THE LINEMAN’S & CABLEMAN’S HANDBOOK
By Thomas M. Shoemaker & James E. Mack

CATALOG NO. 2
This heavily illustrated reference has been the bible of electrical transmission since the publication of its first edition in 1928. Covering both overhead and underground electrical transmission and distribution, it graphically lays out the basic principles, equipment, standards, and safety regulations, allowing electrical workers to avoid costly errors, diagnose and repair power failures, and ensure optimum safety.

STANDARD TEXTBOOK OF ELECTRICITY
By Stephen L. Herman

CATALOG NO. 6H
Mastering the theory and application of electrical concepts is necessary for a successful career in the electrical installation or industrial maintenance fields, and this newly revised, full color text delivers! Designed to train aspiring electricians, this text blends concepts relating to electrical theory and principles with practical “how to” information that prepares students for situations commonly encountered on the job. Topics span all the major aspects of the electrical field including atomic structure and basic electricity, direct and alternating current, basic circuit theory, three-phase circuits, single phase, transformers, generators, and motors. This revision retains all the hallmarks of our market leading prior editions and includes enhancements such as updates to the 2011 NEC®, a CourseMate homework lab option, and a new chapter on industry orientation as well as tips on energy efficiency throughout the text.

THE FIELD GUIDE FOR POWERLINE WORKERS
(Soft cover)
By Wayne Van Soelen

CATALOG NO. 8H
The Field Guide for Powerline Workers is an indispensable tool full of basic principles and best practices. This electrical application manual offers a reader friendly, day-to-day approach to constructing, operating, and maintaining electrical distribution and transmission lines...both overhead and underground. Completely up-to-date with the latest OSHA guidelines and safety requirements, this book thoroughly outlines strategies for risk reduction, personal protection, managing emergencies, and controlling hazards on the job! Readers will learn effective troubleshooting skills that will enable them to handle situations involving power outages, voltage irregularities, transformers, and more. The material is presented in a quick reference format so that must-know information will be easily accessible in the field.

THE FUNDAMENTALS OF GENERAL TREE WORK
By G. F. Beranek

CATALOG NO. 7H
A first of its kind in the tree trades discussing actual techniques used in tree climbing methods and procedures, aerial chainsaw handling and tree cutting, rigging theory, applications and tools, timber falling, limbing and bucking, clean up procedures and tree trimming practices. 512 pages, 40 chapters, nearly 700 topics discussed. 186 composite photographs, computer and hand drawn illustrations that can be broken down to over 450 actual count. A 300 word glossary with many synonyms to help the reader learn the terminology used throughout the trade and in the book.
NAPCO MEASURING WHEEL
Ideal for Smooth Surfaces and Shorter Distances

CATALOG NO. DW500
An innovative and rugged, small diameter wheel for indoor and limited outdoor applications.

Features:
- Measurement in feet, up to 9999.9 feet.
- Balanced, in-line design.
- Sturdy tri-fold handle with hefty pistol grip.
- Hi-traction tire.
- Belt driven counter for long life and smooth operation.
- Sealed roller bearings.
- Lifetime warranty.

Specifications:
- Wheel diameter: 6".
- Tread width: .857".
- Folded length: 16".
- Extended length: 38".
- Weight: 3 lbs.

NAPCO MEASURING WHEEL
Ideal for Long Distances Over Rough Surfaces

CATALOG NO. DW1000
Offers the design advantages of the DWPRO, without the added cost of pistol grip brake and counter controls.

Features:
- Measurement in feet, up to 9999.9 feet.
- Balanced, in-line design.
- Sturdy round tube, folding handle with hefty pistol grip.
- Debris scraper.
- Hi-traction tire.
- Wide stance folding stand.
- Belt driven counter for long life and smooth operation.
- Sealed roller bearings.
- Lifetime warranty.

Specifications:
- Wheel diameter: 12.5".
- Tread width: .857".
- Folded length: 19".
- Extended length: 37".
- Weight: 5 lbs.

NAPCO MEASURING WHEEL
The Ultimate in Quality Measuring Wheels

CATALOG NO. DWPRO
Designed and built for demanding trade professionals and field engineers.
Ideal for long distances over rough surfaces.

Features:
- Measurement in feet, up to 9999.9 feet.
- Balanced, in-line design.
- Oval tube, folding handle with hefty pistol grip.
- Heavy duty chassis.
- Counter-clear control located on pistol grip.
- Trigger operated brake.
- Debris scraper.
- Hi-traction tire.
- Wide stance folding stand.
- Belt driven counter for long life and smooth operation.
- Sealed roller bearings.
- Complete with padded Cordura® carry case.
- Lifetime Warranty.

Specifications:
- Wheel diameter: 12.5".
- Tread width: .857".
- Folded length: 19".
- Extended length: 37".
- Weight: 6 lbs.
MEASURING WHEEL

Reliable Outdoor Measuring Over Most Terrain

CAT. NO.

400 - **Single Counter Measuring Wheel**

400D - **Dual Counter Measuring Wheel**

When a tough, all purpose measuring wheel is needed, nothing fills the order like the Rolatape® 400 series. Its 4 foot circumference handles the toughest measuring needs for heavy construction, large commercial operations, utility companies, land surveying and other critical measuring applications. Precision totalizer automatically records up to 100,000 feet. Wide neoprene tire provides positive traction. Automatic brake prevents accidental backtracking. Built-in stand keeps wheel in upright position. Spokes are set at 2-1/4" for estimating measurements less than one foot. The #400D is equipped with dual counters to record short run measurements simultaneously with overall total.

DISK MEASURING WHEEL

CATALOG NO. 415

Disk wheels for measuring? Just get brush caught in your spokes one time and you will know one of the reasons this measuring wheel was developed. It features all steel construction with a solid steel disk wheel for heavy duty strength and durability. The convenient automatic brake/mud scraper ensures accurate measurements. This unit is also equipped with a stand to keep the wheel upright when not in use. There are measurement units on the disk circumference that provides measurements in inches, and tenths of feet. A 5-digit steel counter records total measurements up to 100,000 feet and has a handy rest knob.

REPLACEMENT PARTS

FOR ROLATAPE® MEASURING WHEELS

CAT. NO.

60L - **Lever Arm Assembly**

08-LA - **Lever Arm Spring Only**

60-400 - **Reset Counter**

KLEIN KLEANERS®, HAND CLEANING TOWELS

CATALOG NO. 51425

Simple and convenient. Klein Kleaners® are a premoistened hand towel that cleans like a pumice based lotion, without the messy gritty residue. The powerful, yet gentle pumice like cleaning action quickly loosens, dissolves, and absorbs dirt and grease. These towels feature a natural citrus solvent that’s gentler than petroleum based hand cleaners. There’s no rinsing and no drying, just sink free, on the spot cleaning...anywhere, anyplace, anytime. 72 count bucket. Towel size: 10-1/2” x 12-1/4”.

SPECIFICATIONS:

- **Counter limit:** 100,000’
- **Wheel circumference:** 4’
- **Wheel diameter:** 15-1/4”
- **Handle Length:** 29”
- **Collapsed Dimensions:** 29”
- **Extended Dimensions:** 45-3/4”
- **Weight:** 8 Lbs.
Igloo 400 Series Industrial Water Coolers take the abuse of the roughest job site and the most punishing work crews. These tried and true coolers are rugged and durable while keeping water cold, clean and available. Constructed of HDPE plastic with ultraviolet stabilizers to withstand years of abuse from the sun and elements of the work site. Red and yellow high visibility safety colors. White FDA grade inner liner is easy to clean and resists stains and odors. Ultratherm® polyurethane insulation provides the industry’s best cold retention and keeps water cold long after the job is done. Wide mouth lid with grip handle has a tight, pressure fit and comes with a keeper cord to prevent loss and keep the lid out of the dirt when refilling. Reinforced heavy duty handles are engineered to carry a load 4 times the weight of the fully loaded cooler. Recessed water spigot made of durable rigid plastic resists leakage and can easily be operated with work gloves. Cup mounting bracket is provided on 3, 5, and 10 gallon models to add an optional cup dispenser. Lid can be locked to handles to prevent tampering where safety is a concern.

**Super Heavy Duty Tarp**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>CAPACITY</th>
<th>HEIGHT x DIAMETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>TARP-8X10</td>
<td>2 Gallon</td>
<td>14.75” x 11.50”</td>
</tr>
<tr>
<td>TARP-10X15</td>
<td>3 Gallon</td>
<td>14.13” x 13.75”</td>
</tr>
<tr>
<td>TARP-12X16</td>
<td>5 Gallon</td>
<td>20.38” x 14.50”</td>
</tr>
<tr>
<td>TARP-12X25</td>
<td>10 Gallon</td>
<td>23.25” x 17.25”</td>
</tr>
</tbody>
</table>

These tarp features include: sturdy plastic corner bars, heavy duty double laminated coating, extra strong 12 x 14 weave, sun and fade resistant, no leaks, rot and tear proof, heat sealed seams, rust proof grommets every 18”, rope reinforced hem, 90% greater strength. Color: green and black.

**Cooler Accessories**

**Truck Rack**

**CATALOG NO. 25041**
Specially designed for mounting Igloo cooler to fender, bumper or bed on most any truck or RV. Fits Coolers: #421, #431, #451.

**Paper Cup Dispenser**

**CATALOG NO. 8242**
Heavy duty impact resistant plastic body with metal cap. Cap is removable for easy loading of cups. Holds one full sleeve of 4 oz. cone cups. Dispenser slides easily but firmly onto cup dispenser bracket. Fits #431, #451, #4101 coolers. Cone cups sole separately.

**Paper Cups**

**CATALOG NO. PC - 200 Count Box**
4 ounce, cone shaped, rolled edge paper cups. Packed 200 per box. 25 boxes in a case. Sold by the 200 count box.
GATORADE THIRST QUENCHER POWDER

Buy The Case and Save!

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>2.12 oz./1 Qt.</th>
<th>8.5 oz./1 Gal.</th>
<th>21 oz./2.1/2 Gal.</th>
<th>FLAVOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>33808</td>
<td>03808</td>
<td>33691</td>
<td>Fruit Punch</td>
<td></td>
</tr>
<tr>
<td>03957</td>
<td>03970</td>
<td>Orange</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33675</td>
<td>33665</td>
<td>33673</td>
<td>Riptide Rush</td>
<td></td>
</tr>
<tr>
<td>33677</td>
<td>03928</td>
<td>03956</td>
<td>03969</td>
<td></td>
</tr>
<tr>
<td>03928</td>
<td>03956</td>
<td>03969</td>
<td>Lemon Lime</td>
<td></td>
</tr>
</tbody>
</table>

Gatorade thirst quencher powder has the same hydration, carbohydrates, and electrolytes in original Gatorade and keeps you performing at your best.

*2.12 oz. package - yields 1 quart - 144 packages/case.
*8.5 oz. package - yields 1 gallon - 40 packages/case.
*21 oz. package - yields 2-1/2 gallons - 32 packages/case.

UMBRELLA

<table>
<thead>
<tr>
<th>CAT. NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>80920    - Umbrella, (Weight: 9 Lbs.)</td>
</tr>
<tr>
<td>80921    - Carrying Case</td>
</tr>
</tbody>
</table>

Whether you're working in a bucket or on the ground, this umbrella gives you fast shelter from the elements. The umbrella's tough plastic 68" dia. cover is colored safety yellow on the top. A reflective white underside cuts down on interior heat absorption and vinyl coated, nylon rib-end pockets keep the frame from tearing the cover. It features self sealing waterproofed, waxed stitching and improved construction, using a nylon sleeve and rib retainers for attaching the frame's six collapsible ribs. The frame's collapsible fiberglass ribs connect at a ring-type lock that slides along the pole as you open or close the umbrella. To lock the ring, just slide it over the set pin in the pole and rotate it. The 43" long wooden pole has a male ferrule so you can attach the 29" extension section for a height of 6’.

HAND PAINTED LINEMAN SCULPTURE

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>STATUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beautifully hand painted lineman sculpture. Great for your office or den. 8-5/8” tall.</td>
<td></td>
</tr>
</tbody>
</table>

LEATHER BOOT KEY CHAIN

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>KEY CHAIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Made from heavy brown full grain leather in the shape of Hall's pole climbing boot. Pole climber logo stamped on leather. 7/8” diameter ring. 2-3/4&quot; x 2-5/8&quot; tall.</td>
<td></td>
</tr>
</tbody>
</table>
**AMERICAN LINEMAN CLOCK**

**“Time To Climb”**

**CATALOG NO. CLOCK**

Bright colorful American Lineman clock. Runs with one AA battery, (not included). 14” diameter x 2-1/4”.

---

**AMERICAN LINEMAN DECAL**

*Place on a Smooth Surface Anywhere You Wish*

**CATALOG NO. AMERICAN LINEMAN**

Bright colorful American Lineman decal. Stick on (not static). Easy to remove. 8” x 7-1/2”.

---

**WAVY AMERICAN FLAG DECAL**

*Bright, Bold Colors, Static or Stick-on*

**CAT. NO.**

FLAG1 - *Stick On Vinyl, (1-1/2” x 2”)*

FLAG4 - *Static Vinyl, (3-1/2” x 4-1/4”)*

---

**LINEMAN DECAL**

*Place on a Smooth Surface Anywhere You Wish*

**CATALOG NO. DECAL**

Colors: Black, Red, White

6” x 6” square, stick on (not static), outline of lineman on pole.

*To apply:* peel off backing gently, carefully place on surface, and remove front sheet. Decal will remain in place. Can be removed with a hair dryer or safety razor.

---

**ROADSTER INSULATED MUG**

**CATALOG NO. CAR MUG**

Colors: Black, Blue, Green, Red, Silver

Double wall insulated 16 oz. mug fits most car or truck drink holders. Two piece thumb-slide, drink-thru lid is spill resistant. Imprinted with lineman logo and Hall's name.
THERMO MUG

CATALOG NO. MUG
Colors: Blue, Granite
This 22 oz. dual wall insulated mug is top rack dishwasher safe. Made of high impact plastic. Imprinted with lineman logo and Hall’s name.

CERAMIC COFFEE MUG

CATALOG NO. COFFEE MUG
Colors: Black, Green, White
Traditional 11 oz. C handle ceramic coffee mug imprinted with white lineman logo and Hall’s name.

CLEAR SHOT GLASS

CATALOG NO. SHOT GLASS
Clear cordial 2-1/2 oz. glass shot glass imprinted with red lineman logo and Hall’s name.

CLEAR BEER MUG

CATALOG NO. BEER MUG
15 oz. traditional style clear heavy glass tankard imprinted with black lineman logo and Hall’s name. It’s perfect as a gift or for any party or event.

---

---A--
Accessories, body belt ................... 153,154
Accessory cord ................................ 280
Adapters, pole .................................. 287
Adjustable wrenches ..................... 101,102
Aerial apron bags ......................... 246,247
Aerial basket bags ......................... 243-246
Aerial basket covers ...................... 254
Aerial basket tool trays .................. 249,250
Aerial bucket kit ............................ 178,179
Aerial bucket liner ......................... 254
Aerial bucket truck rescue system ..... 252
Aerial cutter apron ......................... 246
Aprons, aerial .................................. 246,247
Aprons, fiberglass tool ................. 249
Arc flash face shield unit ................ 64
Arc flash protection suit ............... 65
Arc flash protective hood .............. 64
Ascender ......................................... 277
Awl, scratch .................................... 113

---B--
Axe ................................................ 292
Axe guards ..................................... 292
Bag, bulb ......................................... 246
Bag, fiberglass stick ..................... 236
Bag, rainwear .................................. 93
Bag, salvage .................................... 241
Bags, aerial basket ....................... 243-246
Bags, drawstring ............................. 174,179,239
Bags, glove ...................................... 228
Bags, large carry ............................. 240-242
Bags, line hose ............................... 235
Bags, lineman kit ............................. 240-242
Bags, nut & bolt .............................. 173-175
Bags, sleeve .................................... 228
Bags, storage ................................. 136,174,179,239-242
Bags, tool ....................................... 240-242
Bak saver body belt ....................... 150-152
Bak saver only ............................... 152
Bandana ......................................... 39,64
Bandana, FR ................................... 64
Bars, digging ................................... 143,144
Bars, tamping ................................. 142-144
Bars, tamping shock resistant ........ 144
Basket cover ................................... 254
Basket hooks ................................... 248
Beer mug ......................................... 303
Bell wrench ..................................... 103
Belt buckles .................................... 31
Belt supporter .................................. 153
Belts, bak saver ......................... 147,149-152
Belts, body ...................................... 130,131
Belts, tool ....................................... 31
Belts, trouser ................................... 212
Bib overalls, .................. 33,34,83
Bib overalls, FR ......................... 83
Bit brace ......................................... 138
Bits, drill ......................................... 135-138
Blanket buttons ......................... 232,233

303