1 600-8 600-4 600-12

600 Series

Stubby 600-1



KLEIN

Round-Shank, Special Profilated® Phillips-Tip

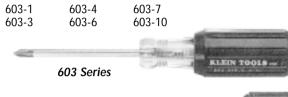
Tips are profilated to provide a more consistent geometric symmetry than conventional Phillips-tip screwdrivers. Provide more accurate fit and torque without slippage.

Cat. No.

603-1

603-4

603-7



Stubby 603-1

Nut Drivers Cushion-Grip Nut Drivers 7-Piece Cushion-Grip Nut-Driver Set

Consists of seven nut drivers in handy, roll-up plastic pouch with hang-

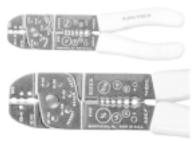
Cat. No. 631

hole.



Combination Tools/ Crimpers Combination Wire-Stripping & Cutting Tools

Multi-Purpose 6-in-One Tool



Shears bolts clean, cuts wire, strips wire, measures stud sizes, gauges wire sizes, and crimps insulated terminals. For sizes 10 to 22 AWG (6.0 to 0.75 mm²). Cuts bolt sizes 10-24, 10-32, 8-32, 6-32 and 4-40. Plastic-covered handles for comfort.

Cat. No. Length 1000 71/2 (191 mm)

Cable Tools Cable Cutters

High-Leverage Cable Cutter



This handy, economical tool handles most cable-cutting jobs with ease. Special high-leverage design gives it amazing cutting capability for its size. Cable-gripping, shear-type jaws cut up to 4/0 aluminum (not ACSR)... up to 2/0 soft copper... up to 100-pair, 24-gauge communication cable. Makes clean, efficient cuts. Compact... only 91/2" (241 mm) long, can be carried in tool pouch or Klein No. 5112 or No. 5112T tool holders. Ideal for working in confined spaces. Tough, comfortable, red plastic-dipped handles. Not designed for cutting steel or ACSR.

Cat. No. Length 63050 91/2 (241 mm)

All-Purpose Tool





Crimps insulated and non-insulated terminals, lugs, and splices. Also cuts wire, strips wire, cuts bolts, crimps 7 mm ignition and distributor terminals. For sizes No. 10 to 22 AWG (6.0 to 0.75 mm2). Cuts bolt sizes 10-24, 10-32, 8-32 and 4-40. Wire cutter in nose. Comfortable plastic-covered handles.

Cat. No. Length 1002 81/2 (216 mm)

Hole Cutters

Electrician's Hole-Saw Set



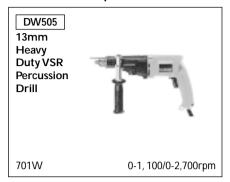
A complete piece set specially selected for making electrical installations. Set contains six high-speed hole saws, two arbors (No. 31160 and No. 31168), and a spare pilot drill. Saw diameters are $^{7}/_8"$, $^{11}/_8"$, $^{13}/_8"$, $^{13}/_4"$, $^{2"}$ and $^{21}/_2"$ for standard pipe and conduit entrances of from $^{1}/^2$ to $^{2"}$. Packed securely in a molded red carrying case.

Cat. No. Length
31180 Electrician's 9-piece hole-saw set.



DEWALT

10MM Impact Drills



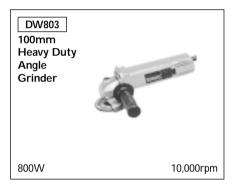
Impact Wrench



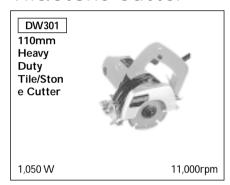
Rotary Hammers



Grinders



Tile/Stone Cutter



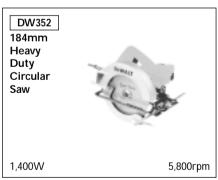
Cordless Drills/Drivers



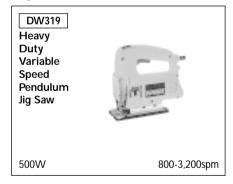
Cordless Drills/Drivers



Circular Saws



Jig Saw





GUARANTEED __TOUGH™.



AMPROBE

Industrial Analog VOM's

Model AM-1E

Features

- Taut band meter movement
- 4 ohmmeter ranges including sensitive
 5-ohm midscale
- Two millivolt ranges
- High temperature capability +70° to + 1200° F
- Molded case, fully insulated
- All-weather test leads
- Meter movement overload protective circuitry
- "Off" position on range switch
- 30,000 ohm/V sensitivity

Specifications

Voltage Ranges:

AC: 0-30 / 150 / 300 / 600 (10,000 ohms/V)

DC:0-3 / 15 / 30 / 300 / 600 (30,000 ohms/V)

15KVAC and 15KVDC ranges can be added through use of HV-2 high voltage probe and HVR-1 or HVR-1ED resistor available separately.

Resistance Ranges:

RX1	200Ω	(5 Ω midscale)
RX10	$2K\Omega$	(50 Ω midscale)
RX100	20 K Ω	$(500\Omega \text{ midscale})$
RX1K	$200 \mathrm{K}\Omega$	(5K Ω midscale)

Current Ranges:

0-30 / 150mA at 300mV

DC Millivolt Ranges:

0-60 / 1200 at 33µA (Note: "At 33µA" refers to the current draw at full scale value of the range indicated).

Temperature Range:

+ 70°F to + 1200°F with TC-3 Thermocouple (not supplied).

Accuracy:

- ± 3% of F. S. on DC
- ± 4% of F. S. on AC
- ± 3% of Arc on ohms
- ± 2% of F. S. on temperature

Ohmmeter Battery:

Four type "AA" not supplied)

Fuse:

1 #8AG361, 1 Amp Fast Blow (Protects all ohms and current)

Size:

5.1"h x 3.5"w x 1.965"d (12.95cm x 8.89cm x 4.99 cm)

Weight:

81/2 oz. (240g). Supplied with MTL-2 all-weather test leads and MTC-3 alligator clip adaptor.

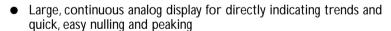


AM-1E

High Voltage Probe for AM-1E & AM-3E

Ranges of 15KVAC and DC can be added to the AM-1E through the use of the HV-2 High Voltage Probe and the HVR-1 or HVR-1ED Resistor.





- Quick, positive "yes/no" checks for voltage, current and continuity
- Reliable and rapid checks of semiconductor junctions and forward/ reverse resistance tests
- High-current, low-resistance range pinpoints marginal bad contacts and cold solder joints
- Wide, dynamic, continuous resistance ranges, not limited by the number of display digits
- Built-in wide-range 20 to + 50 dB measurement facilities
- Superior AC frequency response to 100 kHz
- High immunity to voltage transients and rf interference-no expensive chips to wipe out
- Does not generate rf radiation to cause interference or to trigger external sensitive circuits
- Needs no external power, avoids common mode problems
- Fully passive voltage, current and dB tests, independent of any internal or external power source
- Simple design for lowest maintenance costs and highest reliability





AMPROBE

Rotary Scale Clamp-ons

RS-3 Super

Features

- Drop Proof to 5 Feet.
- Taut Band Movement.
- Operates on Frequencies of 50 through 400 Hz.
- Model RS-3 and RS-3 SUPER has fuse protection on the ohmmeter range against misapplication to 600 volts.
- Extendo Leads act as an extra pair of hands, making voltage measurements faster and easier. They are supplied with all "RS-A" models and have replaceable screw-in probe tips.
- Clamp-on transformer jaws. Take current readings without interrupting service. Clamp around conductors up to 1" (2-54cm) in

- diameter or 500MCM. 2" (5.08 cm) or 2000MCM for 1000 ampere models.
- Pointer lock. Take readings in hard to reach or darkened areas, lock the pointer and read where it's convenient.
- Recessed break-resistant window magnifies scale, makes reading easier.
- Leads lock in. Can't unexpectedly pull out and leave high voltage exposed.
- All RS model instruments are supplied with all-weather test leads, carrying case and ohmmeter battery adapter where applicable.
- Models RS-7 and RS-7A have a volt/amp output jack for connecting an accessory recording module, model PRS-7R, not supplied



Digital AC Clamp-ons

ACD-1, 2, 3A & 4A



Features

- LCD (3A & 4A) or LED (1, 2)
- Average sensing (3A & 4A) or Peak sensing (1 & 2)
- Press-to-read button locks "on"
- Measures low resistance such as motor windings
- "Continuous" or "Peak" readings
- Measures motor starting currents and other packs or surges
- Over-range and low battery indications
- Auto ranging and function selection
- Fused ohmmeter ACD-1 & 2 fuse protected to 250V; ACD-3A & 4A fuse protected to 600V ACD-1 & 2 perform diode test with 1.2 V ohmmeter test voltage
- Extendo-type test leads with replaceable probe tips
- Withstands momentary overloads up to 50%

Models ACD-1 and ACD-2 are "Peak" sensing instruments calibrated to read out in RMS and have a red LED display. Models ACD-3A and ACD-4A are average-Sensing instruments calibrated to read out in RMS and have an LCD display

Megohm Meter

AMC-2, 3 & 4

Features

The instrument's test voltage is obtained by means of a hand-cranked, constant voltage generator. This means it does not require any other power supply and is, therefore, always ready for use. This unit's sensitive ohmmeter range makes it especially well suited for measuring the resistance of motor windings and other low resistances. Guard Terminal eliminates effect of any surface leakage that may influence reading. Supplied with an application manual, a three-piece test lead set (2 clip-type and 1 probe-type) and dual carrying cases for the instrument and test leads.

- Megohm range(s)
- Sensitive ohm range
- Guard terminal
- Light and smooth operating crank
- Rugged cross-coil movement
- High-impact housing
- Spring-loaded terminal connection
- Constant voltage generator



AMC-3



IDEAL

Receptacle Circuit Tester

E-Z Check™... the "plug-in" circuit tester that's IDEAL for routine inspections and trouble-shooting. Here's a fast, simple way to determine and identify faults in 3-wire, 125-volt circuits—without probes or meters.

The Ideal E-Z CheckTM Tester spots all of these common faults-open ground, reverse polarity, open hot, open neutral, hot and ground reversed, hot on neutral and hot open.

It features easy-to-read, super-bright indicator lights—uniquely displayed by ideal in a design that can be seen from any direction.

It features a unique ideal push-pull shape that adds up to real safety and a touch of convenience when you're testing those difficult to reach receptacles.

It's lightweight and compact for an added measure of shirt pocket convenience. And it's built of tough impact-resistant plastic for long life.

Ordering Information

Description	Unit	Wt.	Cat. No.
E-Z Check™ Receptacle Circuit Tester	1	3 oz.	61-035



Safer push-pull shape

Voltage Tester

Ideal's long-life voltage tester... durable, safe and versatile. A voltage that gives you long-life service through rugged daily use. One that is compact and easy to carry. One with a unique design that improves efficiency while increasing safety. One that will handle a wide range of jobs, including testing of heavy-duty industrial type receptacles. Only ideal offers so many safety features in a single voltage tester.

Two separate voltage indicators for double protection. One solenoid indicator with easy-to-read calibrated scale; one neon test lamp. Independent circuitry provides a built-in backup safety system.

Ordering Information

Description	Unit	Wt.	Cat. No.	Repl. Leads Cat. No.
Voltage Tester, 2 prods	1	13 oz.	61-065	61-070
Voltage Tester, 1 prod, 1 insulated clip	1	13 oz.	61-066	61-071
Special Voltage Tester, 2 prods	1	13 oz.	61-067	61-072
Carrying Case, vinyl plastic	1	4 oz.	61-009	
Carrying Case, heavy duty leather	1	10 oz.	61-010	



Right-angle plug-in prod and lead assembly for quick, easy replacement of leads.

KNOPP

Phase Sequence Indicators



- ROTARY TYPE
- NO LAMPS
- RELIABLE
- RUGGED
- VERSATILE
- TIME SAVING

Positive, Straightforward sequence indication is provided over a wide range of voltage and frequency by direction of rotor rotation. No need for range switching or terminal changing. Also indicates an open phase.

Model K-3: 60-600 volts, 25-60 Hertz

Model K-6: 24-480 volts, 400 Hertz



IDEAL

IDEAL Cable Locators Cable Fault Finder Kit

High resistance earth-ground cable faults may be located using the IDEAL 62-142. Applications such as street lighting, CATV drops, power secondaries, and irrigation feeds are typical uses for the versatile locator system. The 62-142 consists of a 12V battery powered pulse generator, a battery powered receiver, a frame for the receiver, and a durable carrying case. Features include the elimination of the need for AC supply (battery powered), audio output on generator, rechargeable generator battery, meter (self-centering) indication of fault direction, receiver battery check, and unique DC pulse. The portable, one-man operated system provides quick set-up, and is ideal for remote locations.

Description	Catalog No.
Cable Fault Finder	62-142



IDEAL Cable Locators Cont.



The location of buried cables and conduits is made possible through the use of the IDEAL 62-135 kit. The kit, consisting of a transmitter, coupler, antenna, and receiver, provides a complete locator system for long range (up to 4,000 ft.) tracking of underground (to depths of 7 ft.) circuits or pipelines. The operator may select the transmitter alone, or a combination of transmitter and either inductive coupler or inductive antenna for creation of a 447.5 KHz signal modulated as a 1,000 Hz tone detectable by the handheld receiving unit. The silent RF tone minimizes interference with other circuits. The receiver, with onoff sensitivity control, signal strength meter, and speaker may be mounted on the 33 in. handle A Jack is provided for optional headset use.

Description	Catalog No.
Underground Cable Location Kit	62-135

New items are being added to our stock daily. If you fail to find in this website, the itme you want, please send us your order or inquires. It is our constant aim to carry to full and complete stock.