

WS 7, WS 7A, WS 8, WS 8A

URD Penciling Tools

- For 5 to 35 KV URD cables
- #8 to 1000MCM Cable O.D.
- **One tool for each cable/conductor size**
- For XLPE, polyethylene and some EPR insulations
- Fast, smooth tapers, no conductor damage
- Safety assured with guarded cutting blade
- Accepts SW 2 wrench for additional turning leverage
- Length: 5 in (127mm) • Weight: 1 lb (454 g)

**WS 7A &
WS 8A**

WS 7

WS 8

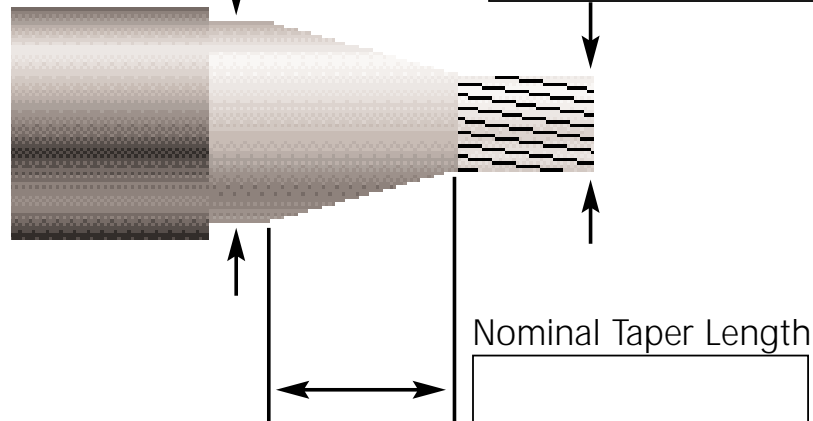


Ordering Information

1. Cable sample preferred
OR
2. Fill in Blanks in sketch and Fax them to us at 860-635-3631
(Be sure to include your name, phone and fax)

Insulation Diameter

Conductor Size & Type



Model	Max. Cable Size	Standard Nominal Taper Length (inch) (mm)		Replacement Blade
WS 7A & 8A	8 to 1000MCM	1.5	38.1	CB 5A
WS 7	8 to 350MCM	2.5	63.5	CB 5
WS 8	1/0 to 1000MCM	2.5	63.5	CB 5

STT Secondary Torque Tool

- Designed with factory preset torque values to ensure accuracy
- Two torque settings:
Maximum 30 ft. lbs. and
Minimum 20 ft. lbs.
- Torque settings are changed by pushing the handle up and turning clockwise until tool stops. This sets the Maximum torque of 30 ft. lbs. Push the handle up and turn it counterclockwise until it stops to set the minimum torque of 20 ft. lbs.
- Comes with 5/16" Hex wrench that snaps in the tool, allowing proper torque on different types of connectors
- Ratchet head helps tighten connectors in tight locations
- Simply reverse the wrench to loosen connectors
- Available in Insulated Head Only or Fully Insulated Tool
- Available with single torque setting on request
- Length: 9.75 in (248 mm) • Weight: 2 lb 3 oz (1 Kg)



PIT 1T Load Break Elbow Probe Insertion Tool with 125 in-lb torque delivery system

- For 15 to 34.5 KV elbow - small interface
- For quick and easy insertion of the probe inside the elbow
- Prevents load break probe contamination
- Prevents load break probe breakage
- Reduces cross threading
- Provides the proper tightening forces as recommended by the elbow manufacturers
- Multiple torque delivery system:
 - Delivers 125 inch-pound torque
 - Adjustable (Full "T" Handle or Moment arm for tight locations) and removable "T" handle
 - 7/8" (22mm) steel drive and wrench or Channel Locks
 - 3/8" (10mm) square drive socket
- Load Break Probe quickly removed by simply reversing the tightening action
- Available for all load break elbows • U.S. Patent No.: 5,605,082
- Length: 9.375 in (238.13mm) • Weight: 1 lb 4 oz (568 g)



PIT 2 Load Break Elbow Probe Insertion Tool

- For 34.5 Kv Cooper Power Systems Load Break Elbow
 - 1" hex on end of tool
 - Prevents probe arc follower contamination
 - Prevents probe arc follower breakage
 - Provides a tight connection and reduces cross threading
 - Available for all load break elbows
 - Length: 10 in (254mm)
 - Weight: 1 lb (454 g)



LBIT-1T Load Break Bushing Insertion Tool

- For 200 amp Bushing Inserts with internal hexagon socket drive
- LBIT-IT preset torque setting of 180 in-lb
 - LBIT-IT-125 preset torque setting of 125 in-lb optional
- LBIT-ITR available with hotstick ring
- Secures Bushing Insert for positive installation and removal
- Multiple Drive systems:
 - Adjustable "T" Handle
 - 3/8" (9.5 mm) square socket drive
 - 7/8" (22.2 mm) hexagon for wrench
- Length: 14 1/4" (36.2 cm)
- Weight: 21 oz (596 g)



MBTT-150 Meter Base Torquing Tool

- Allows proper installation of Landis & Gyr "K" Base 3 Phase or similar meters without shorting, sparking or flashover
- Tool is insulated and isolated from meter base with composite shaft which is rated to 1000V
- Prevents over and under tightening with 150 in-lb preset torque setting accurate to ± 15 in-lb
- 1/2" (12.7 mm) square socket drive accepts magnetic installation socket
- Adjustable "T" handle
- **WARNING: Do not use this tool for removal of un-torqued terminals or serious shaft damage may occur.**
- 3/8" (9.5 mm) square socket torque test point
- Length: 13 3/4" (349.25 mm) • Weight: 19 oz (539.13 g)



TRW5060 Torque Wrench

- For 600 amp separable Connector System with rubber molded components
- Wrench is supplied with a Dual hex bushing shaft 5/16" , 3/8" (each component can be purchased separately)
- Provides quick easy installation of:
 - Rubber Connecting Plug
 - Rubber Loadbreak reducing tap plug
 - With the use of a 1" socket, Insulating Plugs
- Prevents over-tightening, which could lead to premature failures
- Prevents under-tightening, eliminating loose connections
- Supplies the proper torque (50-60 ft-lb) as recommended by the manufacturer
- Has a 1/2" Square Drive
- Tool Length: 14" (355.6 mm) • Tool Weight: 2 lb 10 oz (1.2 Kg)
- Probe Length: 11.5" (292.1 mm) • Probe Weight: 8.5 oz (236 g)



TSW-4550 Torque Spanner Wrench

- For 600 amp Separable Connector Systems
- Provides quick, easy installation of:
 - Connector Plugs
 - Reducing Tap Plugs
 - Reducing Tap Wells
- Prevents over-tightening which could lead to premature failures
- Prevents over-tightening leading to loose connections
- Eliminates the need for an external torque wrench
- Eliminates the need for wrench length calculations
- Long spanner prong prevents wrench slippage
- Supplies the proper torque (50 - 60 ft-lb) as recommended by the manufacturers
- Length: 14 3/8" (36.5 cm)
- Weight: 2 lb 3 oz (1 Kg)



DC 100 Cable Duct Cutter

- For precision cutting of smooth or corrugated cable duct
- Portable, compact and lightweight
- Handles .75 to 2.50in (19.1 to 63.5 mm) diameter nonmetallic ducts with maximum .3125 in (7.94 mm) wall thickness
- Blade guide permits accurate depth of cut
- Cutting guide permits accurate cuts around and/or along duct
- Cordless operation; comes with two 9.6V batteries and either 12 VDC or 115 VAC battery charger
- Available in 220V version
- U.S. Patent No.: 5,305,529
- Length: 13" (330 cm)
- Weight: 3 lb 8 oz (1.59 Kg);
7 lb 10 oz (3.46Kg) with batteries and charger
- **DC 101 available — same as DC 100 with a fine tooth metal cutting blade for cutting armored corrugated sheath**
- Replacement saw blade for DC 100: CB 244
- Replacement saw blade for DC 101: CB 255



LPW-1 Lineman's Pole Wrench

- The LPW-1 is a drill operated tool for tightening utility line pole cross-arm and spacer bolts
- Its unique design accommodates 1 to 1-1/16" nuts and is drill operated to speed the job of tightening bolts
- Long body design allows approximately 6" (152 mm) of bolt feed-thru while still tightening the nut end
- 7/16" arbor size
- Saves valuable time and reduces line crew stress and fatigue
- Rugged, black oxide steel design for long life
- Length: 8 in (203 mm)
- Weight: 1 lb 8 oz (680 g)

