





Hand Tools



\$3570

9 in. Journeyman™ High-Leverage Side-Cutting Pliers -Heavy-Duty Cutting

#J2000-9NE GBID# 99880224

- 2000 series cuts ACSR, screws, nails and most hardened wire
- Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs



\$3744

9 in. Journeyman™ High-Leverage Side-Cutting Pliers – Fish Tape Pulling

#J2000-9NETP GBID# 99880228

- 2000 series cuts ACSR, screws, nails and most hardened wire
- Quickly and easily pulls ½ in. or ¼ in. flat steel fish tape without damaging the tape



\$41⁹⁰

9 in. Journeyman™ High-Leverage Side-Cutting Pliers -Connector Crimping

#J2000-9NECR GBID# 99880226

- 2000 series cuts ACSR, screws, nails and most hardened wire
- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals



\$39<u>50</u>

9 in. Journeyman™ Ironworker's Work Pliers-High Leverage

J2000-9ST GBID# 25082851

- Special knurled, spring loaded jaws for working with annealed rebar tie wire
- Exclusive handle tempering absorbs the "snap" when cutting wire



\$28⁵⁵

9 in. Journeyman™ High-Leverage Diagonal-Cutting Pliers

J2000-28 GBID# 99880230

- Induction-hardened cutting knives for long life
- Exclusive handle tempering absorbs the "snap" when cutting wire
- 2000 Series heavy-duty cutting knives cut ACSR, screws, nails and most hardened wire

#J2000-48 GBID #99880232 \$ 29.84



\$**71**60

10 in. Journeyman™ Pump Pliers

#J502-10 GBID# 22038720

- Secure tongue and groove design for non-slip grip – even with heavy pressure
- Wide range of versatile jaw positions
- Tension-loaded joint to reduce handle wobble for sure gripping



\$26⁵⁰

Journeyman™ Crimping/Cutting Tool – Non-Insulated/Insulated Terminals

#J1005 GBID# 22074936

- Designed to crimp insulated and non-insulated 10 to 22 AWG solderless terminals and connectors
- Contoured thumb area for additional comfort and positive feel



\$**7**790

8 in. Journeyman™ Heavy-Duty Long-Nose Pliers – Side-Cutting & Stripping

#J203-8N GBID# 99880234

- Wire Stripping cleanly strips
 12 AWG wire
- Induction-hardened, longlasting cutting knives
- Heavier design for greater cutting power



\$4190

Long-Reach Long-Nose Pliers, Straight Nose

#D360-11 GBID# 25072958

- Long handles and nose allow for greater access to confined, hard to reach areas
- Long reach design provides greater holding power at the tip with minimal effort
- Hot-riveted joint for smooth action and no handle wobble



\$2735

8 in. Universal Side-Cutting Pliers – Connector Crimping

#12098 88152458

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



\$23<u>95</u>

Conduit Pliers-Locknut and Reaming

#D333-8 GBID# 95032335

- Tightens ½ in. (13 mm) and ¾ in. (19mm) EMT & fits liquid tight fittings and caps
- Reams and smoothes both inside and outside of conduit
- Machined nose fits snugly on locknut wings



\$12⁵⁵

8 in. Slip-Joint Pliers

#D511-8 GBID# 88154170

- Shear-type cutter for precision wire cutting
- Serrated jaws provide suregripping power
- Nickel-chrome plated for long life





Screwdrivers



8-Piece Cushion-Grip Screwdriver Set

#85078 GBID# 25072955

- General-purpose selection of the most frequently used screwdrivers
- Includes one cabinet-tip, three keystone-tip, and four Phillipstip screwdrivers



\$10⁵⁰

2-Piece Stubby Screwdriver Set

#85071 GBID# 25082852

- Double wings inside handle provide solid, twist-resistant blade anchor
- Includes one keystone-tip screwdriver and one Phillipstip screwdriver



\$18⁰⁰

4-Piece Mini Cushion-Grip Screwdriver Set

#85484 GBID# 25072954

- Mini Cushion-Grip handles for superior comfort and grip
- Patented Tip-Ident® quickly identifies the type of screwdriver and tip orientation





\$12¹⁵

10-in-1 Screwdriver/ Nut Driver

#32477 GBID# 98413041

- End of handle is marked to quickly identify tool
- Features 1/16 in. & 1/2 in. nut drivers, #1 and #2 Phillips, 1/4 in. & 1/36 in. slotted, #10 & #15 TORX®, and #1 and #2 square-



\$**73**45

Conduit-Fitting and Reaming Screwdriver

#85191 GBID# 99506859

- Hooded-blade design keeps tip from slipping out of screws, especially when tightening hard-to-reach conduit fittings
- Reams and smoothes ½ in.
 (13 mm), ¾ in. (19 mm), and
 1 in. (25 mm) thin-wall conduit



\$19⁵⁰

Cushion-Grip Six-in-One Tapping Tool

#626 GBID# 25068112

- Forms new threads, re-forms burred or damaged threads and cleans out obstructions
- Automatically rethreads to the next larger size if threads are stripped



\$58⁷⁰ 7-pc. Magnetic Tip

6 in. Hollow Shank

Nut Driver Set –

 Set contains Cat. No. 646-3/16M, 646-1/4M, 646-5/16M, 646-11/32M, 646-3/8M, 646-7/16M, 646-1/2M



\$11<u>00</u>

2-Piece Recessed Can Light Tool Set

#65020 GBID# 25041167

- Long reach, spring tool (Cat. No. ST6) makes attaching difficult springs easy
- Compact, stubby nut driver (Cat. No. 610-1/4) even fits in smaller cans



30 ft. Power-Return Rule – Magnetic Dual-End Hook, Double-Sided Blade

#918-30RE GBID# 25045311

 Comfortable rubber grip built into case for positive gripping and impact resistance



\$1900

Rare Earth Magnet Torpedo Level

#931-9RE GBID# 22003561

- Powerful Rare Earth magnets hold firmly to iron and steel surfaces
- Rare Earth magnets are up to 5 times stronger than strip magnets
- Yellow vials framed with E-Z SEE™ glow-in-the-dark material for easier viewing in dimly lit areas



\$30⁵⁵

Lightweight Lockback Knife 2¹/₂ in. Drop-Point Blade

#44001 GBID# 22082087

- Blade is AUS8 stainless hardened to 58-59 RC
- Premium quality blade offers superior edge holding
- Slim, stylish and comfortable aluminum handle



\$18⁷⁵

Aviation Snips – Offset Straight Cutting

#2102S GBID# 25082850

- Offset blades keep user's hand above material being cut and flow material away from the blades
- Cuts up to 18 gauge coldrolled sheet metal and 22 gauge stainless steel sheet metal





Hand Tools



Insulated-Tool Kit

#33526 GBID# 93147698

- Individually tested to exceed standards
- Two layers of insulation provide protection against electric shock
- Compact assortment of eight popular insulated tools



#33527 GBID# 93147699

 The custom case includes 3 pallets with custom-fitted pockets for each of the assorted 22 tools, piano-hinged cover has both a combination lock and two keylocked latches for security, storage space behind the pallets to keep important papers and accessory items



#33528 GBID# 93147700

- Individually tested to exceed standards
- Two layers of insulation provide protection against electric shock
- Nine-piece insulated screwdriver assortment with three sizes of each tip style: cabinet, keystone, and Phillips



Kinetic[™] Reflex[™] T[®]-Stripper

#45-915 GBID# 22105740



• Non-slip textured grips

• Strips 6-14 AWG solid and 8-16 AWG stranded wire

Stripmaster® Wire Stripper

#45-292 GBID# 88136158

- One-step wire stripping
- Spring-action motion

T®-Stripper Wire Stripper

#45-120 GBID# 88136094

- Built-in wire cutter and looping holes
- Convenient plier nose for extra gripping strength

Reflex Premium Wire Stripper

#45-415 GBID# 98318452

- Ergonomic design
- Textured no-slip sleeves
- Strips 10-18 AWG solid wire

Reflex Super T®-Stripper Wire Stripper

#45-615 GBID# 99417763

- Ergonomic design
- Wire range #8 to #16 AWG solid





Miscellaneous Product



\$19⁸⁰

8 in. Adjustable Wrench – Standard Capacity, Plastic-Dipped Handles

#D506-8 GBID# 88154167

- Plastic-dipped handles for added comfort
- Forged heat-treated alloy steel for maximum strength and light weight
- High polish chrome finish



\$265²⁰

Ratcheting Cable Cutter

#63750 GBID# 25072957

- High leverage ratchet mechanism for single-handed cutting of copper and aluminum cables, leaving no burrs or sharp edges
- Cutting capacity 1000 MCM
- Patented two-step ratchet mechanism requires fewer strokes per cut
- Quick release opens blades easily in every cutting position



\$70²⁰

17-Pocket Tool Tote[™] with Shoulder Strap

#58890 GBID# 25069438

- Constructed of rugged, 600x300 denier polyester to resist wear and tear on the jobsite
- 2 in. wide, 900-lb test, polypropylene padded carrying handles with comfortable leather strap



\$32⁴⁰



3-Piece Ratchet Wrench Set

#68244 GBID# 92048243

- Set of three offset and fully reversible ratcheting box wrenches
- Includes: ¼ in. x 5/26 in, 3/8 in. x 7/16 in., 1/2 in. x 11/16 in.
- Different size single-hex openings on each end
- Includes heavy-duty plastic roll-up pouch



\$**7**60

Journeyman™ High Leverage Cable Cutter

#J63050 GBID# 99880235

- Cuts up to 4/0 Aluminum, 2/0 soft copper and 100-pair 24 AWG Communications Cable
- Journeyman handles have state-of-art dual material process

15 in. Cordura®

Bag

#5200-15

and scuffs

Ballistic Nylon Tool

• Cordura® Ballistic nylon, a

high-performance fabric

• 8-interior and 2-exterior

resistant to abrasions, tears

of hand tools and supplies

pockets hold a wide assortment

GBID# 25072953



Jab Saw with 6 in. Blade

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#725 GBID# 22071183

- Cuts drywall, wallboard, plywood, and plastic
- Triple ground teeth for a fast cut
- Blade cuts in both directions (push and pull)
- Hardened, carbon steel blade for durability



## 7-Piece Combination Wrench Set

#68400 GBID# 88153793

- Set contains: 68410, 68411, 68412, 68413, 68414, 68415, and 68416
- Includes pouch with marked pockets for each wrench



\$**7**<u>60</u>

12-Piece L-Style Hex-Key Caddy Set



#LLK12 GBID# 91014460

- L-style hex keys in convenient sets
- Caddy contains a unique locking feature and marked slots for each key size
- Durable caddy keeps hex keys organized



**\$11**50

#### Protective Eyewear-Standard

#60046 GBID# 25072963

- Wrap-around polycarbonate lens for clear peripheral vision and protection
- Meets industrial standards: ANSI Z87.1-2003 (Z87+), OSHA 1910.133, and CSA Z94.3-2002
- Soft, flexible nosepiece and brow-guard for snug fit and impact absorption



**\$7**30

#### Zipper Bag – Cordura® Ballistic Nylon

#5139B GBID# 25069435

- Constructed of Cordura® ballistic nylon, a highperformance fabric resistant to abrasions, tears, and scuffs
- Heavy-duty nylon zipper
- Cordura® is a registered trademark of INVISTA for durable fabrics



#### Zipper Bags-Canvas, 4 Pack

#5140 GBID# 25068109

- Constructed of number 10 canvas with heavy-duty brass zipper
- Includes four assorted colors (olive, orange, royal-blue, and yellow)
- Overall size: 12½ in. (318 mm) long x 7 in. (178 mm) high





## Tool Bags, Pouches, Belts and Boxes

**\$12**75

#### **PowerLine**™ **Mobile Phone** Holder - Medium

#5715M GBID# 22058426

- Fits most medium mobile phones
- Metal belt clip for simple mounting and removal from belts up to 2 in. wide
- Closable flap features genuine VELCRO® brand touch fasteners



\$92<sup>50</sup>

#### **PowerLine™ 4-Piece Combo Sets**

#5709M GBID# 98291306

- 8-pocket tool pouch
- 3-pocket utility pouch
- Hammer holder
- Padded tool belt



\$40<sup>85</sup>

#### PowerLine<sup>™</sup> 19-Pocket Electrician's **Tool Pouch**

#5719 GBID# 99477454

- 19 pockets to carry an assortment of tools and
- Constructed of double layered Cordura®, plus nylon
- Lightweight and comfortable in all weather conditions

**General-Purpose** 

• Strong, heavy-duty leather

buckle held by two heavy duty

• Removable single-tongue

GBID# 88153039



#### PowerLine<sup>™</sup> Padded **Tool Belts**

#5704M GBID# 98291305

- 5 in. cushioned pad for stability and comfort
- Tapered front for comfort while bending
- Heavy-duty 2 in. wide nylon web belt with rugged metal



\$1<u>875</u>

#### **Heavy-Duty Embossed Tool Belts**

#5415 GBID# 88153242

- Strong heavy-duty leather
- Equipped with a doubletongue buckle



**Tool Pouch** 

#5167 GBID# 88153015

- · Leather multi-pocketed pouch for electricians and other professionals
- Soft, pliable, and moistureresistant
- Riveted and stitched with stainless steel tape holder and tape thong



**8-Pocket Tool Pouch** 

#5178 GBID# 88153023

- Soft, pliable, white leather
- Roomy pouch for electricians, service men, and maintenance workers
- · Riveted and stitched for extra durability



#### 14 in. Camouflage Cordura® Tool Bag

#5102-14C GBID# 99566981

- Constructed of 1000-denier Cordura® with Advantage Classic® camouflage pattern
- Nylon-stitched and rivet reinforced for durability
- Steel frame mouth with hinge for rugged use



\$40<sup>60</sup>

**\$17**30

**Belts** 

#5202M

#### **5 Gallon Bucket Tool Organizer**

GBID# 22007045

- Interior pockets include: 3 tool sleeves, 1 power tool sleeve, and 6 universal pockets
- Exterior pockets include: 9 screw & nut driver pockets, 11 plier pockets, 11 utility pockets, 2 wire stripper pockets, and two Velcro® closeable pockets



Hi-Viz 3-Tier Tool Box

#54700 GBID# 96046941

- Offers maximum space and organization in a compact unit
- All the storage compartments nest for maximum storage in one compact unit
- V-groove in lid to hold conduit or pipe for sawing



#### 12 in. Canvas Tool Bag

#5102-12 GBID# 88152894

- Heavy-duty No. 8 natural
- Rivet-reinforced for durability
- Steel-frame mouth with hinge for rugged use





## **Hand Tools**

Drill sold separately not included in this price



PowerBlade<sup>™</sup> Cable Cutter

#35-078 GBID# 25001974

- Extremely versatile: fits almost any drill (12V minimum)
- Cuts up to 750 MCM hard-drawn copper, 1,000 MCM aluminum
- Heavy-duty gears and specially hardened blades for professional quality
- Rounded blade design minimizes cable distortion during cutting
- No need to mess with battery packs or special chargers; this tool works with the drill you already carry!



## 6-in-1 Twist-a-Nut<sup>™</sup> Tapping Tool

#35-922 GBID# 22108082

- 6-32, 8-32 and 10-32 on one tapping side, 10-24, 12-24 and ¼-20 on the other
- Forms new threads, re-forms burred threads and cleans out obstructions
- Reversible, high-carbon tap with three clearly marked thread sizes on each end
- Handle is interchangeable with 7-in-1 Screwdriver (#35-908) and Conduit Deburrer (#35-083)



\$10<sup>24</sup>

#### Twist-a-Nut Pro™ Electrician's Screwdriver

#30-332 GBID# 25055684

- Convenient wrench socket in end of handle
- Wire-looping hole in handle
- Vapor-blasted tip prevents plate chipping
- Precision ground tip provides secure fit in screw slot
- Tough, chrome vanadium steel shank

| #30-330 | <b>GBID# 25055683</b><br>½" x 6" – #2 Square Tip | \$ 10.25 |
|---------|--------------------------------------------------|----------|
| #30-331 | GBID# 88134947<br>1⁄4" x 4" – Keystone Tip       | \$ 10.25 |
| #30-333 | GBID# 88134948<br>½" x 6" – Cabinet Tip          | \$ 10.25 |



**\$745**<sup>37</sup>

#### Insulated Tools #35-9302 GBID# 22108096

- The only insulated pliers UL Classified
- 1,000V rating; meets ASTM, OSHA and NFPA requirements
- Dual color for safety
- Premium Santoprene® grips for exceptional feel and durability
- Professional pliers can cut hardened wire and ACSR

| #35-9300 | GBID# 22108094 | 9-Piece Basic Insulated Kit        | \$ 434.56 |
|----------|----------------|------------------------------------|-----------|
| #35-9301 | GBID# 22108095 | 17-Piece Standard Insulated Kit    | \$ 659.13 |
| #30-9430 | GBID# 98290011 | 91/4" Side Cutting Linesman Pliers | \$ 52.84  |
| #35-9304 | GBID# 22108098 | 7-Piece Insulated Nutdriver Kit    | \$ 145.00 |
| #35-9303 | GBID# 22108097 | 9-Piece Insulated Screwdrivers     | \$ 194.99 |

\$208<sup>58</sup>

#### 400 KCMIL (MCM) Ratcheting Cable Cutter

#35-056 GBID# 97189763

- Cuts hard drawn copper up to 400 KCMIL (MCM) and soft copper, aluminum and multiple conductor cable up to 600 KCMIL (MCM)
- Hardened steel blades ensure consistent cuts and long-term durability
- Rounded blade design minimizes cable distortion during cutting
- Quick release mechanism simplifies blade back-out
- Locking mechanism keeps handles closed for easy storage
- Ergonomic, non-slip handles provide excellent grip and comfort



#### Tuff-Grip<sup>™</sup> Pro Steel Fish Tape

\$**87**<u>16</u>

#31-057 GBID# 96044539

- 240 ft. long x 1/8 in. wide x .060 in.
- Durable blued steel tape resists kinking, breaking and corrosion
- 2100 lbs. tensile strength



#31-061 GBID# 96044543

- 100 ft. long leader
- S-Class fiberglass fish tape features non-conductive core and outer nylon coating
- 5-year warranty on leader connection
- 500 lb. tensile strength

#31-064 GBID# 98289970 1/4" x 6" – 200' Long Leader \$ 310.89



\$117<sup>45</sup>

#### Zoom<sup>™</sup> Fish Tape 100 ft.

#31-092 GBID# 22004818

- Translucent, impact-resistant case
- Unique non-slip handle with fingertip grooves
- Omni-directional, round cable design



#74-026 GBID# 88136290

- Durable, ductile iron construction
- Precision-located degree scale, star, arrow and rim notch for perfect bends every time

#74-027 ¾" EMT, ½" IMC/Rigid GBID# 88136291 \$ 60.29 #74-028 1" EMT, ¾" IMC/Rigid GBID# 88136292 \$ 94.18





## Power Tools









#### V18 Lithium Ion Battery

#48-11-1830 GBID# 25072363



- V-Technology Batteries provide fade-free power
- Up to 50% longer run time over 18 volt NiCad batteries
- 5 year/2000 charge battery warranty that tracks itself
- New battery technology is compatible with 18 NiCad Tools!

#### V18 Hammer Drill Kit

#0824-24 GBID# 25072362

- High power motor delivers 550 In.-lbs. of torque
- Heavy-duty 2 speed gear box: 0-450/ 0-1700 RPM
- 1/2 in. All metal ratcheting chuck with carbide jaws
- Kit includes; tool, 2 batteries, charger and case

#### V18 4 pc. Combo Kit

#0920-29 GBID# 25072361

- Combines the 4 most popular tools into a single kit
- Kit includes; Hammer Drill, Sawzall, Circular Saw, Flashlight, 2 Batteries, charger and a

#### V18 Charger & 2 Battery Kit

#48-11-1833 GBID# 25079491

- Upgrade your current 18 volt Milwaukee Tools to the new battery technology
- Increase performance, run-time, and get a 5 yr/2000 charge warranty with upgrade

#### Trade-Titan Industrial Work Cart

#48-60-5010 GBID# 25064374

- Heavy duty structural foam, through bolted construction
- Steel reinforced base deck, 26 in. wide that fits standard doorways
- Industrial grade 6 in. x 2 in. rubber casters with total lock brakes
- Dedicated storage areas for frequently used tools like cordless drill and pipe bender
- Hooks to store extension cords, hoses and Job Site radio
- Extended front deck accepts trade accessories to customize cart for specific work applications
- With a large 16 in. x 16 in. work surface and a material cutting grove at a 38 in. work height, fabrication and cutting operations are comfortable and secure
- Nine stake holes in the top deck accept ¾" conduit so that the user can create a pipe cart

Trade-Titan Industrial Work Cart with Locking Cabinet \$ 479.00

#### Trade-Titan Removable Wire Spool Rack

#48-60-5100 GBID# 25064382

- Includes 3 removable wire caddies that each hold one (1) network of four (4) 500 ft. spools of 12 AWG wire
- Wire caddies allow wire to be pulled from the cart or with the caddie on the floor

#### Trade-Titan Tank and Extinguisher kit

#48-60-5105 GBID# 25064383

• Allows up to two (2) 'B' size Acetylene tanks and one (1) 20 lb. fire extinguisher to be mounted to the front of the cart

#### Trade-Titan 2 in. Chain Vise

48-60-5115 GBID# 25064384





## Accessories

Milwaukee









#48-32-1500 GBID# 25083826

- Industry standard all hex drive system with ¼ in. locking collars
- Two Quik-Lok chucks, 2 in. and 6 in. extensions
- All components are made from high quality S2 alloy steel
- Kit also includes Screw tips, Double-sided screw tips, Screwguide, ¼ in. and ¾ in., socket drives, Titanium coated drill bits, Magnetic Nutsetters (1/4 in. and 5/16 in.)

#### New Ice Edge Sawzall Blades

Introducing Milwaukee's New Generation of Sawzall Blades

- Up to 50% longer life for the toughest metal cutting applications
- Unique cryogenic heat treat process provides tougher teeth for extreme applications
- Bi-Metal blade construction resists abrasion, shock, fatigue and shattering the most cuts per blade. Bar none.

| #48-00-4091 | GBID# 25091077 | 6" 8/12 TPI Ice Edge Sawzall Blade, Qty. 5        | \$ 13.93  |
|-------------|----------------|---------------------------------------------------|-----------|
| #48-00-4182 | GBID# 25091079 | 6" 14 TPI Ice Edge Sawzall Blade, Qty. 5          | \$ 13.93  |
| #48-00-4187 | GBID# 25091080 | 9" 14 TPI Ice Edge Sawzall Blade, Qty. 5          | \$ 17.03  |
| #48-00-4712 | GBID# 25091083 | 6" 10 TPI Ice Edge – Torch Sawzall Blade, Qty. 5  | \$ 18.47  |
| #48-00-4782 | GBID# 25091085 | 6" 14 TPI Ice Edge – Torch Sawzall Blade, Qty. 5  | \$ 18.47  |
| #48-00-4784 | GBID# 25091087 | 6" 18 TPI Ice Edge – Torch Sawzall Blade, Qty. 5  | \$ 18.47  |
| #48-01-9091 | GBID# 25091089 | 6" 8/12 TPI Ice Edge Sawzall Blade – Qty. Bulk 50 | \$ 116.50 |
| #48-01-9782 | GBID# 25091096 | 6" 14 TPI Ice Edge – Torch Blade – Qty. Bulk 50   | \$ 164.50 |

#### **Hole Saws**

| #49-56-0020 | GBID# 89020969 | ¾" Bi-Metal Hole Saw    | \$<br>5.24 |
|-------------|----------------|-------------------------|------------|
| #49-56-0030 | GBID# 89020970 | ⅓" Bi-Metal Hole Saw    | \$<br>5.24 |
| #49-56-0040 | GBID# 89020951 | 1" Bi-Metal Hole Saw    | \$<br>5.55 |
| #49-56-0050 | GBID# 89020953 | 11/8" Bi-Metal Hole Saw | \$<br>5.55 |
| #49-56-0070 | GBID# 89020956 | 13%" Bi-Metal Hole Saw  | \$<br>5.86 |

#### **Band Saw Blades**

| #48-39-0510 | GBID# 88174769 | 14-Tooth Bi-Metal | \$<br>7.99 |
|-------------|----------------|-------------------|------------|
| #48-39-0520 | GBID# 88174770 | 18-Tooth Bi-Metal | \$<br>7.99 |
| #48-39-0530 | GBID# 88174771 | 24-Tooth Bi-Metal | \$<br>7.99 |

#### **Bellhanger Bits**

| #48-13-7131 | GBID# 88174366 | <sup>15</sup> / <sub>16</sub> ", 12" Length, Heavy-Duty | \$ 10.99 |
|-------------|----------------|---------------------------------------------------------|----------|
| #48-13-7137 | GBID# 88174367 | 3%", 12" Length, Heavy-Duty                             | \$ 10.99 |
| #48-13-7225 | GBID# 88174369 | ¼", 18" Length, Heavy-Duty                              | \$ 10.99 |
| #48-13-7231 | GBID# 88174370 | 15/16", 18" Length, Heavy-Duty                          | \$ 11.99 |
| #48-13-7237 | GBID# 88174371 | 3%", 18" Length, Heavy-Duty                             | \$ 12.99 |
| #48-13-7243 | GBID# 88174372 | 7/16", 18" Length, Heavy-Duty                           | \$ 12.99 |

#### **SDS Bits**

| #48-20-7411 | GBID# 99636809 | ³⁄₁6" x 4" x 6" SDS Bit | \$ 3.90  |
|-------------|----------------|-------------------------|----------|
| #48-20-7430 | GBID# 99665815 | 1/4" x 2" x 4" SDS Bit  | \$ 3.35  |
| #48-20-7431 | GBID# 99636815 | 1/4" x 4" x 6" SDS Bit  | \$ 3.90  |
| #48-20-7471 | GBID# 99569988 | ½" x 4" x 6" SDS Bit    | \$ 6.40  |
| #48-20-7474 | GBID# 99665537 | ½" x 10" x 12" SDS Bit  | \$ 11.89 |

**\$73**35

13-Piece 4/6 Tooth

- Consists of ¾ in., % in., 1% in., 1% in., 1½ in., 1¾, 2 in., 2¼ in. and 2½ in. sizes
- Includes arbors: 49-56-6950, 49-56-7140
- Includes pilot drill: 49-56-8000
- Includes arbor spacer, adapter and case

\$29<sup>99</sup> 20-Piece

**Titanium Bit Set** 

#48-89-1105 GBID# 25082157

- Titanium Coating stays sharper longer
- 135° split point starts quickly and reduces walking
- 3 flat shank improves holding performances in chuck







# Financing, simplified.

# We get the financing done so you can get the job done.

- Equipment Leasing
- 100% Project Financing
- Quick Credit Decisions
- Competitive Rates
- Simple Paperwork and We Take Care of It
- Online Financing
- Financing Specialists Ready to Assist You



When you're considering major equipment and systems acquisitions for your business, count on Graybar Financial Services® (GFS) for simple, flexible and affordable financing solutions. With GFS, you can focus on selecting the right products while we take care of the financial details. If you're looking at upgrading voice, data or electrical systems, let us provide you with a comprehensive financial alternative to a large, initial capital outlay. In addition, we can offer you low monthly payments on equipment such as certification testers, cable feeders, pullers, benders and even office equipment.

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- Leases from \$1,000 to \$5,000,000
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- · Overcome budget constraints
- Protect against technology obsolescence
- Conserve working capital and preserve credit lines

For immediate equipment needs or to establish a lease line of credit, please contact us at 1-800-GRAYBAR (7 a.m. – 5 p.m. Central Time) or visit us at graybar.com/gfs.

## **Graybar Financial Services**

Financing, Simplified



## **Power Tools**

#### **\$59**29

#### **Fluorescent Area Lights**

#DC527 GBID# 25092271 18V Light

- Built-In Telescoping and 360° Rotating Hook
- Over-Molded Lens Cover
- 13 Watt bulb
- Twist & Lock Tool Free Lens Cover allows for quick and easy bulb change
- Pre-heat Circuit helps eliminate blackening at the base of the bulb



#### \$379<sup>03</sup>

Deep Cut VS Porta-Band® Saw Kit

#DW328K GBID# 25092274

- Powerful 6.0A motor
- 4¾ in. deep cut capacity
- Dual bearing blade guide rollers
- Speed control knob
- AC/DC switch



**#DW328 GBID# 25092273** Porta-Band (w/out Kit Box) \$ 346.76

\$236<sup>00</sup>

#### Heavy-Duty Reciprocating Saw Kit

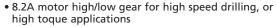
#DW310K GBID# 25092558

- 12A motor
- 0-2,700 SPM
- 11/8 in. stroke length
- Keyless stainless steel blade clamp
- Keyless adjustable shoe
- Variable speed trigger

\$219<sup>35</sup>

#### Heavy-Duty ½ in. VSR Dual Range Hammerdrill Kit

#DW520K GBID# 25092278



- Dual mode: hammerdrill/drill for wood, steel or masonary application
- Rubber grip and two-finger trigger
- 360° side handle with depth rod
- Light weight design for less user fatigue

#### **Heavy-Duty 6 in. High Performance Cut-Off/Grinders**

- 13.0A/2.3HP. 9.000 rpm DEWALT built G55 (AC) motor
- Dust Ejection System<sup>™</sup> provides increased durability by ejecting damaging dust and debris particles that enter the tool through the air intake vents
- Quick-change wheel release provides tool free wheel removal
- Dual abrasion protection provides increased motor protection from damaging dust and debris ingestion
- One piece brush arm prevents brush hang-up due to dust ingestion
- Complete Electronic Control™ provides multiple advanced technology features such as E-Clutch™, Power-Off™ and Power Loss Reset™



#D28144 GBID# 25092268 Paddle Switch \$ 229.03 #D28144N GBID# 25092269 Paddle Switch No Lock On \$ 229.03 #D28140 GBID# 25092267 Slide Switch \$ 229.03

#### \$298<sup>39</sup>

## 14 in. Chop Saw with Quick-Change Keyless Blade Change System

#D28715 GBID# 25092270

- Powerful 15.0A/5.5 HP (maximum motor HP) motor
- Quick-Change Blade Change System increases productivity by providing the user the ability to change wheels without a wrench
- Patented Quick-Fence<sup>™</sup> tool-free, 45° adjustable fence allows for fast and accurate angle cuts without using a wrench
- Quick-Lock vise allows for fast clamping
- Soft start extends gear and motor life by reducing start up torque
- Ergonomically designed "D" handle



#### **Mail-In Redemptions**

May 1 – June 30, 2007

Purchase a #D28715 and receive mail-in redemption for a #D28402 Grinder.

#### Please ask your Graybar Salesperson for Mail-In Redemption Forms.

Copyright ©2004 DeWALT. The following are examples of trademarks for one or more DeWALT power tools and accessories: the yellow and black color scheme; the "D"-shaped air intake grill; the array of pyramids on the handgrip; the kit box configuration; and the array of lozenge-shaped humps on the surface of the surface of the tool.





## Accessories



#D180040 \$1061



#DW3982 \$**17**42



#DW1787 \$43<sup>99</sup>



#DW5225 \$<u>311</u>



#DW4838 **\$18**24

#### **Hole Saws**

| #D180012 | GBID# 25011967 | ¾" Heavy-Duty Hole Saw  | \$<br>5.45  |
|----------|----------------|-------------------------|-------------|
| #D180014 | GBID# 22067319 | %" Heavy-Duty Hole Saw  | \$<br>5.45  |
| #D180018 | GBID# 22067321 | 1%" Heavy-Duty Hole Saw | \$<br>5.69  |
| #D180022 | GBID# 25011970 | 1%" Heavy-Duty Hole Saw | \$<br>6.19  |
| #D180024 | GBID# 22067324 | 1½" Heavy-Duty Hole Saw | \$<br>6.19  |
| #D180028 | GBID# 22067330 | 1¾" Heavy-Duty Hole Saw | \$<br>7.65  |
| #D180032 | GBID# 22067331 | 2" Heavy-Duty Hole Saw  | \$<br>7.65  |
| #D180040 | GBID# 22067332 | 2½" Heavy-Duty Hole Saw | \$<br>10.61 |

DEWALT

#### **Portable Band Saw Blades**

| #DW3982 | GBID# 25011987 | 14TPT Portable Band Saw Blade – 44%,", .020", Matrix II (3 Pack)                             | \$ 17.42 |
|---------|----------------|----------------------------------------------------------------------------------------------|----------|
| #DW3983 | GBID# 22126775 | 18TPT Portable Band Saw Blade – 44%,", .020", Matrix II (3 Pack)                             | \$ 17.82 |
| #DW3984 | GBID# 22126776 | 24TPT Portable Band Saw Blade – 44%", .020", Matrix II (3 Pack)                              | \$ 17.82 |
| Step E  | Bits           |                                                                                              |          |
| #DW1786 | GBID# 22126767 | <sup>3</sup> / <sub>16</sub> "- <sup>7</sup> / <sub>8</sub> " Step Drill Bit (12 Hole Sizes) | \$ 33.31 |
| #DW1787 | GBID# 22126768 | 1/8", 11/8", 13/8" Step Drill Bit (3 Hole Sizes)                                             | \$ 43.99 |
| #DW1789 | GBID# 25012008 | %", 1%" Step Drill Bit (2 Hole Sizes)                                                        | \$ 35.99 |

#### **SDS Rock Carbide Bits**

| #DW5221 | GBID# 25010786 | 1/8" x 3" Drill Bit Premium Percussion  | \$<br>2.77 |
|---------|----------------|-----------------------------------------|------------|
| #DW5222 | GBID# 22082768 | 3/16" x 3" Drill Bit Premium Percussion | \$<br>2.89 |
| #DW5223 | GBID# 22068277 | 3/16" x 6" Drill Bit Premium Percussion | \$<br>3.27 |
| #DW5224 | GBID# 22082769 | 1/4" x 4" Drill Bit Premium Percussion  | \$<br>2.73 |
| #DW5225 | GBID# 22068278 | 1/4" x 6" Drill Bit Premium Percussion  | \$<br>3.11 |
| #DW5227 | GBID# 25010787 | 32" x 6" Drill Bit Premium Percussion   | \$<br>3.15 |
| #DW5228 | GBID# 25010788 | 5/16" x 6" Drill Bit Premium Percussion | \$<br>3.44 |
| #DW5230 | GBID# 22068279 | 3/8" x 6" Drill Bit Premium Percussion  | \$<br>5.21 |
| #DW5235 | GBID# 22068280 | ½" x 6" Drill Bit Premium Percussion    | \$<br>7.39 |

#### **Reciprocating Saw Blades**

| #DW4807 | GBID# 25092275 | 4" 14TPI Straight Back Bi-Metal Reciprocating Saw Blade (5 Pack)    | \$   | 7.52  |
|---------|----------------|---------------------------------------------------------------------|------|-------|
| #DW4808 | GBID# 22082753 | 6" 14TPI Straight Back Bi-Metal Reciprocating Saw Blade (5 Pack)    | \$   | 9.73  |
| #DW4811 | GBID# 22002809 | 6" 18TPI Straight Back Bi-Metal Reciprocating Saw Blade (5 Pack)    | \$   | 9.73  |
| #DW4813 | GBID# 22067313 | 6" 24TPI Straight Back Bi-Metal Reciprocating Saw Blade (5 Pack)    | \$   | 9.73  |
| #DW4846 | GBID# 25011978 | 8" 10/14TPI Straight Back Bi-Metal Reciprocating Saw Blade (5 Pack) | \$ ' | 13.44 |
| #DW4838 | GBID# 25092276 | 12" 14TPI Straight Back Bi-Metal Reciprocating Saw Blade (5 Pack)   | \$   | 18.24 |



#### 12-Piece Reciprocating Set w/Case

#DW4892 GBID# 25092277

- Provide blades for wood and metal cutting applications
- Tough case expands to hold 9 in. blades
- 2 6 in. 6 TPI, 2 6 in. 18 TPI, 2 8 in. 18 TPI, 3 - 9 in. 6 TPI and 1 - 9 in. 10 TPI Demo Blade



\$62<sup>10</sup>

#### **80 Piece MAC Container**

#DW2589 GBID# 25092272

- 16 titanium drill bits
- 6 sockets
- 48 insert bit tips (Torx, Square Recess, Phillips and Slotted)
- Rapid load bit holder
- 1/4 in. or 3/8 in. socket adaptors
- 1/4 in. or 9/16 in. nut drivers
- Heavy-duty carrying case

\$15<sup>02</sup>



#DW1803 GBID# 22082747

- Mandrel provides versatility for use in wide range of hole saw sizes (1¼ in. - 6 in. hole saws)
- Standard thread and drive pins will fit all competitive hole saws
- Spring loaded design allows for quick hole saw change





## Hole Making



- ½ in. to 2 in. hole saws
- 3/8 in. chuck drill works with all hole saws
- Cuts steel, tin, aluminum, fiberglass, wood and plastic
- Allows for rapid mounting and removal of hole saws

| #830<br>GBID# | Standard Hole Saw Kit<br>88121771 | \$ 80.99  |
|---------------|-----------------------------------|-----------|
| #835<br>GBID# | Hole Saw Kit ½"-4"<br>88121773    | \$ 189.99 |



#7238SB GBID# 88311788

- 6 most popular sizes from ½ in. through 2 in. conduit sizes
- 2 draw studs
- Universal 1 in. ratchet wrench and rugged case



\$175<sup>99</sup>

#### Ultra **Cutter Kit**

#930 GBID# 99894311

- Fast and accurate holes in mild steel
- Last 10 times longer than hole saws
- Solid high speed steel
- 6 cutters for ½ in.-2 in. conduit sizes



#CA1 GBID# 25072668

- Organize up to 8 cables at a time
- Nail (supplied) or screw to studs
- Power cables, Voice, Data or Video capable
- Economical and time saving design (25/bag)



**Quick Draw® Hydraulic Punch Kit** 

#7706SB GBID# 25030625

• Quick Draw® Flex driver, ½ in. to 2 in. Slug-Buster® conduit size punches and dies, 2 draw studs, 1 adapter, 1 spacer and case

\$199<sup>99</sup>

#### Carbide-Tipped **Hole Cutter Kit**

#635 GBID# 97273246

- High quality holes in stainless and mild steel
- 1-piece construction
- Stop flange prevents over-drilling
- 1/2 in., 3/4 in. and 1 in. conduit size cutters, pilot drills and case

\$26<sup>99</sup>

#### **Combination Drill/Tap Bit Kit**

#DTAPKIT GBID# 22082156

- Drills, taps and deburrs in one operation
- Use with steel, copper, brass and aluminum
- 6-32 to 1/4-20 6 piece drill/tap set

**DTAPKITM** Combination Drill/Tap Bit Kit – Metric GBID# 25044142

#### Self-Feed Spade Bit Kit

#34AR6 GBID# 25049576

- · Bore hardwood, softwood, plywood and drywall
- Forged and heat treated for long life

\$275<sup>99</sup>

#### **Quick Change** Stainless Steel

**Hole Cutter Kit (5 Cutters)** 

#660 GBID# 98412009

- Cuts stainless steel quickly and easily
- Quick Change arbor allows changing cutter heads with a simple push and a
- Uses the same arbor for different size cutting heads
- Removable cutter heads available in sizes from % in. through 3 in.

Quick Change Stainless Steel Hole Cutter Kit (3 Cutters)

GBID# 98412011 \$ 159.99







## Fishing



#### **Electrician's Torpedo Level**

GBID# 25054687 #L107

- Four open vial ports for easy viewing from all sides
- Perfect for pipe and conduit work





#### **Mini-Magnetic Bubble Level** with Laser

#L97 GBID# 25071230

- Features "no-dog" bending aid
- Strong 80-plus yard laser range
- Rare earth magnets and 4-vial marker
- Rugged anodized aluminum construction

Mini-Magnetic Bubble Level GBID# 22117413 \$ 32.99





#### Poly Line 6,500 ft.

#430G GBID# 98333670



\$ 7.99

- Ready-to-use, pre-punched hole in lid with resealable cap
- For use with power fishing systems directly from container
- Resists tangling when dispensing
- Rot and mildew resistant
- Handy reusable plastic dispenser pail with handle keeps the line dry

#430-500 Poly line 500' GBID# 25001975



#### 12 ft. Fish Pole

#FP12 GBID# 25055045

- Push or pull wires over long distances including suspended ceilings, sub-floors, crawl spaces and attics
- Non-conductive, high-impact construction for long life

#FP18 18' Fish Pole GBID# 22083891

\$**5**79<sup>99</sup>

#### 3,000 ft. Kevlar® **High Strength Conduit Measuring Tape**

#39243 GBID# 96024840

• Pull small cables or install pull rope for large cable pulling jobs

3000' Conduit Measuring Tape #435 GBID# 88121059 \$ 59.99



\$55<sup>99</sup>

#### CableCaster®

#06186 GBID# 99422709

- 50 ft. (15 m) range allows for faster installations with fewer pulls
- Aerodynamic darts provide high accuracy and fast installation



#### 3 ft. Pocket Fish Pole

#FP3 GBID# 25072590

- Folds to 61/2 in.; extends to 36 in.
- Handy hook end for cable placement
- Fits in pocket
- Rugged stainless steel construction



\$ 74.99

#### 24 ft. Fish Stix™ Kit

#540-24 GBID# 96020268

- Bullet nose and J hook threaded tips
- Highly visible green color rods can be easily threaded together and seen when working above ceilings, down walls or under raised floors
- 200 lb. minimum pulling strength

#540-12 12' Fish Stix Kit GBID# 22017493 \$ 39.99 \$46<sup>99</sup> 15 ft. Glo



#540-15 GBID# 22109019

• Made of luminous material that glows in a dark environment

#11426 Whisk Nose Tip 540 Series GBID# 22108931 \$ 10.99 #11427 Replacement 5' Glo Stix GBID# 22108932 \$ 14.99





## Material Handling



#911 GBID# 88121876

- Large capacity
- Built-in wire guide for horizontal dispensing
- Will pass through 28 in. opening
- Use and store vertically or horizontally



#9505 GBID# 98289646

- Holds up to 12 spools of #12 AWG wire or 8 spools of #10 AWG wire
- 10 in. diameter pneumatic tires for jobsite portability
- Pinless design eliminates loose parts
- 4 solid steel ½ in. spindles included



**GREENLEE** 

• All steel welded frame with 6 reel spindles and feeding eye

• Fits through a 30 in. doorway

 Angled spindles keep reels in place without locks



\$231<u>99</u>

#### Hand Truck/Wire Cart

#38733 GBID# 92127323

- Heavy-duty wheels for durability and easy transporting
- Dual heavy-duty wire guides for dispensing multiple wires in all directions
- Only 23 in. wide to fit through narrow doorways
- Includes five % in. diameter reel spindles
- Storage space for 3 spindles and clips

#10462 Expander Kit 38733 GBID# 25030626

\$ 144.99

\$549<sup>99</sup>

#### **Cable Reel Transporter**

#916 GBID# 92082046

- · All steel welded frame with heavy-duty wheels
- Easy setup for cable payout
- Handle folds to save space when using as a dispenser



#### **Mobile Conduit** and Pipe Storage Rack

#668 GBID# 88121329

- 7 individual bins allow you to sort by size and type
- Folds down for storage
- Casters included



## Reel Stand 22 in.-54 in.

GBID# 88121358 #683

- Wide, welded steel base for added stability
- Two stands and a spindle are required for complete setup

Spindle for 683

GBID# 88121359 \$ 174.99



**Screw-Type** Reel Stand 13 in.-28 in.

#687 GBID# 88121362

- Wide welded steel base for added stability
- Roller bearings fit in the spindle groove to keep the spindle in place and turning freely

Spindle for 687 GBID# 88121289 \$ 129.99



#459 GBID# 25082883

- Designed for parking lot light bases
- Adjustable to fit all sizes
- Makes wire feeding and pulling a snap
- Rugged steel construction





## Storage Boxes



\$309<sup>99</sup>

48 in. Long Chest

GBID# 89021961

- 24 in. x 48 in. x 24 in.
- Heavy duty continuous hinge with nonremovable pins to stop thieves



\$260<sup>99</sup>

42 in. Long Chest

#2142 GBID# 89062085

- 20 in. x 42 in. x 20 in.
- Patented, recessed and concealed lock protectors for maximum security

4" Caster Set; 2 Swivel and 2 Fixed GBID# 88121327 \$ 73.99 #603 6" Caster Set; 2 Swivel and 2 Fixed GBID# 88121215 \$84.99

**GREENLEE** 



#4860 GBID# 92081994

\$609<u>99</u>

- 48 in. x 60 in. x 30 in.
- Hinged lower shelf allows for easy storage of larger objects
- Flat-top design provides more storage capacity for tall, bulky items

\$661<sup>99</sup>

60 in. Long **Slant-Top Box** 

#3660 GBID# 89062083

- 36 in. x 60 in. x 30 in.
- Large capacity storage with traditional slant-top design
- Recessed and concealed lock protectors provide maximum security
- Hinged lower shelf enables storage of larger items
- Continuous, non-removable hinge pins help prevent theft

\$861<sup>99</sup>



#5660L GBID# 93174673

- 56 in. x 60 in. x 24 in.
- Flush mounted doors with finger grooved door handles for easy access
- Large, lower storage areas for bigger items
- Continuous, non-removable hinge pins to prevent theft
- Weather-resistant design

\$**9**99

60 in. Flat-Top **Box With Ramp** 

#4872R GBID# 99894217

- 48 in. x 72 in. x 30 in.
- Flat-top design as well as a loading ramp for storage of larger, heavier items

\$1,209<sup>99</sup> Lease for \$50 per month\*



#### **Bi-Fold Parts** Storage Cabinet

#5860 GBID# 89061215

- Reinforced steel shelves welded in place for added strength and durability
- All shelves feature large front lip to keep small items from rolling off
- Each bi-fold section is mounted on four casters for easy opening and closing
- Six (6) swivel and (2) rigid 6 in. (152 mm) casters included

\$1.099<sup>99</sup> Lease for \$50 per month\*



#5060MESH GBID# 97136421

- 52 in. x 48 in. x 28 in.
- High visibility mesh screen on three sides

\$1,699<sup>99</sup> per month\*



#8060DLX GBID# 98413029

- 80 in. x 60 in. x 42 in.
- New slant work surface with lockable, concealed storage area

\*Lease payments are based on a 36-month lease with a \$1 purchase option and two advance payments. All leases are subject to credit approval.





## Cable Pullers/Benders



\$7,42999 Lease for \$262 per month\*

#### Ultra Tugger® 5 Cable Puller Deluxe Package

#6505 GBID# 25055275

 5,000 lbs. (22.3 kN) pulling force, enough power to pull most 500 kcmil (MCM) (240 mm2) jobs of 500 feet (152 m) or less \$8,439<u>99</u>
Lease for \$297
per month\*

Ultra Tugger® 8 Cable Puller Deluxe Package

#6805 GBID# 96020460

• Pulls up to 8,000 lbs.

Lease for \$310

per month\*

#854

 Versi-Boom system allows user to make versatile and fast set-ups and pull 10 ft. or 20 ft. of extra cable easily

Quad Bender<sup>™</sup> for ½ in.-

GBID# 97103817

Simple setup and easy operation

2 in. EMT, IMC, Rigid or AL

• Two operating positions; tabletop and





**GREENLEE** 

#6810 GBID# 98413953

- Accommodates cable sizes up to 3½ in. diameter
- Feeds cable at variable speeds to match the speed of the cable puller
- Two cable loading methods: top-loading and end-loading



\$14,259<sup>99</sup>

Lease for \$501 per month\*

Cam Track® Conduit Bender 2½ in.- 4 in. (less 3½ shoe)

#881CTDE980 GBID# 90089309

 One Shot 90° Bends in 2½ in., 3 in. and 4 in. EMT, IMC and Rigid conduit, with 980 Electric Pump

**#1813** Bending Table for 881 Series **GBID# 88120692** Lease for \$110/mo. \$ 2,899.99

\$9,709<u>99</u>
Lease for \$342
per month\*

Smart Quad Bender™ for ½ in.- 2 in. EMT, IMC, Rigid or AL

#855 GBID# 93150125

- Bends a variety of types and sizes of conduit without any shoe changes
- No loose parts to get lost
- Two operating positions: tabletop and upright

\$3,97999 Lease for \$146 per month\*

#### **Deluxe Electric Bender**

#555 GBID# 88121193

 Bender power unit without bending accessories. Electric Conduit Bender for ½ in. through 2 in. Conduit and Pipe

#23802 ½"-2" EMT Shoe Group
GBID# 88120771 Lease for \$95/mo. \$ 2,499.99
#28007 ½"-2" Rigid Shoe Group
GBID# 88120786 Lease for \$69/mo. \$ 1,796.99

\$2,729<u>99</u>
Lease for \$105
per month\*

#### Ultra Tugger® 2

#UT2 GBID# 25049984

- 2000 lb. puller
- One person operation and less than one minute setup
- Easy mobility and versatility offering up pull, down pull and side pull capabilities

**#455** Braided Poly Pulling Rope, ½" x 300' **GBID# 25065605** \$ 423.99



\$2,735<u>99</u> Lease for \$105 per month\*

#### Ultra Tugger® 640/6001 Adapter Package

#11147 GBID# 22080821

 Wheeled carriage and boom provides fast setup with no anchors to set or chains to mount

\*Lease payments are based on a 36-month lease with a \$1 purchase option and two advance payments. All leases are subject to credit approval.





## Cable Cutters & Crimpers



## **ACSR High-Performance Cable Cutter**

#776 GBID# 25014902

- Two-speed mechanism saves cutting time by closing the blades rapidly and shifting to normal speed to perform the cut
- Patented mechanism opens the blades automatically when the cut is complete
- Designed to cut ACSR thru 636 kcmil with steel core diameters less than .32 in.



## Compact Ratchet Cable Cutters 750 MCM

#760 GBID# 99894313

- Simple, one-hand operation
- Compact
- Can be released in mid-cut
- Heavy-duty blades for long life

| #759 GBID# 99532531   | For 400 MCM | \$ 185.99 |
|-----------------------|-------------|-----------|
| #45206 GBID# 92043127 | For 500 MCM | \$ 269.99 |
| #45207 GBID# 93173776 | For 600 MCM | \$ 304.99 |



**GREENLEE** 

## **High-Performance Ratchet Cable Cutter**

#774 GBID# 22071889

- Two-speed mechanism saves cutting time by closing the blades rapidly and shifting to normal speed to perform the cut
- Cutting capacity of 750 kcmil copper, 795 kcmil aluminum, 1<sup>13</sup>/<sub>16</sub> in. diameter communications cable
- Narrow profile permits use in deep boxes, against walls, or on floors
- Durable, lightweight fiberglass handles



EK12ID11 GBID# 25079755

- UL/cUL rated for 8 leading mfg. of lugs & splices
- 4 AWG to 1000 kcmil copper
- 6 AWG to 1000 kcmil aluminum
- Up to 35 crimps per battery charge
- Head swivels 350°
- 2 batteries, charger and case included



#### **Ratchet Cable Cutter**

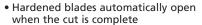
#761 GBID# 22071677

- Two-handed operation provides more leverage
- Cuts large cable
- Blade release allows blades to be opened mid-cut
- Cutting capacity 1000 kcmil copper and aluminum, 1½ in. diameter communications cable
- 10¾ in. length





#ES32-11 GBID# 25030627



- Cutting head rotates 350° for access to tight spaces
- Tool completes approximately 80 cutting cycles per battery charge (Note: Cutting 500 kcmil cable requires two cycles per cut)
- Tool is equipped with two batteries, carrying case and either a 120V, 12V or 230V battery charger



EK62811 GBID# 25079754

- CL/cUL rated for 7 most popular die mfg.
- 8 AWG to 600 kcmil copper
- 8 AWG to 350 kcmil aluminum
- Slim design for tight spots
- 2 batteries, case and charger included



#718F GBID# 22054941

- Lightweight fiberglass handles with cushioned grips
- $\bullet$  17½ in. length for cutting in tight areas
- Cuts 350kcmil Copper and Aluminum and 1 in. dia. communications cable

| #704 | GBID# 88121376 | For 350 MCM | \$ 124.99 |
|------|----------------|-------------|-----------|
|      | GBID# 99463583 |             |           |
| #706 | GRID# 88121377 | For 750 MCM | \$ 138 99 |



Cable Tray Cutter

• Unique portable design

ETS811

- 250 cuts per charge for long life
- 2 seconds per cut for fast operation

GBID# 25079753

- Lighter and more maneuverable than bolt cutter
- Replaceable cutters mean long life
- 2 batteries, charger and case included







## Crimpers



#Y1MRTC GBID# 22014882

- Installs #8-1 Copper HYDENT
- Rotating die is color-coded to match colorcoded connector
- Ratchet mechanism assures a complete crimp every time



- Installs #8-4/0 BURNDY HYDENT copper connectors and splices
- Engraved crimp grooves for die index embossment for inspectability of installed connectors



#MY29-3 GBID# 88047818

- Installs a wide range of HYDENT connectors from #8-250 kcmil Cu, #8-4/0 aluminum and 3/0-250 Navy cable
- Quick and easy nest die adjustment for each connector/conductor combination

Lease for \$78 per month\* Dieless Hypress 11-Ton Crimp Tool #Y644HS GBID# 22078830

• Conductor range: #6-1000 kcmil Cu, #6-750 aluminum

- 355° head rotation for versatile tool head positioning in tight areas
- Quality assurance with audible "pop-off" pressure relief valve

1.780<sup>66</sup> Lease for \$67 per month\*

12-Ton 750 Revolver **HYPRESS™ Crimp Tool** 

GBID# 22078829 #Y750HS

- Accepts all Burndy "U" dies for use on conductors from #12-750 kcmil and #4-5565 kcmil ACSR
- 355° head rotation for versatile tool head positioning in tight areas
- Quality assurance with audible "pop-off" pressure relief valve

\$3,706<sup>86</sup> Lease for \$140 per month\*



#### 4-Point™ Dieless Crimp Tool

GBID# 25051502 #PAT81KFT 18V

- #8-1000 kcmil Cu, #8-750 kcmil aluminum
- Latch head design provides clear and easy removal from connectors and fits in tight
- Range-taking capabilities when installing YA&YS and YA-A&YS-A Copper and Aluminum Lugs and Splices

Lease for \$140 per month\*



#PAT644XT-18V GBID# 25090846

- Dieless System, 11-ton output force
- Crimps up to 1000 kcmil copper and 750 kcmil aluminum lugs and splices
- 18V Ni/MH battery no "memory" issues or voltage depression
- Includes two batteries, charger, carrying case and safety lanyard
- Range-taking capabilities when installing YA&YS and YA-A&YS-A Copper and Aluminum Lugs and Splices

Lease for \$84 per month\* 18V PATRIOT®

6-Ton Crimp Tool

#PAT600-18V GBID# 22117163

- Crimps a 4/0 connector in 3.3 seconds
- High-capacity Ni/MH batteries make more crimps without "memory" issues
- Crimps up to 600 kcmil copper and 350 kcmil aluminum lugs and splices
- Balanced one-handed ram advance. retract and hold functions
- · Comes with two batteries, multi-charger, "W" die tree and carrying case

Lease for \$140 per month\*



#PAT750XT-18V GBID# 25061498



- Crimps 4/0 copper connectors in less than ten seconds
- Nickel metal hydride battery no memory or voltage depression
- 360° head rotation
- Includes: two batteries, charger, carrying case and lanyard
- Designed for use on tension sleeves, copper H-Taps, C-Taps, aerial cable, terminals, full-tension splices and all HyGround™ connectors

\*Lease payments are based on a 36-month lease with a \$1 purchase option and two advance payments. All leases are subject to credit approval.





## Introducing the Newly Redesigned PATRIOT® PAT644XT-18V Dieless

BURNDY'S ANNIVERSARY SALE Celebrating 20 Years of Dieless Technology!

**Buy this** 



40% more crimps per charge

Accommodates #6-1000 kcmil copper and #6-750 kcmil aluminum

38% faster crimp time

#PAT644XT-18V \$3,706.86



# Get \$644\* in FREE Burndy Lugs at Graybar

\*\$644 at current price value. Connectors include: Type YA Terminals and YS Splices.

| To claim your FCI BURNDY® connectors valued at \$644, complete the coupon below: |  |  |  |  |
|----------------------------------------------------------------------------------|--|--|--|--|
| CUSTOMER NAME                                                                    |  |  |  |  |
| PHONE #                                                                          |  |  |  |  |
| COMPANY                                                                          |  |  |  |  |

**Redemption Coupon** 

Send the completed coupon along with proof of purchase (distributor invoice dated January 1 to June 30, 2007) to: FCI BURNDY Products, Attn: Rick Robicheau, P.O. Box 9507, Manchester, NH 03108-9507 or Email: rick.robicheau@fciconnect.com. Include a list of the requested BURNDY® Connectors. Please include a contact phone number in case of stock issues. The distributor invoice is the only acceptable proof of purchase of the FCI BURNDY® PATRIOT™ PAT644XT-18V Tool. One coupon per customer order. Value of product based on current trade price. No coupons accepted after July 15, 2007.



STREET ADDRESS CITY/STATE/ZIP



## Consumables



#33SUPER-%X66FT





#88-SUPER-¼X66FT



#1700-TEMFLEX

#### Scotch® Vinyl Electrical Tape Super 33+

#33SUPER-3/4X66FT GBID# 88175944



- All-weather durability
- Resists UV rays, abrasion, corrosion, alkalies and acids
- For long-term applications

#### Scotch Vinyl Electrical Tape 35 #35-XXXX-¾X66FT

- Nine fade-resistant colors: Red, Yellow, Blue, Brown, Gray, White, Green, Orange and Violet
- Highly conformable, excellent insulating properties
- Resists UV rays, abrasion, corrosion, alkalies and acids
- For long-term applications

#### Scotch Vinyl Electrical Tape Super 88

#88-SUPER-3/4X66FT GBID# 88176224

- · Heavy-duty, thick for fast build-up
- All-weather durability
- Resists UV rays, abrasion, corrosion, alkalies and acids
- For long-term applications

#### Temflex<sup>™</sup> Vinyl Electrical Tape 1700 #1700-TEMFLEX GBID# 90095212

- ¾ in. x 60 ft.
- Economical
- General purpose
- For temporary applications

#### 3M<sup>™</sup> Pass Through Device – Fire Barrier Quick Pass Device Application

- Creates a dedicated thru penetration space that is firestopped correctly
- Provides space to add cables later with no need to re-firestop in the future
- Clean (no messy caulks)
- Organizes cables

| Product      | GBID#    | Description                                     | Size | Price    |
|--------------|----------|-------------------------------------------------|------|----------|
| #PT2RD       | 25092929 | Pass-Through Device – Round                     | 2"   | \$ 88.20 |
| #PT2RMB      | 25092930 | Pass-Through Mounting Brackets – Round (Pair)   | 2"   | \$ 18.38 |
| #PT2RSD      | 25092931 | Pass-Through Stud Bracket – Round               | 2"   | \$ 11.03 |
| #PT2-1/2SSB  | 25092932 | Pass-Through Stud Brackets – Square             | 2.5" | \$ 11.95 |
| #PT2-1/2SSPB | 25092933 | Pass-Through Mounting Brackets – Square Sixplex | 2.5" | \$ 73.50 |
| #PT4RSB      | 25092934 | Pass-Through Stud Bracket – Round               | 4"   | \$ 13.79 |
| #PT4SSB      | 25092935 | Pass-Through Stud Brackets – Square             | 4"   | \$ 13.79 |
| #PT4SSMB     | 25092936 | Pass-Through Mounting Brackets – Square Sixplex | 4"   | \$ 82.69 |



#### **\$19**75

#### Contact Cleaner 2000® **Precision Cleaner**

#02140 GBID# 92039832

- Fast cleaning action for the removal of dirt, light oils and other contaminants
- Evaporates quickly, leaves no residue
- Contains no Class I Ozone Depleting Chemicals
- No flash or fire point
- Non-conductive, non-corrosive and chemically stable
- NSF K2 Registered

#### \$1<u>0</u>23

#### **Lectra Clean® Heavy Duty Degreaser**

#02018 GBID# 88067664

- Quickly and effectively removes grease, oil, tar, adhesives, dirt, grime, corrosion, sludge and other stubborn substances to increase operating efficiency of electric motors and equipment
- No flash or fire point
- High dielectric strength of 36,700 volts
- Non-corrosive, non-staining and nonconductive
- Contains no Class I or Class II Ozone Depleting Chemicals, NSF K2 Registered



#### 2-26® **Multi-Purpose** Precision Lubricant





#### GBID# 88067658 #02005

- Multi-purpose lubricant, penetrant and corrosion inhibitor that helps prevent electrical malfunctions caused by water penetration, humidity, condensation or corrosion
- Drives out moisture and leaves a thin, long lasting film to protect against corrosion
- Cleans light soils and contaminants
- Plastic Safe Will not harm modern plastics and insulators





#### **SpecSeal® READY™SLEEVE** 1 in. Firestop Sleeve

#FS100 GBID# 25010310

- Economical Significant material and labor savings vs. field fabrication
- Ready to install No additional parts required
- No External Firestop Seal Required - Factory supplied intumescent gasket
- UL Classified and Code Compliant
- Solid or split sleeve design available

| #FS200<br>GBID# 25010312 | 2" Firestop Sleeve Kit | \$ 29.06 |
|--------------------------|------------------------|----------|
| #FS400                   | 4" Firestop Sleeve Kit |          |
| GBID# 25001470           |                        | \$ 58.19 |

**\$11**36

#### SpecSeal 10.1 oz. **Tube Firestop Sealants**

#SSS100 GBID# 91029552

- Premium industrial grade up to four hour rating
- Water-based Easy installation, cleanup and disposal
- Two-stage intumescence extremely fast and aggressive expansion
- 250+ UL Classified systems, FM Approved

#LCI300 Commercial grade – 10.1 oz. tube GBID# 99691887 \$ 8.34

Specified Technologies, Inc.



#### Intumescent Firestop Putty 24 cu. in. Bar

#SSP28 GBID# 25000041

\$16<sup>30</sup>

Series SSP

- Non-hardening Easy retrofit
- Highly adhesive Stays put and allows movement
- Soft and pliable Easy installation
- Two-stage intumescence extremely fast and aggressive expansion
- Sound deadening Excellent sound attenuation and reduces noise transmission
- UL Classified and FM Approved

Putty 36 cu. in. tube GBID# 91029553 \$ 23.79





#### New High Beam Luxeon LED Lights by Rayovac

- Up to 30 times brighter than regular LED lights
- Dual function twist or push button switch
- Lifetime warranty

| #LUX2AA1W   | GBID# 25079749 | LED Luxeon 2AA Flashlight 1 Watt | \$ 27.00 |
|-------------|----------------|----------------------------------|----------|
| #LUX2AA3W   | GBID# 25079750 | LED Luxeon 2AA Flashlight 3 Watt | \$ 33.00 |
| #LUX3AAHDLT | GBID# 25079752 | Multi function LED Headlight     | \$ 40.00 |

#### Now Available!

#### \$<u>898</u>

#### **BLOCKADE®** Fire-Rated High **Performance Intumescent Acrylic** Latex 10.1 oz.

#18858 GBID# 22050039

- Meets ASTM E 814/UL 1479 Specifications
- Expansion fills void
- Excellent adhesion to unprimed surfaces
- Red color for easy inspection
- 12 to a case



## Beats the Nail® **Construction Adhesive**

- maintenance and repair projects
- Interior/exterior use
- Quick grab formula provides a highstrength heat and water-resistant bond
- 12 to a case

#27050 VOC Compliant All Purpose 10.3 oz. GBID# 99961262



#### **ALEX® Painter's Acrylic Latex** Caulk 10.1 oz.

GBID# 22050001 #18670

- All-purpose acrylic latex painter's caulk
- Meets ASTM Specification C 834
- Interior/exterior/paintable
- Water clean-up
- 25 year durability guarantee









\$123<sup>99</sup>

#### 10-Piece Electrician's Hole Saw Kit

#30800 600L GBID# 88013318

% in., 1% in., 1% in., 1% in., 2 in.,  $2\frac{1}{2}$  in.

- Arbors: 2L, 5L
- One 4321 pilot drill
- One arbor adaptor



\$168<sup>74</sup>

## 12-Piece Electrician's Carbide Hole Cutter Kit

#30877 GBID# 25014355

⅓ in., 1⅓ in., 1¾ in.

- Split point pilot bit
- 3 plug ejection springs
- 1/8 in. hex wrench



#### **Ship Auger Bits**

- Added durability
- Easy to back out
- Faster cuts

| #31034<br>GBID# 96070512 | 07A-1416 | %" Hole<br>\$ 28.52           |
|--------------------------|----------|-------------------------------|
| #31036<br>GBID# 96070514 | 07A-1616 | 1" Hole<br>\$ 32.70           |
| #31038<br>GBID# 96070516 | 07A-1816 | 1½" Hole<br>\$ 42.93          |
| #31014<br>GBID# 96070524 | 008-1416 | %" Ship Auger Bit<br>\$ 38.64 |
| #31016<br>GBID# 96091364 | 008-1616 | 1" Hole<br>\$ 43.92           |
| #31018<br>GBID# 96091367 | 008-1816 | 11/8" Hole<br>\$ 54.85        |



\$274<sup>95</sup>

## 17-Piece Electrician's Hole Saw Kit

#30802 1200L GBID# 95000506

3/4 in., 7/8 in., 11/8 in., 13/8 in., 13/4 in., 2 in., 21/2 in., 211/16 in., 3 in., 35/8 in., 41/8 in., 43/4 in.

- Arbors: 2L, 5L
- Two 4321 and one 56PD pilot drills



\$140<sup>71</sup>

## 3-Piece *VARI-BIT*® Step Drill Kit ½ in. -1 in.

#30889-889 GBID# 90006361

Contains: #30881– VB1 $\frac{1}{8}$  in. –  $\frac{1}{2}$  in.; #30882 – VB2  $\frac{1}{2}$  in.-1 in.; #30883 – VB3  $\frac{1}{4}$  in.- $\frac{3}{4}$  in.

- Instruction sheet
- Plastic case





**\$244**<sup>26</sup>

## 15-Piece Electrician's Carbide Hole Cutter Kit

#30878 500CHC GBID# 22126832

% in., 1% in., 1% in., 1¾ in., 2 in., 2½ in.

- Arbors: 3L, 5L
- Split point pilot bit
- 3 plug ejection springs
- 1/8 in. hex wrench

#### **VARI-BIT®** Step Drill Bits

- Accurate, burr-free holes
- Starts on contact
- Long tool life

| #30881        | VB1     | 1/8"-1/2"                                                      |               |
|---------------|---------|----------------------------------------------------------------|---------------|
| GBID# 8801332 | 9       |                                                                | \$ 32.98      |
| #30882        | VB2     | 1/2"-1"                                                        |               |
| GBID# 8801333 | 0       |                                                                | \$ 57.47      |
| #30883        | VB3     | 1/4"-3/4"                                                      |               |
| GBID# 8801333 | 1       |                                                                | \$ 50.37      |
| #30908        | VB8     | <sup>3</sup> / <sub>16</sub> " - <sup>7</sup> / <sub>8</sub> " |               |
| GBID# 9503354 | 2       |                                                                | \$ 64.41      |
| #30888        | VB11    | 7/8", 11/8",                                                   |               |
| GBID# 8801333 | 4 ½" an | id ¾" Cond                                                     | duit \$ 77.12 |
| #30912        | VB12    | 7/8"-13/8"                                                     |               |
| GBID# 8801333 | 6       |                                                                | \$ 88.17      |



#### **Bi-Metal Recip Blades**

- Cuts stronger, faster and lasts longer
- Shatter resistant
- Designed to attack
- Cuts faster



## LONGEST LASTING RECIP BLADE. EVER™.







## Comm/Data Tools



#### **Diagonal Bell-System Pliers –** "W" & "V" Notches

#D528V GBID# 88154172

- "W" notches to cleanly slit insulation
- "V" notch at hinge for quick insulation crushing
- Tapered nose for easy working in confined areas and close tip



**Midget Diagonal-**

**Cutting Pliers with Tapered Nose** 

#D259-4C GBID# 88154105

- Miniature jaw for closequarter work
- Sharp pointed-nose for precise tip cutting
- Spring-loaded action for selfopening



#### 5 in. Lightweight Flush Cutter

#D275-5 GBID# 88154106

- Shears wire up to 18 AWG producing a flat, flush cut
- Cushioned grips and steel return spring for increased comfort during repetitive cutting
- Ultra slim profile increases access in confined areas



KLEIN

**Heavy-Duty Diagonal-Cutting** Pliers with "W"

**Notches** 

#D252-6SW GBID# 88154102

- Heavier design for all-purpose
- Tapered nose for easy working in confined areas
- "W" notch for slitting insulation cleanly



**Long-Nose Telephone Work Pliers-Narrow Tip** with Single Cutter

#D317-6PC GBID# 88154127

- Single-cutting knife behind point provides precise tip cutting
- Jaws knurled at tip for sure wrapping and looping
- Spring-loaded for self-opening action



#### **Standard Long-Nose Pliers-Switchboard** Work

#D203-6H2 GBID# 88154058

- Cleanly strips 19 & 22 AWG
- Induction hardened, longlasting cutting knives
- Knurled jaws for sure wrapping and looping

#### 8 in. Compact Cable Cutter

#63055 GBID# 88153585

- · Precise, one-handed shearing action cuts 24 AWG copper, aluminum multi-strand cable and wire
- Forged body with 3/8 in. (10 mm) case hardened rivet
- Special shear angle cuts cleanly without cable compression

\$15<u>00</u>

#### Can Wrench

GBID# 92120972

- One end opens telephone box fasteners; the other end tightens nuts on binding-post terminals
- The 1/16 in. socket has a black finish and the % in. socket has
- Sockets are 1¼ in. (32 mm) deep to fit over long binding posts and are thin-walled for easy access into tight areas



**Electrician's Scissors** Stripping Notches

#2100-7 GBID# 88152624

- Upper blade has notches for stripping 19- and 23-gauge
- Designed for telecom and electrical applications and heavy-duty use
- Strong, tough tempered steel
- Nickel-plated finish resists corrosion



\$32<u>40</u>

#### Cable Splicer's Kit

#46037 GBID# 88152837

- Includes cable-splicer's knife, electrician's scissors, and 2-pocket leather pouch
- Cuts cable, telephone wire, and strips insulation
- Dimensions: 21/8 in. x 71/2 in. (54 mm x 191 mm)



\$**79**95

#### **6-Pocket Tool Pouch**

GBID# 88153017 #5168T

- Leather, extra-spacious tool carrier
- Contoured to fit the hip for added comfort
- · Riveted for long life, standard belt loop



#### Klein-Kurve® Wire Stripper/Cutter-Solid and Stranded Wires

#11057 GBID# 99878998

- Doubled-dipped, curved handles for reaching confined
- Precision shear-type blades for clean cuts on solid and stranded copper wire
- Easy-to-read markings on both sides, strips 20-30 AWG solid and 22-32 AWG stranded





## Comm/Data Hand Tools





OK Industries
Division of
HOUSTRIES CONS

#G100/R3278FL Insulated with Flashlight GBID# 25048251

- 10 revolutions per squeeze
- Wraps 18-32 AWG wire
- Production line and field service use
- Requires wire wrapping bit and sleeve

| #G100/R3278    | GBID# 88191343 | Aluminum Housing  | \$ 115.46 |
|----------------|----------------|-------------------|-----------|
| #G100/R3278INS | GBID# 99545211 | Insulated Housing | \$ 123.66 |
| #G200/R3278    | GBID# 88191346 | Lexan® Housing    | \$ 91.84  |

#### Wire-Wrapping Bits and Sleeves

• Used with all manual and power wrapping tools.

| #KB224   | GBID# 88191447 | Uses sleeves P2224 and P2224INS; .807" terminal hole depth, 3" length, AWG 22-24  | \$ 39.67 |
|----------|----------------|-----------------------------------------------------------------------------------|----------|
| #P2224   | GBID# 88191623 | 3" Sleeve                                                                         | \$ 17.20 |
| #KB24-5  | GBID# 88191454 | Uses sleeves P2426-5 and P2426-5INS; .750" terminal hole depth, 5" length, AWG 24 | \$ 58.53 |
| #P2426-5 | GBID# 88191629 | 5" Sleeve                                                                         | \$ 29.00 |

#### 6 in. Hand Wrap/Unwrap Tool

• Change cap from one end to the other to switch from wrapping to unwrapping

|             |                | AWG   | Terminal Hole               |          |
|-------------|----------------|-------|-----------------------------|----------|
| #HW-UW-224  | GBID# 88191412 | 22-24 | Depth .807"; Diameter .075" | \$ 66.10 |
| #HW-UW-2426 | GBID# 88191418 | 24-26 | Depth .750"; Diameter .075" | \$ 67.86 |
| #HW-UW-30   | GBID# 88191427 | 30    | Depth .750"; Diameter .036" | \$ 78.13 |

#### **Hand Unwrapping Tool**

#UW4 GBID# 88191962

- Remove wire 20-26 AWG from left handed wraps
- Insulated sleeve, 5½ in. long

#### **Battery and Electric Wire Wrapping Tools**

- Patented power wire wrapping tool for installers, telecom professionals and others
- Rugged and ergonomic, tool wraps and unwraps

| #PTX-1      | GBID# 99682757 | 115V Electric Wrap/unwrap tool                      | \$ 195.66    |
|-------------|----------------|-----------------------------------------------------|--------------|
| #PTX-1BF    | GBID# 99682758 | 115V Electric Wrap/unwrap w/Backforce               | \$ 202.33    |
| #PTX-KIT1   | GBID# 99682761 | Battery Wrap/unwrap tool with charger and 2 batteri | es \$ 265.99 |
| #PTX-KIT1DH | GBID# 25020700 | PTX-KIT1 plus DFB224 and cordura H-1000 pouch       | \$ 393.32    |
| #DFB224     | GBID# 22008335 | Wrap/unwrap bit and sleeve set 22-24 AWG            | \$ 93.18     |

#### **Manual Wire Wrapping Kits 22-24 AWG**

#WWK-CO GBID# 25012514

• Central office kit contains: insulated wire wrap tool, bit, insulated sleeve, cordura pouch, loop puller, Spudger, unwrapping tool, & long nose plier

| #WWK-1<br>GBID# 99682755    | Kit contains: Lexan® wire wrap tool, bit, sleeve, cordura pouch, wrap/unwrap tool, & wire stripper                            | \$ 313.33 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------|
| #WWK-1INS<br>GBID# 25020699 | Insulated kit contains: insulated wire wrap tool, bit, insulated sleeve, cordura pouch, insulated unwrap tool & wire stripper | \$ 326.66 |





## Comm/Data Hand Tools



7 in. Combo Crimper **Long Nose Pliers** 

#JIC-22148 GBID# 25012506

- Two tools in one
- .030 in. stripping hole
- Press UG, UR, and UY connectors



#### **Electricians Scissor**

#ES-1964 GBID# 25080135

- Heavy duty use, high carbon steel
- For telephone & electrical use on fiber cables & Kevlar
- Nickel plated serrated blades
- 5 in. long



**Cable Cutter** 

#JIC-63050 GBID# 25055531

- Cuts aluminum and soft copper cable up to 100-pair
- 9 in. long



**Ergonomic Style** 

#JIC-175 GBID# 25084400

- Strip 250 micron coating from 125 micron optical fiber
- 6 in. long

**Fiber Optic** 

Stripper

optical fiber



**Crimping Pliers** with Side Cutters

GBID# 99484796

• Press UG, UR and UY connectors

\$40<u>33</u>

#### Cable Sheath Stripper and Ring Tool

GBID# 22075337 #JIC-4366

- For copper and tight buffer optical fiber cables
- Adjustable for .018 in. or .031 in. thick plastic, rubber or fabric insulation
- One spare blade included

#### Fiber Stripper Three-Hole

**\$7**08

#JIC-375 GBID# 25050139

- Performs all common fiber stripping functions
- Removes 2-3 mm outer jacket, 900 micron buffer coating and 250 micron coating down to the 125 micron glass fiber

Wire Stripper Cutter

#JIC-1022 GBID# 25079763

• Strip & cut 10-22 AWG wire

• Strips 2-3mm fiber jackets

• Use for looping, bending

• 6 in. long, weighs 4.5 oz



#JIC-125 GBID# 25055532

• For stripping 250 micron

coating from 125 micron

#TK-375 GBID# 25084401

Includes:

- JIC-375 Fiber Stripper 3-hole
- ES-1964 Electrician Scissor
- Pouch

\$**9**53

**Ergonomic Can** Socket Wrench

#M-216C/EX GBID# 94039496

- ¾ in. and ¾ in. hex
- 1 in. diameter handle
- Tool length 7 in.

**Fiber Optic Kevlar Cutter** #JIC-186 GBID# 25089581

• Cuts Kevlar, insulation, cable

- ties and other materials • Ergonomic design, serrated
- blade
- 6 in. long

**\$1**27 7 in. Probe Pick

- #JIC-22035 GBID# 99576368 • Insulated for electrical contacts
- Also referred to as a spudger
- A guide to move and separate fine wire

JIC-22035NT Uninsulated Tip GBID# 25092745 \$ 1.27



8 in. High Leverage **Diagonal Cutter** 

#JIC-2288 GBID# 25012512

- · For heavy-duty wire cutting
- All-purpose design



**Diagonal Cutter Pliers** 

#JIC-7858 GBID# 98412042

- Two stripping holes .030 in. and .045 in.
- Two V-shaped stripping notches

\$<u>127</u> **Booth** Wrench

#BW-532 GBID# 22103722

- 5/32 in. hex shaft w/drilled hole in tip for security tamperproof
- Handle length 31/2 in.
- 6 in. shaft

BW-532-3 3" shaft GBID# 25055533

\$ 4.27





### **Hand Tools**

#### Paladin Tools



\$**63**33

#### SurePunch® Pro -**Double 110 & Light**

GBID# 25055073 #3584

- Terminate pairs in a single punch
- Non-slip rubber-embedded cushioned
- Retractable hook, spudger and slitting tooth

#3585 SurePunch® Pro – Double 110 – No Light GBID# 25055074 #4591 SurePunch® Pro - Double 110 Blade

GBID# 25055076

\$ 20.83

# \$**38**33

#### All-in-One Data and **Phone Ratcheted Crimper**

GBID# 25055064 #1556

- Cuts and strips round or flat phone and data cables
- Crimps RJ45, RJ11, RJ12 and RJ22 handset plugs
- · Ratcheted design with comfortable, rubber-embedded handles

#8045 CrimpALL®-RJ45 & CATV "F" Crimper GBID# 25055082



**RG6/6 QS** SealTite®"F"



#9646 GBID# 25055086

- · Assemble quickly and easily for fast installations
- Patented 360° cable gripping sleeve and watertight "O-ring"
- Solid brass with nickel plate

| #9665 BNC 50 pack<br>GBID# 25092918 | \$ 81.08 |
|-------------------------------------|----------|
| #9663 RCA 50 pack                   |          |
| GBID# 25092917                      | \$ 69.08 |

\$121<sup>62</sup>

#### **GripPack Tech** Tool Kit

GBID# 25055079 #4941

- Form-fitted PVC; tools don't fall out
- Quick-release belt clip for easy-on, easy-off
- Kit includes: SurePunch® Pro PDT, 110/66 blade, cutter/stripper, scissors, Sharpie® and Mini-MAGLITE®

#4571 SurePunch® - 110/66 Blade GBID# 25055075 \$ 14.16

#1116 Data SureStrip® UTP/STP Cutter/Stripper GBID# 25055058 \$ 19.99



\$**81**08

## SealTite® Pro SmartHome

#4915 GBID# 25092916

 Complete crimp bundle for custom-length digital, analog and component video cables. Includes FREE "F", BNC and RCA connectors

#1555 SealTite® Pro Compression Crimper GBID# 25055063 #1119 SmartHome SureStrip® Coax/UTP Cutter/Stripper \$ 24.31 GBID# 25092915



\$<u>4864</u>

#### Data/Link ID and **Cable-Check™ Tester**

#1576 GBID# 25055067

- Cable-Check maps cable for both data and telephone connection schemes
- Data/Link ID function identifies data and link transmission speeds along with PC and HUB transmission and link pulses
- Full-range continuity testing, line condition, tone signal trace and wire ID



#### **Tone and Probe Plus** Cable-Check™ Tester

GBID# 25055065 #1573

- RJ45 LAN tester and tone generator/tone probe cable tracer
- Maps cable pin-out

\$**72**97

- Full-range continuity testing, line condition, tone signal trace and wire ID
- Includes case, RJ45 patch cords, alligator clips and batteries



#### LAN **ProNavigator® Network Tester**

GBID# 25055062 #1543

- Tests UTP, STP & coax cables to detect opens, shorts, crossed wires & split pairs
- Quick fault analysis on coax & data cables
- Test status lights at both ends
- Generates oscillating audio



#### FiverOptic<sup>™</sup> FO Stripper

#1163 GBID# 25055060

- 5 fiber optic stripping functions in a single tool!
- Strips outer jacket (2.0-3.0 mm), buffer and acrylate (900/125 um and 250/125 um)
- Unsurpassed ergonomics and ease of use
- Factory-set and calibrated







## Your complete tool kit features:

- Compound Leverage™ System delivers 2x the gripping & cutting power with less hand force
- Effortless one-hand flip open
- Field-replaceable folding components







| PowerPlay Multi-Tool Family                  | PT-540   | PT-525 | PT-510 |
|----------------------------------------------|----------|--------|--------|
| Towerray Plater Toot Family                  | 11 540   | 11 323 | 11 510 |
| 110 Punchdown                                | <b>✓</b> | ✓      | ✓      |
| 66 Punchdown                                 | <b>✓</b> | ✓      |        |
| UTP Round Wire Stripper                      | <b>✓</b> | ✓      |        |
| Extra Large Wire Cutter (up to 10 AWG Romex) | <b>✓</b> |        |        |
| Large Wire Cutter (up to 12 AWG Romex)       |          | ✓      |        |
| Wire Cutter (up to Cat5e UTP cable)          |          |        | ✓      |
| Hard Wire Cutter Notch                       |          | ✓      | ✓      |
| 18/20/22/24 AWG Wire Strippers               | <b>✓</b> | ✓      | ✓      |
| 10 AWG Wire Stripper                         |          |        |        |
| 12 AWG Wire Stripper                         |          | ✓      |        |
| 14 AWG Wire Stripper                         |          |        |        |
| Needle Nose & Gripping Pliers                |          | ✓      | ✓      |
| Drywall Punch                                |          | ✓      | ✓      |
| Drywall Saw                                  |          | ✓      |        |
| 24-18 AWG & 18-14 AWG Lug Crimpers           | <b>✓</b> |        |        |
| Wire Hook & Spudger                          |          | ✓      |        |
| 1/4" Socket Drive & Hex Bit Adapter          | <b>✓</b> | ✓      |        |
| #4 & #6 Slotted Screwdrivers                 | <b>✓</b> | ✓      | ✓      |
| #1 Phillips Screwdriver                      |          | ✓      | ✓      |
| SOG Knife                                    | <b>✓</b> | ✓      | ✓      |
| 3-in-1 File and Bottle Opener                | ✓        | ✓      | ✓      |
| 7/16" & 3/8" Nut Drivers                     | ✓        |        |        |
| Ruler & Lanyard                              | <b>✓</b> | ✓      | ✓      |
|                                              |          |        |        |

30 Tools In One - PT-540 GBID# 25082399 #6520 24 Tools In One - PT-525 GBID# 25055081 #6510 \$87.49 18 Tools In One - PT-510 GBID# 25055080 #6500 \$58.32

Paladin Tools®

Developed with legendary knife and tool maker SOG Speciality Knives

## Test & Measurement



#### \$575<sup>00</sup>

#### **Insulation Multimeter**

#FLUKE 1587 GBID# 25019415

- Two products in one: insulation tester and full-function multimeter
- Insulation test voltages: 50V, 100V, 250V, 500V and 1000V
- Insulation test: 0.01M to 2.0G $\Omega$
- Cat III 1000V: CAT IV 600V safety rating
- Filter for motor drive measurements

#FLUKE-1577 Insulation Multimeter GBID# 25019416 \$ 469.00



#### **Industrial True RMS Digital MultiMeter**

#FLUKE 87-5 GBID# 22086718

- Troubleshoot adjustable-speed motor drives with a unique voltage and frequency measurement function
- Built-in thermometer carry one less tool
- Test motor capacitors up to 10,000µF
- Voltage Transient Protection to 8,000V, 600V CAT IV, 1000V CAT III
- Limited Lifetime Warranty





\$349<sup>95</sup>

#### 1000A AC/DC True RMS ClampMeter

#FLUKE 337A GBID# 99837051

- Tapered body and jaws fit perfectly in your hand and into tight places
- Large back-lit display with hold feature
- Measures in-rush motor-starting current
- 600 ACV/DCV, Min-Max, Frequency
- Cat III 600V safety rating
- Three year warranty

#### \$409<sup>95</sup>

#### **Industrial Electrician** Combo Kit

#Fluke-87-5/E2 GBID# 25072183

Make industrial troubleshooting even more productive. Save over \$50 compared with the individual purchase price.

- 87V Industrial Multimeter with 80BK K-type temperature probe
- C35 Lightweight soft case to provide optimal protection and accessory storage
- TL224 1.5 m silicone leads resist heat
- TP238 removable probes with 4mm of exposed metal for use on industrial circuits
- AC220 Retractable long reach alligator clips
- ToolPak Magnetic hanger to position and hold meter to steel surfaces



#### Electrician's Multimeter

GBID# 25079181 **#FLUKE 117** 

- Has the features and functions professional electricians need to get their job done
- Features include VoltAlert, Auto-V, LoZ, MIN/MAX/AVG, CAT III 600V safety rating
- Ergonomic compact design makes it easy to hold and use one-handed

#FLUKE 114 GBID# 25079189 **Electrical Multimeter** 

\$ 129.95

\$**79**95

#### **Volt Detector** w/Light

#LVD2 GBID# 25091146

- Pen style non-contact AC voltage detector
- Bright white LED flashlight
- Combines a bright LED light and volt detector in one convenient, compact design
- Detects voltage from 90V to 600V AC
- Cat IV 600V safety rating
- One year warranty

## **Electrical**

Tester

#Fluke T+ GBID# 25092326

- · Safer than traditional solenoid testers
- 3 forms of AC/DC voltage detection: Lights, Beeper, Vibration for added user protection and convenience
- Still indicates live voltage without battery power for added user protection
- · Continuity beeper, GFCI Trip, Flashlight

#Fluke T+PRO **Electrical Tester** GBID# 25092665



Tester

#T5-600-USA

GBID# 97204655

- Measures 600 VAC/VDC with continuity and resistance measurements
- OpenJaw<sup>™</sup> current measurements to 100AAC

#T5-1000-USA 1000V AC/DC GBID# 97204942



#### \$**qq**00 Mini Infrared Thermometer

#FLUKE-62 GBID# 25019417

- Quick non-contact temperature measurement (-20 to 932°F)
- Laser-sighted; 10:1 optical resolution; ergonomic macro grip
- Backlit display for poorly lit areas
- Protective rubber boot for added durability; includes carrying case







## Test and Measurement

#### **Radiometric Thermal Imager**

#Fluke Ti20 GBID# 25063626

Everything needed for everyday imaging. The affordable Fluke Ti20™ Thermal Imager is an unbeatable solution for predictive maintenance and troubleshooting:

Complete imaging solution - The Ti20 thermal imager is packaged with all necessary accessories including unlimiteduse InsideIR™ companion software and professional training materials.

Lowest cost of ownership - An exceptional value for a high performance imager, the Ti20 also offers affordable instrument service and calibrations.

Designed for industrial use - Rugged Fluke construction, IP54 rated for use in dust and moisture filled environments

Fast and easy inspection routing - Plan your equipment inspection route, load it once into the imager and then follow the easy, on-camera instructions each time you perform inspections (simply point, focus and pull the trigger)

#### **SPECIFICATIONS:**

**Detector Type** 128 x 96 uncooled focal plane array

Spacial Resolution (IFOV) 2.73 mrad Thermal Sensitivity (NETD) ≤ 0.2 °C at 30 °C

(200mk)

Temperature Range -10 to 350 °C

(14 to 662 °F) without

battery

Accuracy +/- 2 °C or 2%

(whichever greater)

Display Large Color LCD

**Optics Field of View** 20° horizontal by 15°

vertical

**Target Sighting** Single laser

(IEC & FDA Class II)

50 images stored **Image Capture** 

internally

Warranty One year



FLUKE

\$6,495<sup>00</sup> Lease for \$226 per month\*

### \$1,495<sup>00</sup>

Lease for \$57 per month\*

#### **Power Quality Clamp Meter**

#FLUKE-345 GBID# 25091145

The Fluke 345 Power Quality Clamp Meter is the ideal tool for servicing and commissioning electronic switching loads such as drives and UPS systems. For long-term applications, the Fluke 345 records parameters for viewing on-screen or with included Power Log software.

Includes: soft carrying case, voltage leads and clips, universal AC adapter, Power Log software and battery pack

- True rms ac and dc clamp-on current measurements up to 2000A
- Make effective measurements on variable speed drives and other noisy equipment with the help of the switchable low-pass filter
- Highest safety rating in the industry 600V CAT IV / 1000V CAT III
- Troubleshoot onscreen with color display of waveforms, harmonics and recorded data
- Investigate intermittent issues with logging of min, max and average measurements
- Measures V, A, Hz, CF, THD, DF, W, VA, VAR, kWh and Power Factor even on distorted waveforms
- Assess the effects of loads with dc ripple measurement
- Quantify demand with three-phase power capability for balanced loads
- Inrush mode for troubleshooting nuisance circuit breaker tripping
- View graphs and generate reports with included Power Log

\$1,349<sup>00</sup> Lease for \$50 per month\*

#### **Earth Ground Clamp Meter**

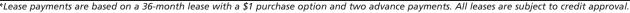
#FLUKE 1630 GBID# 25091144

The Fluke 1630 Earth Ground Clamp is able to measure ground loop resistances – using the Stakeless testing method. This test technique eliminates the dangerous and time consuming activity of disconnecting parallel grounds, as well as the process of finding suitable locations for auxiliary ground stakes. You can also perform earth ground tests in places you have not considered before: inside buildings, on power pylons or anywhere you don't have access to soil.

With the Stakeless testing method, the Fluke 1630 Earth Ground clamp is placed around the earth ground rod or the connecting cable. No earth ground stakes are used at all. A known voltage is induced by one half of the clamp and the current is measured by the other half. The tester automatically determines the ground loop resistance at this grounding connection.

- Ouick and easy use no earth ground stakes are necessary
- Large, 35mm (1.35") jaw opening
- Measures ground resistance from 0.025 to 1500  $\Omega$
- Measures ground leakage current from 0.2 to 30mA
- High and Low alarming
- Automatic self calibration
- Rugged carrying case and resistance check loop included









### **Test & Measurement**



\$150<sup>26</sup>

#### **TightSight™ Clamp Meter**

#61-766 GBID# 22120934

- Measures up to 600AAC
- TightSight™ bottom display
- Voltage-presence warning on all functions
- 40-100Hz frequency measurement via clamp head or leads
- True RMS

| #61-764 | GBID# 22120933 | \$ 137.11 |
|---------|----------------|-----------|
| #61-768 | GBID# 22120935 | \$ 188.10 |



**\*76**07

#### **400A Clamp Meter**

#61-732 GBID# 22120931

- Data hold
- Auto ranging
- Tapered jaws with hook tip
- Non-contact voltage indicator
- Auto power off

#61-736 400 Amp Clamp Meters GBID# 22120932 \$ 102.04





## Circuit Identifier with Digital Receiver

#61-534 GBID# 25042118

- Automatically indicates the right breaker for quick and easy breaker identification
- Works on 120/220V circuits
- Non-contact voltage sensor included
- Verifies presence of power
- Includes GFCI receptacle tester
- Verifies proper wiring
- Low battery indicator

#61-532 Circuit Identifier with Analog Receiver GBID# 25042116 \$ 39.7



Lease for \$50 per month\*

#### **SureTest® Circuit Tracer**

#61-958 GBID# 25030473

- Numeric value and audible signal provide quick and easy-to-understand tracing feedback
- Receiver display rotates automatically for easy viewing
- Identifies breakers and fuses
- Pinpoints opens and shorts
- Traces wires behind walls

| #61-954 GBID# 25030471 | \$ 530.24 |
|------------------------|-----------|
| #61-956 GBID# 25042114 | \$ 677.53 |



\$123<sup>83</sup>

#### **Tester Combo Case™**

#61-2000 GBID# 25030468

- #61-086 Vol-Con® XL Voltage Tester
- #61-534 Circuit Breaker Finder
- #61-063 Non-Contact Voltage Tester



\$18<sup>46</sup>

#### **VoltAware Meter**

#61-025 GBID# 25092715

- Designed to meet the needs of professional electricians
- Conveniently verifies the presence of AC voltage at outlets, switches, electrical panels, wires and cables
- Selectable audio turns sound on or off
- Green LED continuously checks battery status
- 2 AAA batteries included

\*Lease payments are based on a 36-month lease with a \$1 purchase option and two advance payments. All leases are subject to credit approval.





## Security/Comm/Data Hand Tools



#AT110 GBID# 94005106

 A simple push on the tool triggers the blade at just the right point to seat and cut the wire

**#AT66** For 66 Terminations **GBID# 94005108** \$ 34.96



#AT110-5P GBID# 98413284

- Designed to terminate and cut 2-, 3-, 4- and 5-pair conductors on 110-type connecting blocks
- Ergonomic handle

#AT110-5PRH 5-Pair Replacement GBID# 98413285 Blade

\$ 34.74

\$ 22.76



#AT680 GBID# 95031866

- Carbon steel construction
- Ratchet mechanism
- Multi-function
- Ease of installation
- Cost effective



\$3<u>4</u>11

#### RJ-11 and RJ-45 Crimping Tool

#AT568 GBID# 22125063

- Durable, all-steel crimping tool offers multi-function ease of installation
- Features a built-in cutter and stripper with a safety guard and locking device
- Easy-grip, color-coded handles



#### **Coax Hex Crimping Tool**

#CT770 GBID# 94026295

- Economy coax hex crimper
- Crimps RG-6 and RG-59 F connectors

#CT771 Deluxe Coax Crimper GBID# 94026296 \$13<sup>74</sup>
6 in. F Connector
Hand Tool

#CT777 GBID# 96086962

- Cuts time and improves assembly, installation and removal
- Install and remove connectors on the jacks as well as install the F connector to the coax

#CT777-12 12" F Connector Tool GBID# 97215995 \$ 1

\$ 15.93

\$876<sup>00</sup>

#### SPECTRA® III Remote Monitor Kit

#IPS-RMK GBID# 22122817

Pelco's remote monitor kit is a field service tool designed to assist in the installation and servicing of Spectra®, ExSite™, or any pan/tilt that uses Pelco's D protocol.

The IPS-RMK is a complete kit consisting of a 5.6-inch, TFT-LCD, battery-powered monitor; PDA handheld; carrying case; interface cables; and software. The kit plugs directly into the RJ-45 port of the Spectra dome drive or the data port of the Spectra Mini dome drive for full control, setup, and upgrade capabilities. The IPS-RMK, when used with an IPS-RDPE-2 (remote data port), can also control pan/tilt/zoom functions and program a Spectra, ExSite, or Esprit® positioning system or any other system that runs on Pelco's D protocol.

Use this tool at the installation site to observe video, verify the operation of the PTZ controls, check the address and baud settings, and program the positioning system.



#IPS-RDPE-2 Remote Data Port 24VAC GBID# 25059484





\$ 165.00

## Terminating/Testing



per month\* 3M<sup>™</sup> Hot

**Melt Termination Kits** 

#6365 GBID# 22083662

- The 3M Hot Melt Termination Kits 6365 (120V oven) and 6361 (230V oven) contain all materials necessary to terminate 3M SC, ST and FC hot melt connectors, both singlemode and multimode
- Splicing Connectors are purchased separately

230V GBID# 25072455 Lease for \$50 /mo.



\$99330

#### **3M<sup>™</sup> No Polish Connector** Kit with Cleaver

#8865-C GBID# 25091139

- The 3M No Polish Connector Kit with Cleaver contains all tools and materials to install No Polish Connectors. The kit contains No Polish Connector Assembly Tool 8865-AT, fiber cleaver, fiber stripping tool, Kevlar snips (scissors), cleaning alcohol bottle and lint free cloths (100/pkg)
- Splicing Connectors are purchased separately



\$4,466<sup>48</sup> Lease for \$169 per month\*

3M<sup>™</sup> MS<sup>2™</sup> Splicing Rig

#4021-M2/36/TMK/NXG GBID# 25084193

- The 4021-M2/36/TMK/NXG splicing rig is a complete splicing rig designed for one- or two-person fold-back or inline splicing
- The TMK kit provides maximum mounting
- Splicing Connectors are purchased separately



\$**937**50

#### 3M<sup>™</sup> Hot Melt Expansion Kit

#6650-LC GBID# 25034592

- The 3M LC Expansion Kit 6650-LC is used in addition to the 6365/6361 hot melt termination kits. The LC expansion kit contains the tools needed to terminate 3M hot melt LC connectors that are not included in the 6365/6361 termination kits
- Splicing Connectors are purchased separately

\$3<u>506</u>

#### 3M<sup>™</sup> Scotchlok<sup>™</sup> Hand **Crimping Tool**

#E9-J GBID# 25084197

- The E9-J crimping tool is ideal for increasing accuracy and accelerating installation and repairs
- This lightweight, handheld tool features single-stroke, crimping action with a work-saving 10:1 mechanical advantage over applied hand force
- Its ergonomic design enhances user productivity by reducing fatigue and eliminating costly misconnects
- Splicing Connectors are purchased separately



\$2,182<u>51</u> Lease for \$82 per month\*

3M<sup>™</sup> MS<sup>2™</sup> Splicing Rig #4049/NXG GBID# 25084194

- The 4049/NXG splicing rig is a lightweight and portable splicing rig
- Splicing Connectors are purchased separately



Lease for \$50 per month\*

#### **3M<sup>™</sup> Fibrlok<sup>™</sup> Splice Kit** with Cleaver

#2559-C GBID# 25091140

- Contains all the tools and materials needed to install Fibrlok splices. The kit contains the 3M Fibrlok II Assembly tool 2501, 3M Fibrlok 250um Assembly tool 2504G, fiber cleaver, fiber stripping tool, Kevlar snips (scissors), cleaning alcohol bottle, lint free cloths (100/pkg) and samples of Fibrlok II 2529 (6 ea), Fibrlok 250um 2540G (5 ea), and Fibrlok II Splice/ Holder 2539 (2ea)
- Splicing Connectors are purchased separately

Lease for \$165 per month\*



#### 3M<sup>™</sup> MS<sup>2™</sup> Splicing Rig

#4021-M2/36/NXG GBID# 25084192

- 3M™ MS<sup>2™</sup> Next Generation Modular System Splicing tools and equipment are easy to use in any kind of splicing operation, regardless of the environment or working conditions
- The 4021-M2/36/NXG splicing rig is a complete splicing rig designed for one- or two-person fold-back or inline splicing
- Splicing Connectors are purchased separately

\$1.728<sup>00</sup> Lease for \$66 per month\*

3M<sup>™</sup> Dyantel<sup>™</sup> **Oualification Test Set** 950ADSL2 Plus



#950ADSL2-PLUS-SN GBID# 25084196

- A cost-effective solution ideal for technicians providing both POTS testing and verification of ADSL2+ modem
- The 950ADSL2 Plus has all the right features to ensure the successful installation and maintenance of ADSL2+ service

950ADSL2-PLUS-BON 950ADSL2 Plus ADSL2+ test set GBID# 25084195 with bed-of-nails leads Lease for \$66/mo.

\*Lease payments are based on a 36-month lease with a \$1 purchase option and two advance payments. All leases are subject to credit approval.





## **Test and Measurement**



#### 3M<sup>™</sup> Dynatel<sup>™</sup> Advanced Modular System 965AMS

The new Dynatel 965AMS system contains every feature of our previous 965 model plus a larger, brighter display, a userfriendly icon-based interface and rugged field-swappable modules.

These external modules can be shared between technicians and allow transmission testing of a variety of OSP technologies.

The platform is available with an optional ADSL2+ modem module, and in the future, will also feature additional modules, such as: VDSL2, FTTx fiber test, VoIP and new technologies yet to come

#### 965AMS-TDR/SA/ADSL2+/AC/DC/BON Advanced Modular System with

bed-of-nails leads

| GBID# 25054917      |            |
|---------------------|------------|
| Lease for \$230/mo. | \$6,562.00 |







3M™ Mini Marker



3M™ Full Range Marker

#### **3M<sup>™</sup> Dynatel<sup>™</sup> Locating and Marking System**

The full line of 3M locators and markers helps you quickly and accurately identify underground assets. You can find the exact path and estimated depth of underground utilities, locate buried passive markers and read and write information directly to the new markers. And now, certain Dynatel locators interface with select GPS/GIS field mapping instruments.

| 2250M-<br>UC5W/RT    | GBID# 25084181 | Cable/pipe locator US Communications 5 watt Lease for \$120/mo.                               | \$3,208.91 |
|----------------------|----------------|-----------------------------------------------------------------------------------------------|------------|
| 2250M-<br>UU5W/RT    | GBID# 25084183 | Cable/pipe locator US Utility 5 watt<br>Lease for \$120/mo.                                   | \$3,208.90 |
| 2273M-<br>UC5W/RT    | GBID# 25084189 | Cable/pipe and fault locator US Communications 5 watt Lease for \$131/mo.                     | \$3,458.63 |
| 2273M-<br>UU5W/RT    | GBID# 25084191 | Cable/pipe and fault locator US Utility 5 watt<br>Lease for \$131/mo.                         | \$3,458.62 |
| 2250M-ID/<br>UC5W-RT | GBID# 25084177 | Cable/pipe locator US Communications 5 watt w/EMS-iD capability Lease for \$130/mo.           | \$3,424.38 |
| 2250M-ID/<br>UU5W-RT | GBID# 25084179 | Cable/pipe locator US Utility 5 watt w/EMS-iD capability Lease for \$130/mo.                  | \$3,424.38 |
| 2273M-ID/<br>UC5W-RT | GBID# 25084185 | Cable/pipe and fault locator US Communications 5 watt w/EMS-iD capability Lease for \$139/mo. | \$3,671.63 |
| 2273M-ID/<br>UU5W-RT | GBID# 25084187 | Cable/pipe and fault locator US Utility 5 watt w/EMS-iD capability Lease for \$139/mo.        | \$3,671.63 |







#### 3M<sup>™</sup> Dynatel<sup>™</sup> Electronic Marker System 1420-iD EMS-iD marker locator w/iD read/write

A feature exclusive to the Dynatel EMS locator is the ability to read, write and lock programmed information into 3M™ Electronic Marker System iD Ball Markers 1400 Series. The 1420-iD series also pinpoints the exact depth and location of all existing models of properly installed underground passive EMS markers easily differentiating between standard frequencies. And, detailed information can be read, stored with date/time stamp and transmitted back to your PC for enhanced resource management through a standard RS232 serial port.

The 1420-iD series is now compatible with selected GPS/GIS instruments to greatly simplify the mapping process.



#### SPECIFICATIONS - 3M™ Electronic Marker System

|                                                | Telephone          | Power               | CATV              | General<br>Purpose | Water            | Wastewater        | Gas               | Read Range*  |
|------------------------------------------------|--------------------|---------------------|-------------------|--------------------|------------------|-------------------|-------------------|--------------|
| Color                                          |                    |                     |                   | rurpose            |                  |                   |                   |              |
|                                                | orange             | red                 | black/orange      | purple             | blue             | green             | yellow            | n/a          |
| ACTIVE<br>EMS iD Ball Marker<br>Product Number | 1421-XR/iD         | 1422-XR/iD          | 1427-XR/iD        | 1428-XR/iD         | 1423-XR/iD       | 1424-XR/iD        | 1425-XR/iD        | 5 ft. (1.5m) |
| EMS iD Near-Surface<br>Product Number          | 1432-XR/iD         | 1433-XR/iD          | N/A               | 1438-XR/iD         | 1434-XR/iD       | 1435-XR/iD        | 1436-XR/iD        | 2 ft. (0.6m) |
| EMS iD Full-Range<br>Product Number            | 1250-XR/iD         | 1251-XR/iD          | N/A               | 1248-XR/iD         | 1252-XR/iD       | 1253-XR/iD        | 1254-XR/iD        | 8 ft. (2.4m) |
| PASSIVE<br>Ball Marker Extended                | d Range            |                     |                   |                    |                  |                   |                   |              |
| Product Number                                 | 1401-XR            | 1402-XR             | 1407-XR           | 1408               | 1403-XR          | 1404-XR           | 1405-XR           | 5 ft. (1.5m) |
| Near-Surface Marker<br>Product Number          | 1432               | 1433                | N/A               | N/A                | 1434             | 1435              | 1436              | 2 ft. (0.6m) |
| Mini-Marker<br>Product Number                  | 1255               | 1256                | N/A               | N/A                | 1257             | 1258              | 1259              | 6 ft. (1.8m) |
| Full-Range<br>Product Number                   | 1250               | 1251                | N/A               | N/A                | 1252             | 1253              | 1254              | 8 ft. (2.4m) |
| *Read range specifies m                        | aximum distance fi | rom locator probe ι | using 3M™ Dynatel | ™ Locator 1420. R  | ead range may va | ary on export mod | els for water and |              |

\*Lease payments are based on a 36-month lease with a \$1 purchase option and two advance payments. All leases are subject to credit approval.

power frequencies - refer to product bulletins.





## Comm/Data Termination and Test Tools











#### JackRapid™ Punchdown Tool New! Leviton & SYSTIMAX Cat 6!



#10059600 GBID# 22119618

- Cuts installation time easy to use handle, seats and cuts all wires at once, saving you up to 2 minutes installation time per jack
- High quality terminations no more compromised connections and wasted jacks
- Simple, one handed operation reduces hand fatigue
- Unique design easily accommodates close-to-wall installation no slack, no problem
- Replaceable blade head for use with multiple jack types
- Go to www.flukenetworks.com/seejackrapid to see available bladeheads

| #10059600 | GBID# 22119618 | JackRapid Punchdown Tool for use with Leviton jacks: 41106, 41108 Cat3/5, 5G108 Cat5e            | \$ 69.33 |
|-----------|----------------|--------------------------------------------------------------------------------------------------|----------|
| #10059601 | GBID# 22127838 | JackRapid replacement blade head for use with<br>Leviton jacks: 41106, 41108 Cat3/5, 5G108 Cat5e | \$ 48.00 |
| #10059620 | GBID# 25054951 | JackRapid punchdown tool for use with Leviton jacks: 5G110 Cat 5e, 61110 Cat 6                   | \$ 69.33 |
| #10059602 | GBID# 25054952 | JackRapid replacement blade head for use with Leviton jacks: 5G110, Cat 5e, 61110 Cat 6          | \$ 48.00 |

#### **D-Snips**<sup>™</sup>

#### #44300-00 GBID# 99463363

- New ergonomic design provides 1½ times the cutting force with half the effort
- High-quality forged steel construction for strength and durability
- File and scraper on both blades for cleaning wire
- Notched blade for stripping 19- and 23-gauge wire
- Cuts up to 16 gauge solid and 12 gauge stranded wire

#### IntelliTone™ Pro 200 Kit

#MT-8200-60A GBID# 22084767

- IntelliTone™ Pro digital signal finds the cables the others can't
- Identify, diagnose and troubleshoot datacom/telecom services
- Validates cablemap opens, shorts, crosses and miswires
- Now features SmartTone™ analog technology for precise pair identification

**#MT-8200-50A GBID# 22084768** IntelliTone Pro 100 Kit w/o Cablemap Feature \$ 139.00

#### **Pro3000™ Analog Tone and Probe Kit**

#26000900 GBID# 22125269

- Select solid or alternating tone options, indicated with solid or flashing LEDs
- Exclusive SmartTone™ technology can generate five separate analog tones when the pair is shorted at the far end
- Works on de-energized AC wire, telephone/twisted pair wire, all voice and data category rated cable, all coax cable, speaker wire and security wire

| #26200900 | GBID# 25052965 | Pro3000 Tone Generator          | \$ 37.92 |
|-----------|----------------|---------------------------------|----------|
| #26300000 | GBID# 99501486 | Earpiece, Pro3000/Pro2000 Probe | \$ 17.44 |

#### MicroScanner Pro™

#### #MT-8200-32A GBID# 22084778

- Verifies twisted-pair, coax and bare wire for continuity and all major miswires
- Measures length and distance to fault accurately with TDR

**#MT-8200-24A GBID# 22084777** MicroScanner Pro VDV Kit \$ 598.99

#### **Visual Fault Locator with 2.5mm Universal Adapter**

#VisiFault GBID# 22128784

- Bright red visible laser light source, features continuous and flashing modes
- Accelerates end-to-end fiber continuity checks
- Speeds fiber tracing and identification





# Comm/Data Termination and Test Tools



\$293<sup>43</sup>

### TS®42 DLX Test Set with ABN clips

#42801009 GBID# 22044510

- Superior High Impedance Monitor
- Advanced testing functions for low/high voltage and low (mA) current
- High fidelity, 2-way speakerphone for true hands-free conversations

#44801009 TS44DLX test set with ABN GBID# 22044506 (includes data lockout \$ 350.00 protection)

\$213<sup>66</sup>

### TS®30 Test Set with ABN Clips

#30800009 GBID# 97194579

- Extreme reliability and durability
- High impedance DataSafe® operation in monitor mode
- Mute switch and redial
- Audible ringer for call backs
- ABN Clips

#30800001 TS30 test set with GBID# 994500005 piercing pin clips \$ 205.32 \$20000

TS®25D Test Set with ABN Clips

#25501009 GBID# 22057704

- Angled bed-of-nails clips
- Feature-rich test set with LCD, Caller ID/ Call Waiting, data lockout and lockout override, and tone generator

FLUKE

networks.

TS25D test set with ABN kit **GBID# 22057706** (includes pouch and earpiece) \$ 212.99



# TS®90 Cable **Fault/Length Finder** with True TDR Technology

#26500090 GBID# 22078659

- Works on any 2 or more conductor cable up to 2,500 feet
- Instantly measures distance to open or any fault from one end of any cable pair
- Patented SmartTone<sup>™</sup> tone generator positively identifies pair

# **\$97**<u>76</u>

### TS®19 Test Set with ABN Clips

#19800009 GBID# 93171506

- High impedance DataSafe<sup>™</sup> operation in monitor mode
- Tone (DTMF) and pulse operation
- Last number redial
- Polarity indication in talk mode

#19800003 TS19 test set with banana GBID# 91010782 jacks to alligator clips \$ 99.03 \$**15**<sup>79</sup>

# Need-L-Lock™ **Crimping Pliers**

#11294000 GBID# 22054650

- Four-in-one tool combines a UR/UY/UG crimper, needle nose pliers, wire stripper and cutter
- Feature a built-in cutter and wire stripper
- Forged of high-quality steel with rubbercoated ergonomic handles for a reliable, non-slip grip



# **Pro-Tool™ Kits**

All the professional tools you need in one Dur-a-Grip™ Pouch to cut, strip, clean and connect network phone and data lines to blocks and jacks.

| #11293000                   | IS60 Pro-Tool™ Kit: Includes D914S™ Impact Tool,                                                                                                 |           |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| GBID# 22054728              | Electrician's D-Snips, Cable Stripper, Mini Maglite and Dur-a-Grip™ Pouch                                                                        | \$ 171.86 |
| #11292000<br>GBID# 22004898 | IS50 Pro-Tool™ Kit: Includes D914S™ Impact Tool,<br>Electrician's D-Snips™, Cable Stripper, EverSharp™<br>66/110 Cut Blade and Dur-A-Grip™ Pouch | \$ 145.78 |
| #11291000<br>GBID# 22004897 | IS40 Pro-Tool™ Kit: Includes D®814 Impact Tool,<br>Electrician's D-Snips™, Cable Stripper, EverSharp™<br>66/110 Cut Blade and Probe Pic          | \$ 137.41 |

# \$48<sup>20</sup>

### **D914S™ Impact Tool** with Free Blade

#10051000 GBID# 95006674

- Hook and spudger tools are built into the handle
- Automatic spring handle choose low impact for 24 and 26 gauge wire or high impact for 22 gauge wire
- D914S<sup>™</sup> soft touch impact tool features a rubber handle and special ergonomic design for better grip and to reduce hand fatigue

| #10051120<br>GBID# 96076638 | D914 impact tool with<br>EverSharp 110/66 blades | \$ 64.87 |
|-----------------------------|--------------------------------------------------|----------|
| #10055501<br>GBID# 98333923 | D814 impact tool                                 | \$ 56.54 |





# Fiber Test Equipment

per month\*



### **OV-1000 Optical Time Domain Reflectometer** (OTDR)

1000DK-MDSD GBID 25072343

• Dual Multimode (26/25 dB) and Single-Mode (35/34 dB) with SC and ST Compatible Connector OTDR port and power meter adapters

\*Note: Other connector types available.

per month\*



#### **Model X77 Micro Fusion Splicer Kit**

#X77-OSM-T-H GBID# 96069330

- Kit includes X77 Micro Fusion Splicer with cleaver, heat-shrink oven, batteries, tilt-base AC/DC power and carrying case
- LID-SYSTEM® Unit (injects light into the core of the fiber) and auto-fusion control for consistently low loss splicing
- Fast three-axis profile-alignment system

\$5,379<sup>28</sup> per month\*

# Ouad Wavelength **Intelligence Kit**

Corning Cable Systems

#OTSK-4MDSD GBID# 25014008

- Auto testing provides automatic wavelength switching that cuts typical testing time in half
- Eliminates field paperwork; stores up to 1000 measurements which can be separated into individual cables, panels, or jobs
- Wide variety of source wavelength configurations available including dual-, triple- and quad-wavelength



#45-352 GBID# 99422157

- Small strip notch engineered and precision-ground to strip 900 micron or 250 micron buffer coatings from 125 micron fiber
- Larger round strip notch machined to remove the 3mm outer jacket
- Strip notches pre-set and locked, no field adjustment necessary



#### Serrated Kevlar® Cutter with Breaker Notch

#45-344 GBID# 94014435

- Two-step process significantly increases the life of this rugged tool
- Superior quality, high-carbon stainless steel with molybdenum and vanadium provides the super-hard edges needed to stand up in today's market
- Textured cushion-grip handles

\$3<u>8<sup>29</sup></u>

#### DualScribe™ **Double-Ended Fiber Optic** Scribe #45-359 GBID# 22048871

- Black carbide blade
- 30°, single-bevel, reversible blade doubles tool life
- Soft, non-slip grip provides precise control during scribing

| #45-357<br>GBID# 22048869 | Red Ruby Blade      | \$ 24.94 |
|---------------------------|---------------------|----------|
| #45-358<br>GBID# 22048870 | Blue Sapphire Blade | \$ 24.94 |

\$198<sup>58</sup>



#### Fiber Inspection Microscope

#45-332 GBID# 22068571

- 100X magnification for viewing multimode connectors
- Includes 2.5mm connector "Universal Adapter" for FC, ST® and SC style
- White LED illumination delivers 100,000 hours bulb life
- Soft padded carrying case included
- Battery life 48+ hours
- Compact size 7.5 in. x 1.96 in. x 1.18 in.
- Optional 200X Conversion Eyepiece threads on for viewing finish/polish of singlemode connectors

\$12<sup>00</sup>





#45-342 GBID# 92133962

- Universal fitting accepts all ST®, SC and FC connectors with 2.5 mm ferrules
- Grooved face for polishing efficiency

Stainless Steel Fixture GBID# 92133961 \$ 51.81

ST is a registered trademark of AT&T.

**\$25**<sup>20</sup>

# **Polishing Film** for Fiber Optic **Connectors**

#45-337 GBID# 22048865

- .5 μm, ivory, 3 in. x 6 in. 20/pack
- A single sheet typically yields 10-20 connectors when using recommended three-step procedure
- Lot-to-lot consistency for repeatable finishes on ceramic, stainless steel, plastic and composite ferrules

| #45-338<br>GBID# 22048866 | 3 μm, Light Yellow | \$ 25.20 |
|---------------------------|--------------------|----------|
| #45-339<br>GBID# 22048867 | 12 µm, Light Red   | \$ 25.20 |
| GBID# 22048867            |                    | \$ 2     |





# Comm/Data Certification Testers



#OF-500-01 \$14,344<sup>88</sup> Lease for \$503 per month<sup>3</sup>



#OF-500-01 GBID# 22048760

- Automated OTDR analysis of fiber LANs to certify installation quality and speed troubleshooting
- Multimode to 2km and singlemode to 10km
- Event deadzones as short as 1 meter

| #OF-500-35 | GBID# 25013575 | Multimode and Singlemode OTDR with FiberInspector™, |              |
|------------|----------------|-----------------------------------------------------|--------------|
|            |                | Lease for \$1,050/mo.                               | \$ 30,794.69 |

. networks.

# **DTX CableAnalyzer™ Series**

#DTX-1800 120 GBID# 22110860

- Exceeds spec requirements for Cat 5e/6 with superior Level IV Accuracy
- Three times faster than existing testers with 9-second Cat 6 Autotest
- Resident fiber modules let you switch between copper and fiber with a push of a button

| #DTX-NSM         | GBID# 25052689 | DTX Network Service Module                                                   | \$<br>907.94    |
|------------------|----------------|------------------------------------------------------------------------------|-----------------|
| #DTX-1200 120    | GBID# 22110808 | 350MHz/12-sec Autotest, Lease for \$231/mo.                                  | \$<br>6,694.52  |
| #DTX-1800-MS 120 | GBID# 22113576 | DTX-1800 with Multimode and Singlemode<br>Fiber Modules, Lease for \$517/mo. | \$<br>15,145.35 |
| #DTX-1200-M 1220 | GBID# 22113390 | DTX-1800 with Multimode Fiber Modules,<br>Lease for \$340/mo.                | \$<br>9,666.06  |
| #DTX-1200-MS 120 | GBID# 22113391 | DTX-1200 with Multimode and Singlemode Fiber<br>Lease for \$505/mo.          | \$<br>14,424.95 |











# **DTX-1800 10 Gig Kit**

DTX-10GKIT GBID# 25079327

- Measure performance for 10 Gig and Alien Crosstalk (ANEXT and AFEXT) in full compliance with the industry standards to 500 MHz with optional
- Simplifies complex Alien Crosstalk link-to-link certification by using the same user-friendly and intuitive DTX interface
- DTX-10GKIT used with DTX-1800 is the only solution that is fully compliant with industry standards

# **SimpliFiber Optical Loss Test Kits**

- Tests singlemode and multimode links
- Verify system loss and power levels at 850nm, 1300nm, 1310nm, 1550nm with SimpliFiber **Power Meter and Sources**
- Inspect connector endfaces at 200X magnification with FT120 Fiber Viewer

| #FTK400  | GBID# 25052684 | Complete Fiber Verification Kit, Lease \$173/mo. | \$ 4,561.50 |
|----------|----------------|--------------------------------------------------|-------------|
| #FTK300  | GBID# 25052686 | Multimode Fiber Verification Kit, Lease \$80/mo. | \$ 2,098.75 |
| #FKT150  | GBID# 25052687 | Basic Fiber Verification Kit, Lease \$59/mo.     | \$ 1,546.50 |
| #CIQ-FTK | GBID# 25052685 | Fiber & Copper Technician Kit, Lease \$138/mo.   | \$ 3,649.00 |





# Network Test Equipment



#ES2-PRO-SX/I \$6,19494 Lease for \$217 per month\*



#NTS2-VoIP **\$2,994**97 Lease for \$113 per month\*





Lease for \$58 per month\*

### EtherScope™ Series II Network Assistant FLUKE

#ES2-PRO-SX/I GBID# 25065754



- Solve a wide range of Ethernet problems at 10, 100 and Gigabit speeds over twisted pair and optical fiber cabling
- Pro models include wired and wireless analysis. Get a comprehensive view of your Gigabit wired and 802.11a/b/g wireless LAN
- Switched network troubleshooting. Discover and locate devices, nearest switch and port statistics
- Gigabit throughput. Measure bi-directional internetwork bandwidth at rates up to 1000 Mbps

| ES2-LAN-SX/I     | GBID# 25065756  | ES S2 LAN Analyzer, Lease for \$326/mo.                | \$<br>9,294.91  |
|------------------|-----------------|--------------------------------------------------------|-----------------|
| ES2-PRO-SX/I-PE  | ES S2 Pro +     | Protocol Expert Suite, Lease for \$526/mo.             | \$<br>15,995.00 |
| ES2-PRO-SX/I-IA  | ES S2 Pro +     | - InterpretAir Suite, Lease for \$526/mo.              | \$<br>15,995.00 |
| ES2-PRO-SX/I-AA  | ES S2 Pro +     | - AnalyzeAir Suite, Lease for \$578/mo.                | \$<br>16,595.00 |
| ES2-PRO-SX/I-IA- | -AA ES S2 Pro + | InterpretAir and AnalyzeAir Suite, Lease for \$650/mo. | \$<br>19,795.00 |

#### **NetTool™ Series II Inline Network Tester**

#NTS2-VoIP GBID# 25079329

- NetProve™ diagnostics isolate device and application connectivity issues in seconds
- Quickly resolve and document network problems with powerful inline visibility into 10/100/Gig links between switches, PCs, IP phones and other devices
- Connect inline for visibility into VoIP calls to quickly diagnose IP phone boot-up and call control problems and to measure key call quality metrics

| #NTS2-PRO GBID# : | <b>22024286</b> NetTool <sup>†</sup> | <sup>™</sup> Series II Pro, Lease for | \$95/mo. | \$ 2,495.00 |
|-------------------|--------------------------------------|---------------------------------------|----------|-------------|
|-------------------|--------------------------------------|---------------------------------------|----------|-------------|

# **CableIQ™ Gigabit Service Kit**

#### #CIQ-GSV

- Sees if your existing cabling can support voice, VoIP, 10/100/Gigabit Ethernet
- Troubleshoots why existing cabling plant can't support the desired network bandwidth
- Discovers what's at the end of any cable and displays device configuration (speed/duplex/ pairing)

| #CIQ-100 | GBID# 22129370 | CableIQ Qualification Tester            | \$ 948.55   |
|----------|----------------|-----------------------------------------|-------------|
| #CIQ-SVC | GBID# 25065751 | CableIQ Service Kit, Lease for \$73/mo. | \$ 1,922.43 |

# AnalyzeAir™ Wi-Fi Spectrum Analyzer

#ANALYZEAIR GIBD# 25065752

- RF spectrum analysis for troubleshooting and optimizing 802.11a/b/g WLANs
- Real-time device detection and identification
- Device Finder function pinpoints the location of interfering devices
- Designed for IT network professionals who need answers, not just data

| #IA-AA      | GBID# 25065753 | Wireless Software Suite Includes: AnalyzeAir<br>Wi-Fi Spectrum Analyzer and InterpretAir<br>WLAN Survey Software, Lease for \$275.64/mo. | \$ 7,857.61 |
|-------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| #INTAIR-LAP | GBID# 25043997 | InterpretAir WLAN Survey Software,<br>Lease for \$144.88/mo.                                                                             | \$ 3,813.66 |

#### **LinkRunner™ Pro Extended Test Kit**

#LRPRO-KIT GBID# 22046839

- Link at 10/100/Gig identify device capabilities and confirm actual speed/duplex status
- Ping key devices measure response of DHCP, router, DNS, and other devices or URLs
- Verify 802.1X settings authenticate with EAP type, user name, certificates and password
- Detect PoE service verify voltage level, and pairs to IEEE 802.3af specifications

| #LINKRUNNER-KIT | GBID# 22046844 | LinkRunner Extended Test Kit                         | \$   | 928.97   |
|-----------------|----------------|------------------------------------------------------|------|----------|
| #LINKRUNNER     | GBID# 22046839 | LinkRunner Network MultiMeter                        | \$   | 467.08   |
| #LRPRO-1000     |                | LinkRunner Pro Network Multimeter, Lease for \$50/mo | . \$ | 1,025.00 |





# Comm/Data Test Equipment



#33-891 \$659<u>00</u>

### **SecuriTEST™ CCTV/Security Tester**

#33-891 GBID# 25090507

- Six essential CCTV Tools combines a CCTV video Tester, PTZ camera controller, Digital Multi-Meter, UTP cable tester, video test pattern generator and PTZ protocol analyzer
- Save time and money Test, aim and focus cameras when working alone
- Combines most needed tools into one easy-to-carry tester with 2.5 inch color LCD screen with on-screen display for PTZ controls/diagnostics and DMM readouts
- PTZ Protocol Analyzer compatible with most popular PTZ protocols to test and program cameras in the field. Decodes and identifies output from PTZ console to aid in troubleshooting.

### **SignalTEK™ FO Qualification Tester**

#33-981 GBID# 25092717

- One tester now qualifies both copper and fiber-optic Cable/Network performance up to Gigabit Ethernet according to IEEE 802.3 Standards
- Qualifies copper Voice over IP, and IP video applications
- Multimedia Gigabit qualification for multimode and singlemode fiber cabling up to a distance of 10km
- Performs BERT and Optical Attenuation decibel (dB) loss measurements with a dynamic range of up to 20dB
- Store and print thousands of qualification reports for copper and fiber jobs using internal memory or USB "thumb-drives"
- Available in 850nm and 13X0 wavelength configurations
- Small Form Factor pluggable (SFP) modules are compact and field changeable
- Offers superior network diagnostic tools such as Distance to fault with TDR, port blinking, ping, wire map, line establishment and dynamic (DHCP) IP configuration

Lease for

| #33-974 | GBID# 25068500 | SignalTEK Basic Copper only | \$ 1,295.00 | \$ 50/mo.*  |
|---------|----------------|-----------------------------|-------------|-------------|
| #33-981 | GBID# 25092717 | SignalTEK FO 850 modules    | \$ 2,295.00 | \$ 86/mo.*  |
| #33-982 | GBID# 25092718 | SignalTEK FO 13X0 modules   | \$ 2,695.00 | \$ 98/mo.*  |
| #33-983 | GBID# 25092719 | SignalTEK FO 850 & 13XO     | \$ 2,995.00 | \$ 114/mo.* |
| #33-987 | GBID# 25092720 | SignalTEK FO (Fiber Ready)  | \$ 1,995.00 | \$ 76/mo.*  |



#33-981 \$2,29500 Lease for \$86 per month\*

#### LanTek® Certification Testers

- The LanTek family of certification testers uses the IDEAL patented measurement system that removes the effects of ordinary patch cords, thus making channel and permanent link certification of a cable standard without changing adapters
- The same patented technology makes Dualmode testing possible so the user can get any two test results simultaneously so LanTek saves time and money on the job
- LANTEK6B (350 MHz) is a Level III verified LAN certification tester designed to support up to Cat 6/ISO-E cabling
- LANTEK 6A (500 MHz) is designed to support the emerging 6A standard to certify LAN cabling to support applications up to 10G Ethernet
- New Trade-up Program for owners of existing LAN Cable Certifiers and Qualifiers is good for end user savings. Contact Graybar salesperson for details.
- Optional multimode and singlemode fiber accessory packages are available
- Two year warranty on all LanTek models

Lease for

| LANTEK6B      | GBID# 22017521 | 350 MHz Basic   | \$ 6,195.00 | \$ 217/mo.* |
|---------------|----------------|-----------------|-------------|-------------|
| TRADEUPLTK6AP | GBID# 25084402 | 500 MHz Premium | \$ 6,195.00 | \$ 218/mo.* |
| LANTEK6APREM  | GBID# 25055490 | 500 MHz Premium | \$ 7,495.00 | \$ 263/mo.* |



#LANTEK6APREM \$7,49500 Lease for \$263 per month\*





# Comm/Locators



Lease for \$56 per month\*

#### **Buried Line Locator**

#BLL-200 GBID# 99847837

- LED and LCD signal strength indicators make it quick and easy to find exact line location
- Lightweight and ergonomically-balanced



Knowledge Solutions Success.

\$719<sup>99</sup>

#### Marker-Mate®

#EML100 GBID# 22071589

- Electronic Marker designed to locate buried electronic markers
- 5 ft. depth range
- Detects up to seven different marker types



\$**9**99

Omni Marker™

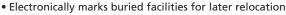
#0163-0001-1 GBID# 22066703

- Electronically marks and relocates buried facilities
- Unique design produces a uniform spherical RF field in every direction

\$<u>5</u>99

#### Uni Marker™

#0170-0001-1 GBID# 22066706



• Attaches easily to non-metallic utility box lids, hand holes and other buried enclosures



Lease for \$50 per month

#### **Pulser/Fault Locator**

#PE2003 GBID# 88210225

• Identifies the exact location of even the smallest breaks in insulation by "pulsing" a high-voltage signal that radiates into the earth at the location of the faults



Wire Finder/Mini Locator

GBID# 97206034 #508S

- · Locates wires and cables underground, in walls and ceilings
- Applications in all outside plant and premise wiring industries
- Reliable results on buried cables to depths of 3 ft. and lengths up to 1,000 ft.



Tracker II

#501 GBID# 88210231

- Fast, simple wire locating over long distances, even underground
- High-frequency transmitter provides range up to 4,000 ft. and depths up to 7 ft.





# Comm/Data Test Equipment

\$107<sup>99</sup>

#### **Classic Tone** and Probe Kit

#701K GBID# 93155582

Wire identification and tracing

| #77HP Tone Generator                                 |                   |
|------------------------------------------------------|-------------------|
| GBID# 92139081                                       | \$<br>34.99       |
| #77HP/6A Tone Generator + Bed-of-N<br>GBID# 95017188 | ls Clips<br>38.99 |
| #200EP Inductive Amplifier<br>GBID# 90093465         | \$<br>64.99       |
| #200FP Filter Probe<br>GBID# 95076526                | \$<br>121.99      |





#### **Premium Tone** and Probe Kit

GBID# 97194199

 Virtually eliminates power-related noise from the tone and probe operation

| #AT8LK<br>GBID# 99 | LAN Toner Kit<br>1946088           | \$<br>146.99 |
|--------------------|------------------------------------|--------------|
| #AT8K<br>GBID# 97  | AdapToner Kit<br>273754            | \$<br>141.99 |
| #601K<br>GBID# 97  | Basic Tone and Probe Kit<br>194195 | \$<br>99.99  |
| #620K<br>GBID# 96  | Security and Alarm Kit<br>066910   | \$<br>136.99 |



\$120<sup>99</sup>

### **Professional** Tone and Probe Ki

#711K GBID# 99894115

 Wire identification with selectable tracing power and tone signatures

| #77GX Tone Generator<br>GBID# 99894113                         | \$ 37.99              |
|----------------------------------------------------------------|-----------------------|
| <b>#77GX2</b> Tone Generator + Bed-of-Na <b>GBID# 99894116</b> | ils Clips<br>\$ 44.99 |
| #200GX Inductive Amplifier<br>GBID# 99894114                   | \$ 72.99              |



#### **LAN Toner 2**

#AT8L GBID# 99946087

- Detect LAN hubs and switches
- Splitable tone connections for tracking LAN cable
- LAN Hub tracking with activity light blinking



### Sidekick T&N. **Deluxe Tel/Com Field Tester**

GBID# 22066693 #1137-5002

- 5 transmission and noise tests
- Measure resistance, AC/DCV, capacitance

#1134-5029 Sidekick 7B, Standard Tel/Com field tester GBID# 22066694 \$829.99



#### **CATV Tone Test Kit**

GBID# 97275269 #402K

- Designed specifically for the CATV industry, this kit allows the user to tone through splitters, directional couplers and traps
- Transmitter and receiver equipped with female F connectors



# PairMapper® Wiremap Kit

#PM-400K GBID# 22124973

- · Checks for shorts, opens, crossed pairs, reversed pairs and split pairs
- Generates tone for tracing wires
- Includes four remote identifiers
- Protective case included



\$105<sup>99</sup>

### Wiremap Tester

GBID# 96045286

- Identifies opens, shorts, reversals and transposed pairs
- Sends tone to identify cable at remote locations



\$199<sup>99</sup>

#### Tele-Mate® Pro Test Set

GBID# 22071588

- LCD Display in English, Spanish or French
- Caller ID with name display
- Line voltage and current display
- Amplified loudspeaker line monitor





# Comm/Data Hand Tools



#### **MODAPT**

#MODAPT GBID# 88234228

• Test adapter with one 152mm (6 in.) 4-pair universal plug-ended modular cord



\$3<u>866</u>

# AllPrep<sup>™</sup> Tool

#CPT-RGTP GBID# 97216902

- Prepares coax and twisted-pair cable for termination
- Strips jacket and cuts cable
- Features two, color-coded. interchangeable and replaceable dies





\$237<sup>43</sup>

#### Cable Tester

#STM-8 GBID# 94008324

- Tests for opens, shorts, reversals, mis-wires, split pairs and cable length up to 2,950 ft.
- Comes with one remote

#STM-8-R3 Kit of Three Remotes GBID# 94039679 \$ 56.87



#30-720

#30-603

### RG-6 Coax Stripmaster® Wire Stripper

#45-262 GBID# 89023003



- Spring-action operation grips and strips in one motion for fastest, most consistent twostep stripping of coax cable
- Blades remove outer jacket insulation and dialectric in one action

#### Coax/UTP Stripper

#45-603 GBID# 25092721

- Features a primary and secondary strip cartridge
- Strips UTP cable
- Strips RG-59 and RG-6 coax
- Rotates easily around finger
- Push-on ring for easy connector termination
- No adjustment needed

# Coax/UTP Stripper for RG-59 and RG-6 Cable

GBID# 88136116

• Adjustable blades can be set to any depth to ensure nick-free strips for coax and UTP cable

# OmniSeal XL™ Compression Tool

#30-703 GBID# 25002149

The IDEAL OmniSeal XL tool can be used on a variety of connectors, making it truly a universal tool for security installers and system integrators.

• Factory preset and calibrated to assemble the following connectors: **BNC** connectors

F connectors for series 6 and 59 cables RCA connectors

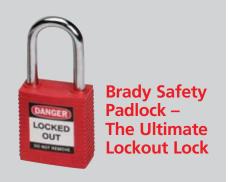
- · Adjustable nesting fixture accommodates a variety of connectors without die changes
- Compatible with IDEAL, PPC, Thomas & Betts, Digicon and Gilbert connectors
- Major cable companies use the same tool and connectors to ensure quick, reliable, high quality terminations

| #30-720 | GBID# 25040589 | OmniSeal™ II Compression Tool<br>for RG-11, RG-59 and RG-6F Connectors | \$ 86.21 |
|---------|----------------|------------------------------------------------------------------------|----------|
| #30-603 | GBID# 22109144 | OmniSeal™ Compression Tool for F Connectors Only                       | \$ 75.71 |





# Personal Lockout Kits











# New from Brady The leader in Lockout/Tagout



- One key simplifies key management and speeds lockout activities when a single employee is required to lockout multiple hazardous energy sources.
- Kits include Brady's most popular and versatile lockout devices, which allow you to lockout more types and sizes of control points with fewer devices.
- Rugged, stylish polypropylene toolbox comes with removable tray and two pockets for organizing contents.

#### Brady Safety Padlock – The Ultimate Lockout Lock

- Lightweight, yet rugged
- Enhanced shock protection
- Superior corrosion resistance
- Tamperproof

#### **Personal Breaker Kit**

#105963 GBID# 25092343

- Tool box contains 2 each of our most popular breaker lockouts
- Covers 120/277v and 480/600v breakers in a single and multi pole configurations

| #105964 | GBID# 25092344 | Kit w/3 Safety Padlocks | \$ 134.95 |
|---------|----------------|-------------------------|-----------|
|---------|----------------|-------------------------|-----------|

#### **Personal Electrical Kit**

#105960 GBID# 25092345

 Provides lockouts for use on most circuit breakers, electrical plugs and disconnect switches

| #105961 | GBID# 25092347 | Kit w/3 Safety Padlocks | \$ 190.95 |  |
|---------|----------------|-------------------------|-----------|--|
|         |                |                         |           |  |

#### **Personal Valve Kit**

#105967 GBID# 25092348

• Contains devices for locking out a wide range of gate and ball valves

| #105958 | GBID# 25092349 | Kit w/3 Safety Padlocks | \$ 207.95 |
|---------|----------------|-------------------------|-----------|
|         |                |                         |           |

Kit w/3 Safety Padlocks

#### **Personal Valve and Electrical Kit**

GBID# 25092351

#105954 GBID# 25092350

#105955

 Provides everything you need to lockout breakers, plugs and valves of various types and sizes

| Device                                        | Personal<br>Breaker<br>Lockout Kit | Personal<br>Electrical<br>Lockout Kit | Personal<br>Valve<br>Lockout Kit | Personal Valve<br>and Electrical<br>Lockout Kit |
|-----------------------------------------------|------------------------------------|---------------------------------------|----------------------------------|-------------------------------------------------|
| 120/277V Clamp-On Breaker Lockouts            | 2                                  | 2                                     |                                  | 2                                               |
| 480/600V Clamp-On Breaker Lockouts            | 2                                  | 1                                     |                                  | 1                                               |
| Universal Multipole Breaker Lockouts          | 2                                  | 2                                     |                                  | 2                                               |
| Oversized Breaker Lockout                     |                                    | 1                                     |                                  |                                                 |
| 3-in-1 Plug Lockout                           |                                    | 1                                     |                                  |                                                 |
| Mini Cable Lockout                            |                                    | 1                                     |                                  | 1                                               |
| All Purpose Cable Lockout                     |                                    |                                       | 1                                | 1                                               |
| 1"-6.5" Adjustable Gate Valve Lockout         |                                    |                                       | 1                                | 1                                               |
| 1"-2.5" Gate Valve Lockout                    |                                    |                                       | 1                                |                                                 |
| .5"-2.5" Small Ball Valve Lockout             |                                    |                                       | 1                                | 1                                               |
| 1" Red Lockout Hasps                          | 3                                  | 1                                     | 1                                | 3                                               |
| Heavy-Duty Lockout Tags with Nylon Cable Ties | 3                                  | 3                                     | 1                                | 3                                               |
| Small Lockout Toolbox                         | 1                                  |                                       |                                  |                                                 |
| Medium Lockout Toolbox                        |                                    | 1                                     | 1                                | 1                                               |





\$ 231.95

# **On-Site Communications**

# THE TOOLS

that transform individual workers into highly effective teams



- Compact, lightweight, simple to use wireless devices that instantly communicate with every worker
- Every worker is **linked together** as a team, hearing every critical piece of information
- Teammates can quickly share information, respond immediately and assist others
- New hires overhear the exchange of information, accelerating training
- Workers with instant communication capability improve customer service, safety and security
- Managers are instantly accessible to employees, all the time, anywhere around the facility
- There are no contracts, monthly fees or per-call charges

#### **Industrial Cordless Phone with Built-in Walkie-Talkie**

- Works with multi-line phone systems, pickup any line, transfer, etc.
- Place phone call on hold, use the walkie-talkie to get information from other workers, resume call
- Motorola durability, excellent range and coverage

#### Link Every Worker Together with the Built-in Walkie-Talkie

- Instantly talk to one worker or entire team at the press of a button
- Every teammate hears critical information
- Compatible with many Motorola business walkie-talkies

#### #CLS1450cB GBID# 22086716

- 1 Watt UHF, 4 channels, 56 selectable frequencies
- Includes cordless phone base (connects to analog extension port), Li-Ion battery, charger, holster



#### **Smallest Business Walkie-Talkie**

#### #CLS1110 GBID# 22077912

- Ultra compact and lightweight, only 4.5 ozs
- Good coverage, up to 200,000 square feet or 15 floors
- 1 Watt UHF, 1 channel, 56 selectable frequencies
- Includes Li-Ion battery, charger, holster

#### **Durable Business Walkie-Talkie**

#### #XU2100 GBID# 99973810

- Built to rugged military standards for durability
- Excellent coverage, up to 250,000 square feet or 20 floors
- 2 Watt UHF, 1 channel, 56 selectable frequencies
- · Includes NiMH battery, charger, holster

#### **High Power & Durable Business Walkie-Talkie**

#### #AXU4100 GBID# 25013660

- · Very durable, meets rugged military standards
- Best coverage, up to 350,000 square feet or 30 floors
- 4 Watt power, 10 channels
- UHF frequencies from 435-480 MHz., programmable, works with repeaters, base stations
- Includes NiMH battery, charger, belt clip



6-UNIT CHARGER WITH

**EVERY 5 PURCHASED** 

DETAILS AT www.acsspirit.com



# Comm/Data Hand Tools



#CC-2008 GBID# 25091805

- Laser-hardened steel blades cut through the steel center conductor on all coax cables
- Contoured handles and cushioned grips ensure firm and comfortable hold



#CPT-6590 GBID# 98408445

- Prepares RG-6 and -59 coax cables in one smooth operation
- Factory-calibrated to remove the right amount of cable jacket, cut the braid and dielectric to 0.25 in. (6.4mm), and expose the center conductor to 0.25 in. (6.4mm) minimum



# **TerminX® Compression Tool**

#PT-5000UNV-659 GBID# 22121353

- Attaches any compression-type connector that conforms to universal standard size to RG-6 and -59 coax cables
- Spring-loaded support for proper terminations
- Extended throw for longer connectors



#### **Premises Installation Kit**

#PIK-659 GBID# 25091802



Configured specifically for drop applications, the Cable Prep PIK-659 ensures smooth premises installation of RG-6 and -59 cables. PIK-659 Premises Installation Kit includes the following:

- CC-series Drop Cable Cutters
- CPT-6590 Drop Cable Stripper
- PT-5000UNV-659 Compression Tool
- Wing Ding® Value Pack
- Mail-in coupon for a free tool pouch from Cable Prep

# **Carpet Cutter and Drill Guide with Bit**

#4375KIT GBID# 25091804

The cutter bores a clean hole in carpet and serves as a guide for the 8 in. bit while drilling through underlying wood flooring.

- Cuts with one-handed twisting motion
- Produces a replaceable carpet plug
- Prevents carpet snags and snowballs

# **Super CPT™ Stripping Tool**

#SCPT-6591 GBID# 25046838

The Super CPT cable stripping tool strips the jacket and cuts back the braid and dielectric on RG-6, -59, -7, and -11 cables. Cuts the braid and dielectric to 0.25 in. (6.4mm) and exposes the center conductor to 0.25 in. (6.4mm) minimum.

- Includes two cartridges, eliminating the need for frequent cartridge changes
- New insertion feature assists inserting a cable into a connector before compression or crimping
- Replaceable blade cartridges available for other applications, see www.cableprep.com for details

# Wing Ding® Torque Wrenches and Coding Rings

#WDVP GBID# 25091803

Wing Ding color-coded torque wrenches and rings are for indoor use with RG-59 and RG-6 coax cables. Wrenches slip over all  $^{7}/_{16}$  in. F-fittings and do not require replacing the connector. Value pack includes 12 wrenches and rings.

- Avoid damage from overly tightened connectors on customer equipment
- Prevent signal loss caused by loose connections
- Match cables to ports for correct reconnection





# It's 7 a.m. Do you know where your delivery is?

You'll stop wondering with the Graybar Delivery Advantage.



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Your Graybar team is on top of your delivery from the time it leaves our warehouse until it arrives at your dock or job site. Graybar can provide real-time tracking information with all the details you need: delivery date, time and recipient signature; an aerial view of the delivery location; even a picture of your product as delivered. Just give us a call. Whatever you need to know, we've got you covered.

Whether your material is on our truck en route to you, or it was already delivered but you just didn't know it (bet that never happens), now you have the information you need to keep things moving. To learn more about the Graybar Delivery Advantage, ask your Graybar representative or visit graybar.com/delivery.

Delivery time, date and signature



A photo of your materials



\*Available in most locations. Photos where allowed.

#### Delivery location confirmed



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