MILLER®

WIRE & CABLE PREPARATION TOOLS

- *ELECTRICAL*
- *ELECTRONICS*
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- *TELECOMMUNICATIONS*

MILLER®

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RIPLEY

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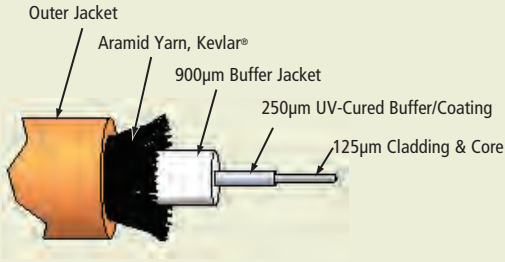
EXAMPLES OF TYPICAL GLASS FIBER-OPTIC CABLE CONSTRUCTIONS

- 125µm Equivalent to 0.005 in
- 900µm BUFFER JACKET, often referred to as "TIGHT BUFFER".
- LOOSE TUBE, often referred to as "BUFFER TUBE".
- 250 µm UV-CURED BUFFER/COATING, often referred to as "BARE FIBER".



Simplex

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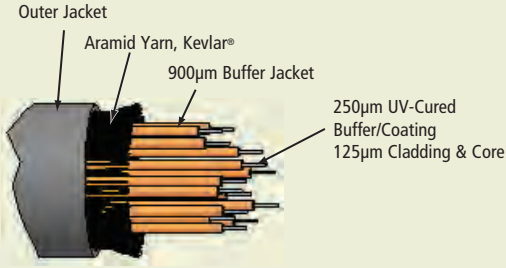

Distribution

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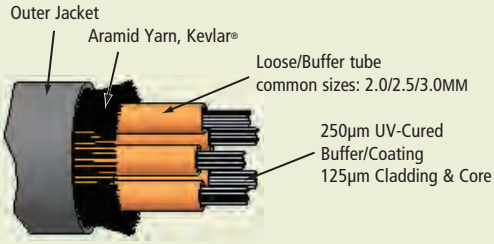


Indoor/Outdoor Loose Tube

SCALE 2:1

COMPARATIVE FIBER OPTIC TOOL SELECTION CHARTS

Diameter of Remaining Fiber or Buffer Coating	Miller No-Nik Tool	Miller FO-103 Tool	Miller CFS-2 Tool
80 micron to 100 micron	NN-152 (Part# 46231) NN-175 (Part# 46235)	FO 103-S-100 (Part# 80355-1)	
125 micron (from 250 micron buffer)	NN-175 (Part# 46235) NN-203 (Part# 46241)	FO 103-S (Part# 80355) FO 103-D-250 (Part# 80675) FO 103-D-J (Part# 80676) FO 103-T-250-J (Part# 80677)	46107-M
250 micron	NN-305 (Part# 46255)	FO-103-D-250 (Part# 80675) FO-103-T-250-J (Part# 80677)	
400 micron	NN-018 (Part# 46198) NN-021 (Part# 46200)	FO 103-T-250-400 (Part# 80740) FO 103-S-525 (Part# 80355-9)	
125 micron (from 900 micron buffer)		FO 103-D-250 (Part# 80675) FO 103-T-250-J (Part# 80677)	

Choose frome the below tools
To Access Fibers in Loose/Buffer Tubes

- 400 Series
- 405 Slitter
- BrightPath EMS 6.6/4.0
- FDS-2-3MM
- MSAT (Mid-Span Access Tool)
- MSAT 5
- BTS

Part numbers will vary, depending on the outside diameter of the buffer tube. Consult the individual catalog pages for more information.

FO 103-S

Fiber Optic Stripper Line

- For stripping 250 micron buffer coating from 125 micron optical fiber
- Precision diameter hole & V-opening in blade allow for accurate buffer coating removal
- Pivot pin, spring and precision handles enhance tool functionality and durability
- Factory set, requires no adjustment
- Prevents scratching or nicking of optical fiber
- All cutting surfaces are precision formed, hardened, tempered and ground assuring precise buffer removal
- Made in the U.S.A.
- Length: 5.375 in (136.53 mm)
- Weight: 2.5 oz (71 g)

FO 103-S – Custom Applications

- The same quality FO 103-S construction is available in a variety of stripping fiber diameters
- Currently available models shown below
- If your application is not listed here, please Contact Customer Service

Part Number	Model	Finished Cladding Diameter (Microns)	(Inches)
80355	F0 103-S	125 µm	.005 in
80355-1	F0 103-S-100	80-100 µm	.003-.004 in
80355-15	F0103-S-140	140 µm	.0055 in
80355-2	F0 103-S-150	150 µm	.006 in
80355-3	F0 103-S-162	162 µm	.0065 in
80355-4	F0 103-S-175	175 µm	.007 in
80355-5	F0 103-S-187.5	187.5 µm	.0075 in
80355-10	F0 103-S-200	200 µm	.008 in
80355-12	F0 103-S-225	225 µm	.009 in
80355-6	F0 103-S-250	250 µm	.010 in
80355-7	F0 103-S-280	275-280 µm	.011 in
80355-8	F0 103-S-300	300 µm	.012 in
80355-16	F0-103-S-400	400 µm	.016 in
80355-9	F0 103-S-525	525 µm	.021 in
80355-17	F0-103-S-880	880 µm	.035 in
80355-18	F0-103-S-1140	1140 µm	.045 in

FO 103-D-J, FO 103-D-250

"Dual-Hole" Fiber Optic Strippers

- New Dual hole models offer the same quality of our standard FO 103-S fiber tool coupled with a second hole
- **FO 103-D-J**: Second hole for stripping 2-3 mm fiber jackets and standard 125 micron fiber stripping (250 micron removal to 125 micron)
- **FO 103-D-250**: Second hole for stripping 900 micron tight buffer down to 250 micron buffer coating and standard 125 micron fiber stripping (250 micron removal to 125 micron) – allows longer stripping lengths without damaging the fiber
- Easy-to-read stripping diagrams imprinted on handles
- Made in the U.S.A.
- Length: 5.375 in (137 mm)
- Weight: 2.5 oz (71 g)
- FO 103-D-J Part No.: 80676
- FO 103-D-250 Part No.: 80675

FO 103-T-250-J

"Tri-Hole" Fiber Optic Stripper

- New three-hole model performs all common fiber stripping functions in one compact tool....
  - Hole for removal of 2 to 3 mm fiber jackets
  - Remove 900 tight buffer to 250 micron buffer coating
  - Standard 250 to 125 micron stripping
- Same consistent quality and features found in our standard FO 103-S tool
- Also available: **FO 103-T-400-250** Fiber Optic Stripper for 400 micron coated PM Fiber (Part No.: 80740)
- Made in the U.S.A.
- Length: 5.375 in (137 mm)
- Weight: 2.5 oz (71 g)
- Part No.: 80677

NO-NIK® FIBER OPTIC STRIPPER 3-PIECE KIT

This sturdy 3-piece NO-NIK® Fiber Optic Stripper Kit is available with the most popular sizes, 203 microns (Red Handles) 254 microns (Light Blue Handles) and 305 microns (White Handles). The vinyl case protects these precision tools and provides convenient safe storage.

- Case size: 4" x 6-1/4" (102 mm x 159 mm)
- Part No: NN03 (46219)

FIBER OPTIC 3-PIECE STRIPPING KITS

- **NO-NIK® FIBER OPTIC STRIPPER**
  Miller® Fiber Optic Stripping Kits are available with a NO-NIK® Fiber Optic Stripper for each of the following minimum cutting diameters: 152 microns; 175 microns; 203 microns; 254 microns; and 305 microns. Operating instructions are included. Specify the size No-Nik needed when ordering your kit.
- **86 1/2SF HIGH LEVERAGE KEVLAR® SHEAR**
  With a nonslip serrated blade, the Miller® 86 1/2SF High Leverage Kevlar® Shear provides the perfect solution for trimming back the DuPont Kevlar® that serves as the central strength member.
- **821 MULTI-WIRE STRIPPER/CUTTER**
  The 821 removes the outside jacket from fiber optic cable.
- A vinyl case protects the tools and provides convenient safe storage.
- Case size: 4" x 6-1/4" (102 mm x 159 mm)
- Part No: NN152 KIT (46230), NN175 KIT (46234), NN203 KIT (46239), NN254 KIT (46247), NN305 KIT (46253)

NO-NIK®

Fiber Optic Strippers

- NO-NIK® tools in sizes ranging from 127 to 305 microns
- Exclusive centering device positions fiber for precise scoring and removal of buffer coating
- Color-coded, cushion-grip handles for quick identification
- Plastic heads, which make contact only with the buffer, center and support your work on both sides
- Cutting blades made from razor quality steel score the buffer completely
- Back-up blades support the cutting blades, nest positively, and "lock up" when the tool is closed to maintain perfect concentricity
- Buffer being removed acts as guide and protection for the fiber
- Stripping blade diameter clearly marked on plastic handle
- Arrow indicates direction pressure should be applied when stripping on head
- Made in the U.S.A.
- Length: 5.3 in (135 mm)
- Weight: 1.6 oz (45 g)

NO-NIK® FIBER OPTIC STRIPPER SELECTION CHART

Model	Handle Color	Minimum Stripping Blade Diameter (Microns)	Minimum Stripping Blade Diameter (Inches)	Part Number
NN152	Gold	152 µm	.006 in	46231
NN175	Mustard	175 µm	.007 in	46235
NN203	Red	203 µm	.008 in	46241
NN254	Lt. Blue	254 µm	.010 in	46249
NN305	White	305 µm	.012 in	46255

CFS-2

Fiber Optic Stripper

- For stripping 250 micron buffer coating to expose 125 micron cladded fiber
- Second hole for stripping 2-3 mm fiber jackets
- Pre-set at the factory—no adjustments needed
- Will not scratch or nick glass fiber
- All stripping surfaces are manufactured to precise tolerances to assure clean, smooth strips
- Comfort-grip, ergonomic handles
- Lock to hold tool closed when it is not in use
- Made in the U.S.A.
- Length: 6.5 in (165 mm)
- Weight: 4.2 oz (119 g)
- Part No.: 46107

OPTISTRIP®

Fiber Optic Stripper

- Removes secondary coatings from optical cable and other small cables up to 3.0 mm (0.118 inches O.D.)
- Equally effective on loose tube or tight fit fiber
- Damage to cladding prevented by inserting guide bushings which ensure precise location of the fiber throughout the stripping operation
- Simple setup for operation: fit a pair of guide bushings for selected lead diameter and adjust blade depth
- Supplied with storage case and guide bushings
- Stripping Capacity
  - Fiber optic cable up to 3.0 mm (0.118 inches O.D.)
  - P.T.F.E. coated wires 0.5 to 3.0 mm (0.02 to 0.12 inches) O.D.
- Replacement Blades (pair): 39436
- Replacement set guide bushings: 39437
- Weight: 20 g (1 oz)
- Dimensions: 108 x 29 x 13 mm (4.3 x 1.1 x 0.5 inches)
- Part No.: 39435

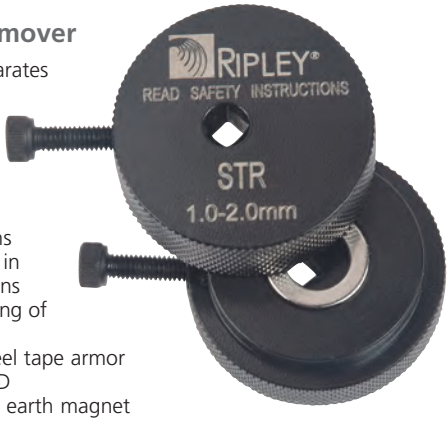
FO-R12

Fiber Ribbon Access Tool

- Removes outer jackets from 12 count fiber ribbons
- Factory set, requires no adjustment
- Prevents scratching or nicking of optical fibers
- All cutting surfaces are precision formed, hardened, tempered and ground
- Tools for other fiber counts available upon request
- Made in the U.S.A.
- Length: 5.375 in (136.53 mm) • Weight: 2.5 oz (71 g)
- Part No.: 80745

STR

Steel Tape Remover



- Easily opens/separates the steel tape armor on fiber optic cable
- Unique counter rotation mechanism opens steel tape armor in 2 1/2 – 3 1/2 turns allowing for cutting of the armor
- Accomodates steel tape armor from 1–2 mm OD
- Neodymium rare earth magnet holds tool halves together making operation easy
- Tool totally heat treated for long life
- Screw clamps are high-strength alloy steel
- 1.5 in (38.1 mm) outside diameter fits comfortably in you hand
- Dimensions: Diameter 1.5 in (38.1 mm) x .82 in (20.7 mm)
- Weight: 9.0 oz (258 g)
- Part No.: 81161

IET

Insertion–Extraction Tool

- Easily inserts and extracts fiber optic connectors in high density patch panels
- Works with LC and SC simpex and duplex connectors as well as MU, MT-RJ and other similar types
- Tool tip design insures positive gripping without slipping
- Spring loaded tool action and ergonomic grips allow easy, comfortable and precision left or right hand operation
- Dimensions: 8.75 in x 2.75 in x .75 in (222.86 mm x 70 mm x 19.1 mm)
- Weight: 3.49 oz (99 g)
- Part No.: 80860

ACS

Armored Cable Slitter

- Professional grade tool ideal for slitting the corrugated copper, steel or aluminum armor layer on Fiber Feeder, Central Tube, Stranded Loose Tube fiber optic cables and other armored cables
- Versatile design allows jacket or shield slitting on non-fiber optic configurations as well
- Tool slits outer polyethylene jacket and armor in one operation
  - Performs longitudinal slitting and circumferential (ringing) for end stripping
  - Blade rotates 90 degrees by activating blade lever, allowing easy mid-span preparation (ringing and slitting)
- Adjustable from 0.315" (8 mm) to 1.125" (28.6 mm) cable O.D.
- Contact Customer Service for smaller diameter cable preparation options
- Adjustable blade depth to 5.5mm maximum to accommodate different cable coverings
- "Roller" style cable follower provides cable stability and allows for easier tool movement along the cable
- Rugged anodized aluminum and steel construction
- Made in the U.S.A.
- U.S. Patent Nos.: 505, 056S
- Replacement blade: CB 251-K (37884)
- Height: 5 in (127 mm)
- Max cutting depth: 5.5 mm
- Weight: 10 oz (284 g)
- Part No.: 37880

BrightPath EMS 6.6/4.0

CommScope® Mid-Span Entry Tool

- Especially designed to mid-span access CommScope® BrightPath Self Support Figure 8 Outdoor Fiber Drop Cable
- Tool has two precise shaving channels, one to remove the outer MPDE jacket and one to access the 4mm buffer tube fibers
- Fixed control of blade cutting depth and angle protects fibers from damage
- Cable is easily inserted and removed by opening and closing spring loaded tool halves with a convenient and quick turning thumb screw
- Replacement Blade for jacket and 4mm buffer tube is Part No. 37048 (CB229)
- Length: 3.75 in (95 mm)
- Weight: 6.8 oz (193 g)
- Part No.: 42555

FDS

Fiber Drop Stripper

- Designed for stripping Flat Drop Fiber Cable used in FTTH "Fiber to the Home" applications
- ONE STEP stripping action that removes the jacket in two locations top and bottom to expose the dielectric strength members and allowing the quick removal of the jacket
- Tool is small and has a lightweight polymer body for ease of use
- Easily strips Flat Drop lengths of 2-15 feet plus
- ONE TOOL ONLY-FDS will strip Flat Drop Fiber Cable on the cables listed in the table below. (Please call us for other cable manufacturers)
- Made in the U.S.A.
- Replacement Blade Part No.: 37048 (CB229)
- Length: 3.75 in (95mm) • Weight: 6.8oz (193g)
- FDS Part No.:42670

Drop Cable Manufacturer	Stripping Channel
CommScope	A
Corning	A
Draka/Comteq	A
OFS	A
Berk-Tek	B
Prysmian	B
Sumitomo	B
Superior Essex	B

FDS-2-3MM

Fiber Drop Stripper & Buffer Tube Slitter

- Multi-purpose tool designed for stripping Flat Drop Fiber jacket and accessing 2 mm and 3mm buffer tubes on (FTTH) "Fiber to the Home" applications
- Three individual stripping channels in one compact tool body for jacket removal and 2 mm and 3mm buffer tube slitting
- Lightweight polymer body
- T-bar handle grip design for extra ease of jacket stripping
- Tool can be used with Flat Drop Fiber manufacturers listed in the table below. (Please call Customer Service for other cable manufacturers)
- Made in the U.S.A.
- Jacket Replacement Blade Part No.: 30748 (CB229)
- Buffer Tube Replacement Blade Part No.: 1 set 80794 (2 blades) with 1/16" Allen Wrench
- (Note: 2 each CB229 (P/N37048) and 2 sets of 80794 required to replace all the blades on the FDS-2-3MM)
- Length: 3.75 in (95mm) • Weight: 6.8oz (193g)
- Part No.: 42770

Drop Cable Manufacturer	Stripping Channel
CommScope	A
Corning	A
Draka/Comteq	A
OFS	A

MSAT

Mid-Span Access Tool

- Quickly and easily access fibers in 2, 2.5 and 3mm buffer tubes in a mid-span location without fiber damage
- All blades precisely factory mounted in tube slitting channels with no adjustment required by the installer
- Tool design incorporates buffer tube size gages on the tool body for ease of selecting proper tube slitting channel
- Convenient spring loaded lever opens and closes the tool and lever becomes flush with the top of the tool body when closed
- For use with the following diameter buffer tubes:
  2.0mm 1.8-2.2 mm (0.071"- 0.086")
  2.5mm 2.3-2.8 mm (0.090"-0.110")
  3.0mm 2.8-3.2 mm (0.110"- 0.126")
- Made in the U.S.A
- Replacement Blade: Part No: 80794 includes 1 blade set (2 each) and 1/16" Allen wrench
- Same Blade Part Number for all three tool channels
- Length: 2.5in (63.5mm)
- Weight: 8oz (226.7g)
- Part No.: 80785

MSAT 5

Mid-Span Access Tool

- Allows eassy mid-span access to optical fibers in loose buffer tubes
- Access tube sizes from 1.9mm to 3.0mm
- Shaves precise opening to prevent fiber damage
- Sizing channels to easily determine tube size
- Locking mechanism ensures tool will remain closed through the entire shaving operation
- Replacement Blade: Part No.: 80935 (5 blades – 2 screws)
- Made in the U.S.A.
- Dimensions: 3.9 x1.5x0.7 in (99x38x18mm)
- Weight: 1.36oz (38.5g)
- Part No.:

FTS

Fiber Tube Scorer

- Precise one-step buffer tube scorer
- Unique design easily scores buffer tube sizes from 1.6mm to 6.0mm, eliminating multiple tools
- Factory fixed hardened carbon steel blade requires no timely blade adjustment
- Body made of strong resilient acetal polymer
- Made in the U.S.A.
- Dimensions: 3.75x.625in (95.53mmx15.92mm)
- Weight: 1oz (28g)
- Part No.: 80981

405

Fiber Buffer Tube and Drop Cable Slitter

- For mid-span and end slitting of fiber buffer tubes and fiber drop cable
- Different models available matched to the size of buffer tube or drop cable to be prepared
- Dual blade design
- Self closing for safety
- Latch locks tool closed
- Comfortable soft plastic grips
- Made in the U.S.A.
- Replacement Blade Part No.: 80235 (2 required)
- Length: 6.5 in (165 mm)
- Weight: 9.0 oz (255 g)

Model	Part NO.	Tube Size (mm OD)	Tube Size (inch OD)
405 – 1.8 mm	80800	1.6 – 1.8 mm	0.063” – 0.071”
405 – 2.0 mm	80805	1.8 – 2.0 mm	0.071” – 0.079”
405 – 2.2 mm	80801	2.0 – 2.2 mm	0.079” – 0.087”
405 – 2.5 mm	80802	2.3 – 2.5 mm	0.091” – 0.098”
405 – 3.0 mm	80803	2.7 – 3.0 mm	0.106” – 0.118”
405 – 3.3 mm	80804	3.0 – 3.3 mm	0.118” — 0.130”
*405 – Drop A	80256	4.4 x 8.2 mm	0.175” – 0.325”

* 405 – Drop A for OFS, CommScope, Corning, Draka/Conteg, OFS, Prysmian and Sumitono cable

400 Series Kit

Fiber Buffer Tube and Drop Cable Slitter

- For mid-span and end slitting of fiber buffer tubes and fiber drop cable
- Interchangeable color coded head blocks matched to buffer tube or drop cable size
- Blade depth precision factory set and can be field adjusted if required
- Standard kit contains tool body and 3 pairs of interchangeable heads all packed in a durable plastic carrying case
- Block sizes included in standard kit, slit the following cable sizes: 2.5 mm, 3.0 mm buffer tubes and 4.4 x 8.2 mm fiber drop cable
- For other kit options please contact Ripley Customer Service
- Dual blade design
- Self closing for safety
- Latch locks tool closed for ease of use when performing mid-span slitting preparation
- Comfortable plastic grips
- Made in the U.S.A.
- Replacement Blade Part No.: 80235 (2 required)
- Kit Dimensions: 11.5 x 8.25 x 2.5 in (292 x 210 x 63.5 mm)
- Kit Weight: 2.04 lbs (925.3 g)

400 Series Kit

Fiber Buffer Tube and Drop Cable Slitter Guide Block Sets

MODEL	PART NO.	TUBE SIZE		COLOR
		(mm OD)	(inch OD)	
400 - 1.8 mm	80835-001	1.6 - 1.8	0.063 - 0.071	Copper
400 - 2.2 mm	80835-002	2.0 - 2.2	0.079 - 0.087	Red
400 - 2.5 mm	80835-003	2.3 - 2.5	0.091 - 0.098	Blue
400 - 3.0 mm	80835-004	2.6 - 3.0	0.102 - 0.118	Green
400 - 3.3 mm	80835-005	3.0 - 3.3	0.118 - 0.130	Purple
400 - Drop A	80835-006	4.4 x 8.2	0.173- 0.323	Gold
400 - 3.5 mm	80835-007	3.3 - 3.6	0.130 - 0.141	Yellow
400 - 4.0 mm	80835-008	3.7 - 4.1	0.145 - 0.161	Grey
400 - 4.5 mm	80835-009	4.2 - 4.5	0.165 - 0.177	Beige
400 - 5.0 mm	80835-010	4.6 - 5.1	0.181 - 0.201	Dark Brown
400 - 6.0 mm	80835-011	5.6 - 6.0	0.220 - 0.236	Dark Blue

KIT PART NUMBER	GUIDE BLOCKS INCLUDED
80830	2.5 / 3.0 / 4.4 x 8.2 mm (DROPA)
80830-001	2.2 / 2.5 / 3.0 mm
80830-002	1.8 / 2.2 / 2.5 / 3.0 / 3.3 mm
80235-1	Replacement Blade (2 required)
80235-10	Replacement Blade (10 each)

FOKC

Fiber Optic Kevlar® Cutter

- Designed to cut Kevlar® strength members in fiber optic cables
- Powerful quick cutting action
- Full serrated edge for consistent, fast and clean cuts
- Lightweight and compact
- Return spring designed for precise repeated cuts
- Ergonomic handles with cushioned non-slip grips
- Made of high carbon steel specially treated for long life and trouble free cuts
- Length: 5.75 in (146 mm)
- Weight: 2.5 oz (72 g)
- Part No.: 36495

86 1/2SF

Electronics/Kevlar® Shears

- 86 1/2SF is a high-leverage tool for cutting, trimming and slicing through fibers and other tough industrial and electronics materials
- Use to cut and trim wire insulation materials, copper leads, filament wire, and nickel-ribbon
- Use 86 1/2SF to trim DuPont Kevlar® Aramid fibers
- Hot-forged, high carbon steel for long life
- Quick action spring response and two sharp points
- 86 1/2SF has one blade serrated and yellow cushioned grips
- Length of cut: 0.63 in (16 mm)
- Made in the U.S.A.
- Length: 6.5 in (165 mm)
- Weight: 4.8 oz (136 g)
- Part No.: 46331 86 1/2SF
- Part No.: 46339 86 1/2S NO grips

KS-1

Kevlar® Shears

- Lightweight shears ideal for cutting Kevlar® strength members found in fiber optic cable construction
- Ergonomic molded handles provide comfort for both right and left handed users
- One micro-serrated blade reduces slippage for more positive cutting action
- Blades made from high carbon molybdenum, and vanadium steel for long life
- KS-1 available with nylon pouch with belt loop (Part No.: 80665)
- Nylon pouch only (Part No.: 80669)
- Length: 5.5 inches (140 mm)
- Weight: 2.8 oz (79 g)
- Part No.: 80671

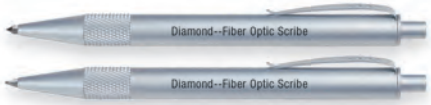
KC699

Kevlar® Shears

- Oversized molded handles for operator comfort
- Blades are hardened stainless steel with a fine serration on one blade to grip Kevlar® fibers and prevent slipping while cutting
- Ambidextrous handles for right- and left-hand use
- Length of cut: 2.5 in (64 mm)
- Length: 7.25 inches (184 mm)
- Weight: 1.6 oz (45 g)
- Part No.: 46175

DS-60-C, DS-90-W

Diamond-Tip Fiber Optic Scribe

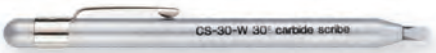


- Quality fiber optic scribes featuring a protective retractable barrel with pocket clip and a stainless steel mounted diamond tip in your choice of conical or wedge shapes
- These scribes are specially made for the "scratch and pull" technique of scribing optical fiber. The wedge shape provides a more durable edge
- Made in the U.S.A.

MODEL	DESCRIPTION	FULL LENGTH	PART NO.
DS-60-C	60° Cone Angle-Diamond Tip Retractable Scribe	5.375" / 137 mm	46137
DS-90-W	90° Wedge-Diamond Tip Retractable Scribe	5.375" / 137 mm	46140

CS-30-W

Carbide-Tip Fiber Optic Scribe



- The CS-30-W is a 30-degree wedge-tip carbide scribe 3.8 mm wide for long life and simple fiber termination
- Housed in a rugged, anodized aluminum casing 112mm long and 25 mm in diameter, the CS-30-W fits comfortably in either hand and in your pocket or tool kit
- The CS-30-W includes a convenient pocket clip and soft, brightly colored, protective "Squeeze and Pull" cap for easy and quick tool selection
- Made in the U.S.A.

MODEL	DESCRIPTION	FULL LENGTH	PART NO.
CS-30-W	30° Wedge-Carbide Tip	4.375" / 112mm	46124

CS-30-DE

Double End Carbide Fiber Optic Scribe

- Reversible carbide blade edged on both ends to double the life of the tool
- 5mm wide blade wider than conventional scribe blades for greater visibility
- "Soft feel" grip on rugged anodized aluminum casing
- Hex-shaped end to prevent scribe from rolling off work table
- Plastic cap protects blade when tool is not in use
- Convenient pocket clip
- Carbide Blade Replacement Part No.: 46122
- Made in the U.S.A.

MODEL	DESCRIPTION	FULL LENGTH	PART NO.
CS-30-DE	3/16" (5 mm)	5-1/4" (133 mm)	46123

FOC-SS

Fiber Optic Cleaver

- Designed for fiber cleaving applications that include field termination of fiber connectors and mechanical splices as well as laboratory applications
- Small, lightweight and easy to use
- Features a graduated leaf spring scale, which allows cleave lengths of 2.0 mm to 20.0mm
- The "Score and Snap" leaf spring function is easy, fast and the preferred method by many fiber installers
- Produces a precise cleave endface angle of less than 2 degrees
- Supplied with a standard carbide cleaving blade capable of over 6,000 consistent cleaves
- Cleaving tool is designed for single mode and multimode fiber with cladding O.D. diameter of 125 micron with no operator tool adjustments
- Cleaver and instructions come in a 2.12 oz (60g) hard plastic case that measures 5.38 x 3.38 x 1.13 inches (137 x 86 x 29 mm)
- Cleaver Dimension: 4.88 x 0.79 x 1.57 inches (124 x 20 x 40 mm)
- Weight: 2.12 oz (60g)
- **Fiber Optic Cleaver: FOC-SS**
- Part No.: 46490
- **Leaf Spring Replacement: FOC-LS**
- Part No.: 46492
- **Carbide Blade Replacement: FOC-CBL,** Bladelife scores – 6,000*
- Part No.: 46491
- **Diamond Blade Replacement: FOC-DBL,** Bladelife scores – 10,000*
- Part No.: 46493
- Made in the U.S.A.

* Based on no damage, chipping to blade

RMC-6

Ruler

- Precision quality stainless steel 6 inch (150 mm) ruler
- Sliding clip for pocket attachment and depthgauge use
- One ruler side indicates inches and mm and one side indicates 64th and mm conversions
- Ideal addition for fiber kits as well as other specialty tool kits
- Made in the U.S.A.
- Weight: 1.0 oz (28g)
- Length: 6.4 in (163 mm)
- Part No.: 80683

CC125

Fiber Optic Cleaver

- Produces extremely precise cleave lengths from 6.5 mm to 20 mm
- Produces endface angles of less than 2 degrees 100% of the time
- Ideal for achieving the precise cleaves required by the new generation of "no polish" fiber connectors — in either simplex or duplex cables
- Tremendous repeatability — once the cleave length is set and locked, every cleave will be the same precise length
- Steel handles with plastic grips
- Anodized aluminum cleaving blocks/fixturing
- Carbide cleaving blade
- Polyurethane rubber cleaving and gripping pads
- Compatible Fibers:
  - Glass fibers with 125-micron nominal cladding diameters
- Made in the U.S.A.
- Length: 5.125" (130 mm)
- Width: 1.75" (45 mm)
- Height/Thickness: 1.5" (38 mm)
- Part No.: 46092

Fiber Optic Crimp Tool

- Ratcheting action crimp tool for positive, full cycle crimping of fiber optic connectors
- Rugged steel frame
- Interchangeable jaws
- Several common fiber optic hex and oval jaws available
- Length: 8.6 in (218 mm)
- Weight: 1.1 lb (500 g)

With Jaw Set #	Part No.	Square	Hex Sizes	Oval Sizes	Jaw Set Only Part No.
1	39840-1	.043	.068, .100, .137, .213, .255		39844
2	39840-2	.042	.068, .078, .128, .151, .178		39845
3	39840-3	.042	.068	.133, .162, .195	39842
4	39840-4	.042	.068, .151, .178, .213		39843

Fiber Optic Inspection Microscope 200x/400x

- Available in magnification strengths of either 200x or 400x
- Achromatic glass objective for excellent image quality
- Focus wheel for proper focus at all times
- Universal 2.5mm adapter for nearly all ST, SC and FC connector ferrules included as standard, optional LC, SC/APC, E2000/APC and SMA adapters available
- Integrated laser safety filters (not intended for viewing lit fibers)
- Coaxial Illumination by LED light giving up to 100,000 lamp hour life and extended battery life
- Side illumination port allows back lit inspection of jumpers and can be used as a fault finder
- Body of durable aluminum comes in soft padded storage case
- Takes 3 AAA batteries (included)
- **Universal 2.5mm Adapter:** Part No.: 80768
- **LC Adapter:** Part No.: 80765 Universal 1.25 Adapter
- **SC/APC 2.5mm (8°) Adapter:** Part No.: 80766 Universall 2.5 APC Adapter
- **E2000/APC 1.25mm Adapter:** Part No.: 80764
- **SMA Adapter:** Part No.: 80767
- Length: 9 in (230 mm)
- Weight: 1.2 lbs (550 g) without case
- 200x Part No.: 80760
- 400x Part No.: 80761

FOPD-25, FOPD-LC, FS800, FS900

Fiber Optic Polishing Disc

- High quality hand polishing disc for fiber optic connectors
- "Universal" design fits most 2.5 mm ferrule connectors including: ST, SC and FC connectors
- Inside and outside rims designed for improved hand positioning while performing the polishing operation
- Channeled, raised base allows debris to escape easily and provide for easy polishing action
- High quality, precision machined stainless steel design for long life
- Diameter: 1.94 inches (49.2 mm)
- Weight: 1.5 oz (43 g)
- FOPD-25 Part No.: 80688
- **FOPD-LC also available (aluminum disc for 1.25 mm ferrule LC connectors) (Part No.: 80754)**
- **FS800 is 1.5" diameter plastic disc designed for most 2.5 mm ST, SC and FC connectors (Part No.: 46167)**
- **FS900 is 1.5" diameter stainless steel disc for 2.5mm connectors P/N 46169**

FO-VFL

Fiber Optic Visual Fault Locator

1.25mm Adapter

- Slim pen style 650 nm red visible laser diode fault locator for single and multimode fiber
- Designed for field personnel who need an efficient and economical tool for fiber tracing, fiber routing, and continuity checking in an optical network, during, and after installation
- Detects fiber breaks, fiber leaks, stress points and faulty connectors
- Features a universal connector accepting any optical connector style with 2.5 mm ferrule such as FC, SC, ST, E2000, and APC
- LED indicates function status, such as ON and OFF of laser, continuous laser mode, pulse laser mode, and low battery
- Includes two 1.5V AAA batteries, cushioned vinyl carrying case, lense cap, and instruction sheet
- Additional power button prevents accidentally activating the laser and draining the batteries
- FO-VFL without 1.25 mm Adapter (Part No. 80920)
- FO-VFL with 1.25 mm Adapter included (Part No. 80910)
- 1.25 mm Adapter Only (Part No. 80911)
- For single mode up to 7km, for multi-mode up to 3km

CCT-2001

Fiber Continuity Tester

- Provides a high intensity, long-lasting RED LED light source that transmits light instantly and accurately down the fiber
- Designed for field use and provides a simple inexpensive check of fiber continuity
- Compatible with both single mode and multimode fiber
- Compatible with almost all types of connectors including ST, FC, SC, LC and MT-RJ connectors
- Includes 1.25mm Universal, 2.5mm Universal and MT-RJ style interchangeable adapters
- Uses (3) each LR41 or A93 batteries (included)
- Part No.: 46097

FIBER OPTIC POLISHING KIT

Complete kit includes:
- Clear Lexan® polishing plate
- Neoprene polishing pad
- Universal plastic polishing puck
- Universal stainless steel polishing puck
- 12 micron polishing film – 10 included
- 3 micron polishing film – 10 included
- .5 micron polishing film – 10 included
- Lint-free cleaning wipes – 25 included
- Pre-saturated bifurcated swipes – 10 included

MODEL	DESCRIPTION	DIMENSIONS	PART NO.
PK2000	Fiber Optic Polishing Kit – Complete	L: 14-3/8"; W: 9-1/2"; D: 2-3/8" 365 mm x 241 mm x 60 mm	46277
FS600	Fiber Optic Polishing Plate – Lexan®	L: 13"; W: 9"; D: 1/4" 330 mm x 229 mm x 6 mm	46163
FS700	Fiber Optic Polishing Pad – Neoprene	H: 5-1/2"; W: 5-1/2"; D: 1/8" 140 mm x 140 mm x 3 mm	46165
FS800	Fiber Optic Polishing Puck – Plastic 2.5 mm	Diameter: 1-1/2" / 38 mm	46167
FS900	Fiber Optic Polishing Puck – Stainless Steel 2.5 mm	Diameter: 1-1/2" / 38 mm	46169
PFA0-.5	Fiber Optic Polishing Film Aluminum Oxide .5 micron Color: White	3" x 6" 76 mm x 152 mm	46273
PFA0-3	Fiber Optic Polishing Film Aluminum Oxide 3 micron Color: Yellow	3" x 6" 76 mm x 152 mm	46275
PFA0-12	Fiber Optic Polishing Film Aluminum Oxide 12 micron Color: Red	3" x 6" 76 mm x 152 mm	46274
F1000	Fiber Optic Cleaning Wipes	5-3/4" x 5-3/4" / 146 mm x 146 mm	46143
FS400	Bifurcated Swipes	4-1/4" / 108 mm	46161

Also available: Diamond Polishing Film No. PFD-3, 5" (127 mm) Round; Color: Rose

FIBER-SAFE™ SAFETY KIT

- Fiber-Safe™ safety kit is specifically for working safely with glass fiber.
- Complete kit includes a Fiber-Safe polishing/work mat, fiber scraps trash can, splinter removal tweezer, ten bifurcated cleaning swipes, each with a self-contained alcohol dispensing tube, and safety glasses.
- Kit items can also be purchased separately
- Part No.: 80875

MODEL	DESCRIPTION	DIMENSIONS	PART NO.
FS9500	Fiber Optic Safety Kit - Complete	L: 16.5"; W: 3.5" / 42 cm x 9 cm	46171
FS100	Polishing/Work Mat (Black)	L: 22"; W: 14" / 56 cm x 35.5 cm	46154
FS200S	Fiber Scraps Trash Can	H: 4"; W: 2.25" / 10 cm x 5.7 cm	46157
FS300	Safety Glasses	N/A	46159
FS400	Bifurcated Swipes - 10 included	L: 5" / 12.7 cm	46161
FS500	Fiber Splinter Removal Tweezers	L: 4.25" / 10.8 cm	46162

MDP-8

Miller Dispensing Pump

- Oval (Euro Style) container design with rectangular bottom for stability
- Polypropylene Twist-lock pump provides leak-free seal for travel and is ideal for use in a fiber kit
- Use with isopropanol for proper cleaning of fiber during the cable preparation
- One handed pump operation frees up user's hands
- Made in the U.S.A.
- Container not supplied with liquid
- Dimensions: 2.9 x 5.5 x 2.4 in deep (74 x 140 x 61 mm deep)
- Capacity 8 fluid ounces
- Weight 1.8 oz (51 g)
- Part No.: 80870

MDP-4

Miller Dispensing Pump

- Square HDPE 4 oz (118ml) container provides stability and offers stainless steel pump
- Use with Isopropanol for proper cleaning of fiber during the cable preparation
- One handed pump operation frees up user's hands
- Cam-lock hinge keeps lid open and closed to reduce odors
- Pump design with purity protector prevents fluid from reentering the bottle
- Each touch of the pump dispenses approximately 2cc of liquid
- Made in the U.S.A.
- Container is not supplied with liquid
- Dimensions: 3.1 x 2.1 in (79 x 54 mm)
- Weight: 2.3oz (65g)
- Part No.: 80875

100

Adjustable Wire Stripper & Cutter

- Strips and cuts insulated wire sizes from #22 AWG (0.65 mm) to #10 AWG (2.6 mm)
- Effective for stripping/scoring fiber optic jackets and buffer tubing
- Stop screw adjusts easily to fit wire size
- Ground and unground cutting surface versions available
- Soft plastic coated handles
- Length: 5.125 in (130.18 mm)
- Weight: 2.5 oz (71 g)
- **Also available with opening spring and closing lock feature (Model #101-S)**
- Model 100 PN 80300
- Model 100 PN 80300-30
  Ground Cutting Surface
- Model 101-S PN 80305
- Model 101-S PN 80305-30
  Ground Cutting Surface

100

101-S

103-S

Adjustable Wire Stripper & Cutter with cam adjustment

- Strips and cuts insulated wire sizes from #22 AWG (0.65 mm) to #10 AWG (2.6 mm)
- Cam adjusts easily to fit wire size
- Pressure is against the cam not on the set screw
- Opening spring and closing lock feature
- Ideal for all applications
- Ground and unground versions available
- Soft plastic coated handles
- Made in the U.S.A.
- Length: 5.375 in (136.53 mm)
- Weight: 2.5 oz (71 g)
- Model 103-S PN 80315
- Model 103-S PN 80315-30 Ground Cutting Surface

111-TAS

Thumb Adjustable Wire Stripper & Cutter

- Effective for stripping & cutting insulated wire sizes from #22 AWG (0.65 mm) to #10 AWG (2.6 mm)
- Scalloped handles ergonomically designed for ease of use and optimum operator comfort
- Patented mechanism allows for full range adjustment
- Finger operated stop, adjusts easily for manual adjustment of jaws without additional tools
- Unique spring mechanism holds the jaws and stripping surfaces in a normally open position, permitting ease of operation in repetitive stripping applications
- Once set, the operating pressure is encapsulated between the cam and pivoting tool arm, allowing for maximum operator leverage
- All cutting surfaces are precision formed, hardened, tempered and ground assuring clean smooth strips
- Length: 5.4 in (137 mm)
- Weight: 2.2 oz (62 g)
- Part No.: 80735

RCS-114, RCS-158

Round Cable Strippers

- Two tools designed for fast, safe, and precise jacket removal of PE, PVC, rubber, and other jackets
- Fiber Optic cables - excellent tool for precise jacket stripping of fiber optic multi-fiber cables
- RCS-114 for smaller diameter cables: 0.178 to 1.14 inches (4.5 - 29 mm)
- RCS-158 for larger diameter cables: 0.75 to 1.58 inches (19 - 40 mm)
- **"Tri-Action Strip"** capability
- Rotary cut to a longitudinal cut along the cable length for end stripping
- Spiral cut for end stripping and mid-span stripping
- Spiral cutting features provides easier removal of harder jackets
- Spring-loaded cable brace firmly secures cable to the blade for controlled cutting action
- Comfort and ergonomic design for ease of use and storage
- Long life blade design
- Blade depth can be regulated by simply turning the blade housing
- Blade housing is PTFE coated, for smooth, low effort stripping
- Replacement blade (RCS-114 and RCS-158): CB231 (Part No: 37150)
- Length: RCS-114 - 5.43 inches (138 mm)
  RCS-158 - 6.02 inches (153 mm)
- Weight: RCS-114 - 3.5 oz (100 g)
  RCS-158 - 3.84 oz (110 g)
- Part No.: 37140 (RCS-114)
- Part No.: 37145 (RCS-158)

MK02, MK02M

Round Cable Strippers

- Cable stripper for outer jackets & insulations from 0.18 to 1.12 inches (4.5 to 28.5 mm) O.D.
- Stripping action is both circumferential, then longitudinal for removal of insulation section at the end or mid span of wires
- Adjustable depth up to 0.12 inch (3 mm) cutting depth
- Spherical blade for softer insulation is standard; chisel point blade for harder coverings is optional
- MK02 has handy spring-loaded hook ripping blade at base of tool to facilitate insulation removal
- MK02M functions the same as the MK02 but does not contain the spring-loaded hook ripping blade
- Solid construction for rugged applications
- MK02 Part No.: 39390
- MK02M Part No.: 39490

Specifications

- Stripping Capacity – 0.18 to 1.12 inches (4.5 to 28.5 mm) O.D.
- Replacement Blades: – Spherical cutting blade (set of 5) – 39391
  – Chisel point blade (set of 5) - 39392
- Weight: 4.2 oz (120 g)
- Dimensions: 5.3 x 1.6 x 0.6 inches (135 x 40 x 15 mm)

MK01A

Outer Jacket Cable Stripper

- Designed for precision stripping of variety of insulation types including rubber, PVC, nylon and cotton
- Also recommended for cutting copper screening of coaxial cables from 8 mm to 25 mm O.D. (0.31 to 0.98 inches)
- Adjustable blade depth up to 4.5 mm (0.18 inches)
- Blade depth setting can be locked to assure consistent repetitive operations
- Stripping action is circumferential, longitudinal and spiral for removal of jacket and insulation
- Roller support of cable for smooth stripping action

Application	Wire Size, mm O.D.	Wire Size, Inches O.D.
Cable Stripping	8 mm to 25 mm	0.31" to 0.98"

- Replacement Blade: 39381
- Weight: 180 g (6.3 oz)
- Dimensions: 170 x 40 x 27 mm (6.7 x 1.6 x 1.1 inches)
- Part No.: 39380

MK01DA

Outer Jacket Cable Stripper

- Designed for precision stripping of a variety of insulation types including rubber, PVC, nylon and cotton
- Also recommended for cutting copper screening of coaxial cables from 8 to 38 mm (0.31 to 1.5 in)
- Adjustable blade depth up to 4.5 mm (0.18 in)
- Blade depth setting can be locked to assure consistent repetitive operations
- Adjustable hook head allows for variation in blade force for harder materials
- Stripping action is circumferential, longitudinal and spiral for removal of jacket and insulation.

Application	Wire Size, mm O.D.	Wire Size, Inches O.D.
Cable Stripping	8 mm to 33 mm	0.31" to 1.5"

- Replacement Blade: 39381
- Weight: 159g (5.6 oz)
- Length: 163mm (6.4 inches) closed
- Part No.: 39922

MK04

Cable Jacket Stripper

- Cable stripper for outer jackets & insulation on large diameter cables
- Heavy duty construction for industrial environments
- "**Tri-Action Strip**" capability
  - Rotary cut to a longitudinal cut along the cable length for end stripping
  - Spiral cut for end stripping
  - Spiral cut for mid-span stripping
- Spiral cutting feature provides easier removal of soft jackets and on larger cables
- Adjustable blade up to 0.20 inches (5 mm) cutting depth
- Blade depth setting can be locked to assure consistent repetitive operations
- Roller support of cable for smooth stripping action
- Wheel blade applications available – contact customer service for sizes and applications

Model	Cable Size Range Inches O.D.	Cable Size Range mm O.D.	Part No.
MK04	0.79" to 2.36"	20 to 52	39376

- Replacement Fixed Blade Assembly: 39379
- Replacement Fixed Blade Cartridges (FC2) - 39377 for larger O.D. cable & (FC3) - 39378 for smaller O.D. cable
- Weight: 1.5 lbs (680 g)
- Size: 3.7 x 1.7 (head) x 9.8 inches (95 x 42 x 250 mm)

721, 821 & 921

Multi-Wire Strippers/Cutters

- 721 strips and cuts 22-10 AWG (0.6-2.6 mm) wire sizes
- 821 strips and cuts 26-16 AWG (.40-1.3 mm) wire sizes
- 921 strips and cuts 30-20 AWG (.25-.80 mm) wire sizes
- AWG/mm wire sizes embossed/pad printed on tool
- Cushion grips for comfort
- Serrated plier-type nose for wire pulls and loops
- **Handle lock mechanism for compact and protective storage for ease of use with pouch**
- Wire looping/bending holes conveniently located
- Automatic return spring for ease of use and speed
- Compact and lightweight with narrow nose design
- Black oxide finish for extra corrosion protection
- All cutting surfaces are precision formed, hardened, tempered and ground, assuring clean, accurate strips
- Length: 6.25 in (159 mm)
- Weight: 3.8 oz (107.7 g)
- 721 Part No.: 80564
- 821 Part No.: 80568
- 921 Part No.: 44625

Type	Sizes (mm)						
721	0.6	0.8	1.0	1.3	1.6	2.0	2.3
821	0.4	0.5	0.65	0.8	0.8	1.0	
921	0.25	0.32	0.4	0.5	0.5	0.6	
Type	**Sizes (AGW)**						
721	22	20	18	16	14	12	10
821	26	24	22	20	18	16	
921	30	28	26	24	22	20	

PS 1

Self-Adjusting Wire Stripper

- Designed to handle PVC insulated small cross-sectional wires up to 1.5 mm² (0.062 inches)
- Lightweight and compact size ideal for small applications
- Allows for precision work and lower fatigue
- Automatic, self-adjusting stripping action over entire range
- Built-in strip stop for consistent strip lengths
- Built-in cutter for wire end trimming
- Supplied with interchangeable gripping pads to suit different types of insulation

Application	Wire Size Range mm²	Wire Size Range Inches O.D.	Approximate AWG wire size
Wire Stripping	Up to 1.5	Up to 0.062"	Stranded up to 16 Solid up to 14
Wire Cutting	Up to 1.5	Up to 0.062"	Stranded up to 16 Solid up to 14

- Replacement Cutting Blade: 39396
- Replacement Stripping Jaws: 39397
- Replacement Gripping Pads (set of 3): 39398
- Weight: 76 g (2.7 oz)
- Dimensions: 155 x 80 x 14 mm (6.1 x 3.1 x 0.6 inches)
- Part No.: 39765

MK 1F/D

Self-Adjusting Wire Stripper

- Designed for high volume, production environments
- Strips 0.25 mm² to 2.5 mm² PVC insulated wires
- Die cast aluminum frame and pressed steel linkages offer a rugged design for production & field use
- Automatic, self-adjusting stripping action over entire range
- Additional flexibility to adjust for tough or soft insulations, with built-in adjustment dial
- Built in strip stop for consistent strip lengths

Application	Wire Size Range mm²	Wire Size Range Inches O.D.	Approximate AWG wire size
Wire Stripping	0.25 to 2.5	Up to 0.1"	Stranded up to 14 Solid up to 14

- Replacement Stripping Jaw Assembly: 39416
- Weight: 240 g (8.5 oz)
- Dimensions: 165 x 64 x 16 mm (6.5 x 2.5 x 0.6 inches)
- Part No.: 39415

PS 2

Self-Adjusting Wire Stripper

- Ideal for production line and electronic / electrical maintenance applications
- Comfortable fatigue free shape
- Fully self-adjusting with built-in wire cutter, adjustable length stop and variable gripping power
- Strips wire without damage to conductor
- Robust glassfiber reinforced nylon body and hardened or tempered steel moving component parts insures a long, maintenance free life

Application	Wire Size Range mm²	Wire Size Range Inches O.D.	Approximate AWG wire size
Wire Stripping	0.08 to 6.00	up to 0.126"	up to 10
Wire Cutting	Up to 6.00 stranded Copper	up to 0.126"	up to 10

- Replacement jaw assembly: 39767
- Replacement cutting blade: 39781
- Weight: 150 g (5.3 oz)
- Dimensions: 180 x 70 x 18 mm (7.1 x 2.8 x 0.7 inches)
- Part No.: 39780

MAXISTRIP 2000

Self-Adjusting Wire Stripper

- Heavy duty wire and cable stripping tool for round wires, multi-core, flat twin and ground cables
- Fully self-adjusting with built-in wire cutter, adjustable length stop and variable gripping power
- Powerful one hand action, grips and strips the wire, removes the stripped insulation in one operation
- Robust glassfiber reinforced nylon tool

Application	Wire Size Range mm^2	Wire Size Range Inches O.D.	Approximate AWG wire size
Wire Stripping	0.25 to 10.00	up to 0.16"	up to 8
Wire Cutting	Up to 6.00 stranded Copper	up to 0.126"	up to 10

- Replacement Jaw Assembly: 39406
- Weight: 285 g (10.1 oz)
- Dimensions: 225 x 100 x 20 mm (8.9 x 4.0 x 0.8 inches)
- Part No.: 39620

NO-NIK®

Wire Strippers

- The premier precision wire stripper for removing insulation from solid or stranded wire without nicking or scratching the conductor
- Stripping blade diameters range from 0.008 in to 0.054 in (.203 mm to .323 mm)
- Stripping apertures are accurate to -0 in, + 0.0005 in (.0127 mm)
- Simple operation
- Insulation being removed protects conductor from the stripping blades
- No adjustments needed; each tool is made to strip specific wire sizes
- Handles are color-coded to tool size for easy identification
- Stripping Blade Diameter Marking and Indicating Arrow:
  - Stripping blade diameter clearly marked on plastic head. Arrow indicates direction pressure should be applied when stripping
- Made in the U.S.A.
- Length: 5.3 in (135 mm)
- Weight: 1.6 oz (45 g)

Please see Wire Stripper Selection Chart on next page.

Wire Stripper Selection Chart

Model	Part No.	Cutting Diameter*	Handle Color	AWG	Wire Construction	Nominal Conductor Diameter Inches	mm
NN044	46215	.044	Dark Brown	18	Single	.0403	1.0236
NN054	46217	.054	Clear		Stranded	.044	1.1176
NN034	46211	.034	Pink	20	Single	.0320	.8128
NN037	46213	.037	Grey				
NN037	46213	.037	Grey		Stranded	.035	.889
NN044	46215	.044	Dark Brown				
NN028	46206	.028	Black	22	Single	.0253	.64262
NN031	46209	.031	Tan				
NN031	46209	.031	Tan		Stranded	.028	.7112
NN034	46211	.034	Pink				
NN023	46202	.023	Maroon	24	Single	.0201	.511
NN025	46204	.025	Light Green				
NN025	46204	.025	Light Green		Stranded	.022	.5588
NN028	46206	.028	Black				
NN018	46198	.018	Yellow	26	Single	.0159	.404
NN021	46200	.021	Royal Blue				
NN021	46200	.021	Royal Blue		Stranded	.017	.4318
NN023	46202	.023	Maroon				
NN014	46194	.014	Dark Green	28	Single	.0126	.320
NN016	46196	.016	Orange				
NN016	46196	.016	Orange		Stranded	.014	.3556
NN018	46198	.018	Yellow				
NN012	46192	.012	White	30	Single	.0100	.254
NN014	46194	.014	Dark Green				
NN014	46194	.014	Dark Green		Stranded	.011	2794
NN016	46196	.016	Orange				
NN010	46190	.010	Light Blue	32	Single	.0080	.2032
NN012	46192	.012	White				
NN010	46190	.010	Light Blue		Stranded	.009	.2286
NN012	46192	.012	White				
NN008	46188	.008	Red	34	Single	.0063	.160
NN010	46190	.010	Light Blue				
NN010	46190	.010	Light Blue		Stranded	.007	.1778
NN008	46188	.008	Red	36	Single	.0050	.127
NN008	46188	.008	Red		Stranded	.006	.1524

* Proper selection depends upon type of insulation and insulation construction.

60

Utility Cutter

- Cuts stranded wire from #22 AWG (.65 mm) to #12 AWG (2.3 mm)
- Utility cutter for plastic, wire and other materials
- Perfect for plastic cuffs
- Spring mechanism opens tool permitting ease of operation in repetitive functions
- All cutting surfaces are precision formed, hardened, tempered and ground
- Closing lock feature
- Soft plastic coated handles
- Made in the U.S.A.
- Length: 5.375 in (136.53 mm)
- Weight: 2.5 oz (71 g)
- Part No.: 80365

CS8

Plier/Wire Cutter/ Wire Stripper/ Crimper/Bolt Cutter

- Groove-grip plier nose at tip for wire pulling and bending capability
- By-pass scissor action for cleaner cut than conventional "chisel" cut. Hardened blade so cutting surfaces stay sharper, longer.
- Strips AWG 10 to AWG 20-22 wire.
- Complete selection of crimp stations for non-insulated (7-8 mm Auto, AWG 10 to 20-22 Electrical) and insulated (AWG 10 to AWG 22 Electrical) common solderless connectors.
- Threaded bolt cutter prevents damage to 6 popular-sized bolts — 4-40, 5-40, 6-32, 8-32, 10-32, 10-24.
- Length: 8.25 in (210 mm)
- Weight: 6.4 oz (181 g)
- Part No.: 46126

95

Romex® Cable Ripper

- The easy way to rip Romex® cable jackets (nonmetallic building electric wire) to expose the conductors
- Economical value with professional results
- Blade hardened for long wear and easily replaced
- Made in the U.S.A.
- Replacement Blade #95 BL (80297)
- Length: 4.5 in (114.3 mm)
- Weight: 1.5 oz (42.5 g)
- Part No.: 80295
- Romex® is a registered trademark of Southwire Company

205

Rural "C" Line Wire Slitter & Stripper

- Heads matched to wire diameter
- Used by major telephone installers
- Slitting and stripping blades are replaceable
- Replacement Blades:
  # 205 SL BL (slitting blade)
  # 205 ST BL (stripping blade)
- Tools self-closing for safety
- Soft plastic coated handles
- Made in the U.S.A.
- Length: 7 in (177.80 mm)
- Weight: 9.5 oz (269 g)

Model	Part No.	Wire Diameter (inch)	(mm)	Replacement Blade	Replacement Blade Part No.
205 14GA	80250	.062	1.57	205SL BL 205ST BL	80235 80236-1
205 12GA	80238	.080	2.03	205SL BL 205ST BL	80235 80236-4

305

Figure-8 Aerial Self Support Duct Slitting Tools

- Messenger removal and jacket slitting tools for round figure-8 aerial duct
- Heads matched to messenger sizes
- Self closing for safety
- Locking latch on MJ and MW tools provides easier slitting action
- Replaceable blades
- Plastic Handles
- Length: 6.5 in (165 mm)
- Weight:9.0 oz (255 g)

Models for Messenger Web Slitting (slits web between messenger and duct)

Tool Model	Tool Part No.	Duct Mfr	Nominal Duct Messenger Size, mm	Maximum Messenger Covering O.D. Inches	Replacement Blade	Blade Part No.
305 AN	80255		—	.380 - .420	305 BL	80235
305 WEB-B	80260		—	.435 - .450	305 BL	80235
305-6MW-P6	80631	Pyramid	6.6	.400	305 Hook	80244
305-6MW-D6	80241	Duraline	6.6	450	305 Hook	80244

Models for Messenger Jacket Slitting (Slits Messenger Jacket for Removal)

Tool Model	Tool Part No.	Maximum Messenger Covering O.D. Inches	Duct Mfr	Nominal Duct Messenger Size, mm	Replace-ment Blade	Blade Part No.
305-6MJ-P6	80640	.400	Pyramid	6.6	305 MJ	80639
305-6MJ-AD6	80240	.450	Duraline, Arnco	6.6	305 MJ	80639

925CS/925CS-ERGO

Splicer's Scissors

- Multi-purpose service tool
- All exterior surfaces and interior blade surfaces double-plated with chrome over nickel to prevent rust and corrosion — the ONLY electrician's scissors that offer this full double protection
- Every pair totally thru-hardened for years of service.
- Use for splicing wire; cutting harness ties, insulation materials, medium gauge wires, and electrical tape; and stripping insulation.
- Stripping Notches for 19 and 23 Gauge Wire
- Scraper and File on Back of Blade
- Made in the U.S.A.
- Length: 5.25 in (133 mm)
- Weight: 3.2 oz (91 g)
- Part No.: 46043

925CS

- **925CS-ERGO**
- ERGO Scissors have the same quality features as 925CS
- Ergonomic design to minimize hand wrist fatigue
- Cushioned handle that nests in the palm of your hand for greater cutting leverage
- Length: 7.5in (190 mm)
- Weight: 3.7 oz (110 g)
- Part No.: 46046

925CS-ERGO

CK6

Splicer's Knife

- Tough, Coping-Style Blade
- Forged Steel
- Full-Size, High-Dielectric, Yellow-Cushioned Handle
- Provided with a protective blade sheath
- Length: 6.25 in (159 mm)
- Blade length: 1.625 in (41 mm)
- Weight: 2.4 oz (68 g)
- Part No.: 46112

925CS KIT

Splicer's Kit

- Complete Kit Contains:
  1 – CSH 96 Holster
  1 – 925CS Splicer's Scissors
  1 – CK6 Knife
- Kit Dimensions: 8.25 x 2.125 x 1 in (210 x 54 x 2.54 mm)
- Weight: 7.5oz (213 g)
- Part No.: 46044

MODEL	DESCRIPTION	FULL LENGTH	LENGTH OF CUT
925CS	Stripping notches 19 &23 AWG and one blade serrated	5" / 127 mm	1.75" / 44 mm
925CS-ERGO	Same as 925CS except with ERGO handles	5" / 127 mm	1.75" / 44 mm
CK6	Splicer's knife	6.25" / 159 mm	N/A
925CS Kit	One 925CS Scissor, One CK6 Splicer's Knife and one CSH96 Holster	8.5" / 216 mm	N/A

SPECIALTY SCISSORS

- Precision crafted tools
- Perfect for military spec work
- Used for cutting harnesses, assembling circuit boards, cutting and tieing laces, and trimming wire for terminals
- Needle-sharp points for accuracy and delicate trimming in tight places
- Hot-forged fine cutlery steel, double-plated with chrome over nickel, tempered and precision ground for the finest performance
- IS4 1/4 is a precise instrument with long blades and needle-sharp points for stripping shielding, and cutting light wire for shim stock. High leverage for extra cutting power
- 33 1/4 is a high leverage scissors with delicate, extra sharp, curved blades
- 383 1/2 has two sharp points and is sturdily built for cutting light wire
- 384 and 385 have the same features, but vary in overall length and length of cut
- 554 has snub-nosed, curved blades, and long, strong handles for cutting wire and filament in limited clearance areas
- 564C has one blade serrated to prevent slip-out
- Made in the U.S.A.

MODEL	FULL LENGTH	LENGTH OF CUT	PART NO.
IS4 1/4	4 1/4" - 108mm	3/4" - 19mm	46333
33 1/4 (Curved blades)	3 1/4" - 83mm	1/2" - 13mm	46332
383 1/2	3 1/2" - 89mm	3/4" - 19mm	46336
384	4" - 102mm	1 1/4" - 32mm	46337
385	5" - 127mm	1 1/2" - 38mm	46338
554 (Curved blades)	4" - 102mm	3/8" - 10mm	46335
564C (One blade serrated)	4" - 102mm	3/8" - 10mm	46334

ESD-SAFE PLIERS AND CUTTERS

9000
Advanced Precision Diagonal Cutters

- Superior high quality Swedish steel for extra cutting capability and prolonged tool life
- Hardness 61-63 HRC on cutter blades
- Produced with an advanced grinding technique
- Adjustable precision screw joint
- Wobble-free operation
- Specially designed return springs to facilitate precision work
- Ergonomically designed handles for operator comfort
- ESD-safe grips
- Tested and approved to International ESD standards

9150 - Rounded jaws
Semi-flush cut
Copper wire 0.2 - 1.25 mm

9151 - Rounded jaws
Flush cut
Copper wire 0.1 - 1.25 mm

9350 - Rounded jaws
Semi-flush cut
Copper wire 0.3 - 1.6 mm
Spring wire max. 0.4 mm

9351 - Rounded jaws
Flush cut
Copper wire 0.2 - 1.6 mm

9158 - Pointed and relieved jaws
Full flush cut
Copper wire 0.1 - 0.8 mm

MODEL	FULL LENGTH	LENGTH OF CUT	PART NO.
9150	4-1/3" / 110 mm	3/8" / 9.5 mm	46036
9151	4-1/3" / 110 mm	3/8" / 9.5 mm	46037
9350	4-2/5" / 112 mm	1/2" / 12.5 mm	46053
9351	4-2/5" / 112 mm	1/2" / 12.5 mm	46054
9158	4-1/3" / 110 mm	3/8" / 9.5 mm	46038

3000
Pliers & Cutters

- Precision riveted box joint
- Specially designed return spring
- Ergonomically designed handles for operator comfort
- ESD-safe grips

3011 - Flat nose pliers
Smooth jaws

3021 - Chain nose pliers
Smooth jaws

3023 - Long chain nose pliers
Smooth jaws

3075 - Oblique end cutter
Extra slim for close, flush cuts
45° oblique head angle
Copper wire 0.35 - 1.0 mm

MODEL	FULL LENGTH	PART NO.
3011	4-1/2" / 114 mm	46016
3021	4-1/2" / 114 mm	46017
3023	5" / 127 mm	46018
3075	4-1/2" / 114 mm	46019

AW, AWG

Anti-Wicking Tools

AW SERIES

AWG SERIES

- **AW Series:** Bullet-shaped head grips conductor, supports insulation
- **AWG Series:** L-shaped head affords greater visibility. Works well in tightly confined solder areas
- Precision-made from non-fatiguing copper alloy
- Fully chrome-plated for extended life and solder-free operation
- Heads drilled to precise tolerances for positive conductor contact and maximum thermal conductivity
- Insures compliance with military and NASA specifications on inspection requirements of solder connections when used properly
- Reverse action automatically grips conductor
- Part numbers give correct AWG size wire that tools are made to fit
- Meet all specifications for soldering both single and multi-strand wire
- Made in the U.S.A.

MODEL*	FULL LENGTH	CONDUCTOR CONTACT LENGTH	HOLE DIAMETER	PART NO.
AW 18	5" / 127 mm	1/16" / 1.59 mm	.046 - .047" / 1.17 - 1.19 mm	46059
AW 20	5" / 127 mm	1/16" / 1.59 mm	.035 - .036" / .89 - .91 mm	46061
AW 22	5" / 127 mm	1/16" / 1.59 mm	.028 - .029" / .71 - .74 mm	46063
AW 24	5" / 127 mm	1/32" / .79mm	.022 - .023" / .56 - .58 mm	46065
AW 26	5" / 127 mm	1/32" / .79 mm	.017 - .018" / .43 - .46 mm	46067
AW 28	5" / 127 mm	1/32" / .79 mm	.012 - .014" / .30 - .36 mm	46069
AW 30	5" / 127 mm	1/32" / .79 mm	.010 - .011" / .25 - .28 mm	46071
AWG 18	4-1/2" / 114 mm	1/16" / 1.59 mm	.046 - .047" / 1.17 - 1.19 mm	46073
AWG 20	4-1/2" / 114 mm	1/16" / 1.59 mm	.035 - .036" / .89 - .91 mm	46076
AWG 22	4-1/2" / 114 mm	1/16" / 1.59 mm	.028 - .029" / .71 - .74 mm	46079
AWG 24	4-1/2" / 114 mm	1/32" / .79 mm	.022 - .023" / .56 - .58 mm	46082
AWG 26	4-1/2" / 114 mm	1/32" / .79 mm	.017 - .018" / .43 - .46 mm	46085
AWG 28	4-1/2" / 114 mm	1/32" / .79 mm	.012 - .014" / .30 - .36 mm	46087
AWG 30	4-1/2" / 114 mm	1/32" / .79 mm	.010 - .011" / .25 - .28 mm	46089

* Model numbers give correct wire size tools are made to fit

TWEEZERS

- **AA-SA** — Strong, fine tips. General purpose tweezer popular for assembly line work. Anti-acid/Anti-magnetic stainless steel. Brushed satin finish.
- **4SA** — Extra fine tips. Excellent for dense access areas in micro-assembly work. Anti-acid/Anti-magnetic stainless steel. Brushed satin finish.
- **4C** — Same design as the 4SA for access to dense areas, but made of carbon steel. Chrome-plated for added protection.
- **5SA** — Needle sharp tips. Excellent for die attaching, wire bonding, and handling miniature parts. Anti-acid/Anti-magnetic stainless steel. Brushed satin finish.
- **7SA** — Extra fine curved tips for working on miniature assemblies. Curved tips allow hand to rest on work surface for support, which means greater accuracy with less fatigue. Anti-acid/Anti-magnetic stainless steel. Brushed satin finish.
- **7C** — Same design as the 7SA but made of carbon steel. Chrome plated for extra protection.
- **231** — General purpose assembly tweezer with serrated inside points. Anti-acid/Anti-magnetic stainless steel. Brushed satin finish.
- **226** — Same design and serrated points as the 231 but made of carbon steel. Chrome-plated for added protection
- Made in the U.S.A.

MODEL	FULL LENGTH	PART NO.
AA-SA	4-7/8" / 124 mm	46056
4-SA	4-1/4" / 108 mm	46025
4C	4-1/4" / 108 mm	46023
5-SA	4-1/4" / 108 mm	46029
7-SA	4-1/2" / 114 mm	46034
7C	4-1/2" / 114 mm	46032
231	4-3/4" / 121 mm	46011
226	4-3/4" / 121 mm	46009

85

Long Nose Plier

- Perfect for precision assembly work
- Ideal for mechanics, technicians and hobbyists
- Spring closing action holds parts so they don't slip during assembly
- Narrow width, .25 inch (6.35 mm)
- Soft plastic coated handles
- Made in the U.S.A.
- Length: 9.25 in (234.95 mm)
- Weight: 2.7 oz (77 g)
- Part No.: 80285

P100, P200

Butane Gas Powered Soldering Tools

- Temperature range from 200° C (392°F) to 1300°C (2372°F) in blowtorch mode
- Adjustable heat output equivalent to 20 to 100 watts for P100 and 20 to 135 watts for the P200
- Clear fuel tank for visible fuel level
- Gas catalytic heat source
- Gas fill lasts up to 90 minutes for P100 and up to 180 minutes for P200
- Uses standard butane gas for fuel
- Comes complete with interchangeable tips and accessories
- Nickel plated tips perform up to 300,000 applications
- CPSC Compliant
- Complete kits available
- TUV and GS registered
- Shipped empty, no fuel included
- Replacement tip for P100 Part No.: 39983
- Replacement tip for P200 Part No.: 39988
- Length P100: 7.5 in (190.5 mm)
- Weight P100: 68 g (2.4 oz)
- Length P200: 10.5 in (266.7 mm)
- Weight P200: 249 g (8.8 oz)
- P100 Part No.: 39980
- P200 Part No.: 39984

DESOLDERING GUNS

39459
DSG MINI AS 59802
Mini Antistatic De-soldering Tool

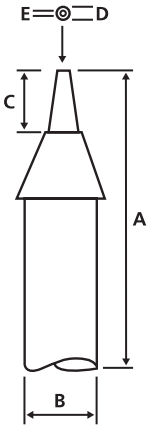
39455
DSG PRM 587
DSG PRM De-soldering Tool fitted with micronozzle

39467
DSG 587 AS
The anitstatic version of the DSGPRM

39461
VALUVAC 574 AS
Black antistatic plastic bodied VAL-U-VAC with PTFE nozzle

39463
FLEXIVAC 2006
Black plastic bodied VAL-U-VAC with the flexi nozzle

39466
FLEXIVAC 2009
3 position antistatic FLEXIVAC with the flexi nozzle



- Complete range of professional quality desoldering tools for solder removal
- Tools feature PTFE or silicon rubber nozzles (see below)
- Extraction springs located outside the vacuum chamber to prevent solder sticking and promote long life
- Anti-static gun versions feature carbon impregnated tips and polished aluminum bodies to provide conduction from the desoldering point through to the operator (some plastic bodies, see below)

PRODUCT (Part Number)	BODY ALUMINUM	BODY PLASTIC	ANTI-STATIC	NOZZLE PTFE	NOZZLE SILICONE RUBBER	DIMENSIONS (MM) A	B	C	D	E	WEIGHT (G)	SPARES NOZZLES (X5)	NEOPRENE WASHERS (X 10)
DSG PRM 587 (39455)	✔			✔		190	20	20	3	1.5	56	39503	39512
DSG 587 AS (39467)	✔		✔	✔		190	20	20	3	1.5	56	39505	39512
DSG 59802 AS (39459)	✔		✔	✔		154	14	15.5	3	1.5	35	39504	39514
VALUVAC 574 AS (39461)		✔	✔	✔		184	26	20	3	1.5	39	39508	
FLEXIVAC 2006 (39463)		✔	✔		✔	206	26	30	5	2	42	39506	
FLEXIVAC 2009 (39466)	✔		✔		✔	198	26	30	5	2	60	39506	

NB: All Anti-Static Desoldering Guns comply with European Standards CECC 15, relating to the safeguarding of static sensitive components.

SYSTEM 2000

Flexible Electronics Assembly Platform

System 2000 has been designed to provide the operator with an additional "pair of hands" while intricate assembly and testing is performed on electronic equipment. External tools are not required to join the separate pieces together to form a custom configuration designed to suit specific needs. The use of rotating hinged joints allows for any angular setting creating the flexibility needed to hold parts of all shapes and sizes. System 2000 offers a complete range of clamps, vices, and holders needed for electronic assembly operations, technical laboratories, and even the hobbyist. System 2000 is available in kits that come complete in plastic carrying cases. For other configurations please contact Ripley.

System 2000 Kits

Basic Workshop Kit	Part No.: 39572
Parallel Jaw Clamps (pr)	39558
Mounting Clamps and Hinged Joints	39972
Mini Vice	39553
Tube Clamp 0-20mm (pr)	39555
Tube Clamp 20-40mm (pr)	39556
100mm Extension Rod	39550
250mm Mounting Column	39547
Steel Male to Male Adapter (pr)	39552

Printed Circuit Board Kit	Part No.: 39573
250mm Mounting Column	39547
Hinged Joint	39971
Column Mounting Clamp	39551
Extension Bar Kit	39554
Printed Circuit Board Clamps (pr)	39557
Multi-Purpose Vice	39535
Printed Circuit Board Holder	39540
Clamp and Pressure Lid	39543
50mm Extension Rod	39549
100mm Extension Rod	39550

Light Duty
Quick Release Vice
Part# 39530

Light Duty
Quick Release Clamp
Part# 39525

Full Rotation Swivel Vice
Part# 39564

G Clamp
Part# 39562

Extension Bar Kit
Part# 39554

Tube Clamps
0-20mm Part# 39555
20-40mm Part# 39556

Mini Vice
Part# 39553

Hinged Joint
Part# 39971

Steel Male to
Male Adapter
Part# 39552

Column Clamp
Part# 39551

Extension Rods
50mm Part# 39549
100mm Part# 39550

Circuit Board Holder
with Clamp and
Pressure Lid
Part#'s 39540 and 39543

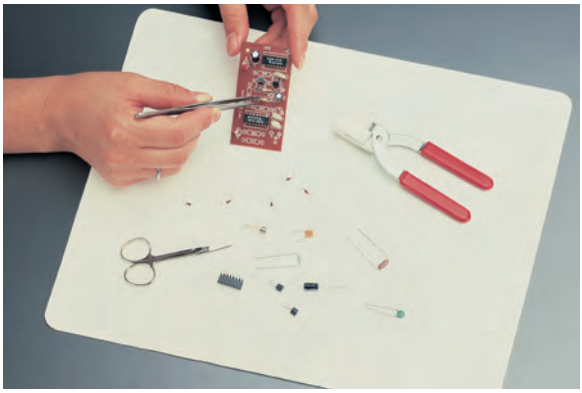
Mounting Columns
250mm Part# 39547
500mm Part# 39548

Multi-Purpose Vice
Part# 39535

Uni-Swivel
Ball Joint
Part# 39563

Bench Mount
Swivel Ball Joint
Part# 39560

SOFTY® ANTI-STATIC DISPOSABLE WORK MATS



- Cushioned surface protects delicate assemblies and expensive work surfaces
- Make small parts handling easier and quicker
- Inexpensive and Disposable
- Anti-static and free from contamination
- Depress easily to give tools a sure grip on parts
- Backing is non-slip, even on smooth glass
- Will not put carbon into the atmosphere
- Can be cleaned with soap and water without affecting their anti-static quality
- Available in two sizes of mats or rolls
- Surface restivity 10^{10} - 10^{11} ohms/sq
- Meets DOD-STD-1686 for anti-static material
- Meets DOCFF1-70 test for flammability

MODEL	SIZE	PACKAGING	PART NO.
M11 White	11" x 14" (279 mm x 356 mm)	Single	46180
M14	14" x 22" (356 mm x 559 mm)	Single	46183
R22 White	22" Width (559 mm)	*180' (55 m) per roll	46281
R44 White	44" Width (1118 mm)	*180' (55 m) per roll	46283

* Feet per roll is approximate

PDT-66/110

Punch Down Tool

- This spring-loaded adjustable, automatic impact tool is used for terminating wires on 110/88 or 66 – type connecting blocks
- Precision hardened and interchangeable blades spread the termination prongs to allow fast and easy insertion of the wire into the contact, providing a tight termination that resists corrosion. The blade finishes the job in the same motion by neatly cutting off excess wire
- Accepts a variety of interchangeable blades
- No screwdriver is needed to change the blades
- The impact of the blade can be adjusted simply by turning a thumb wheel
- Convenient storage compartment with a unique locking mechanism provides storage for spare blades
- Replacement Blades: 110/88 Part No.: 46271
  66 Part No.: 46269
- Length: 5.75 in (146 mm)
- Weight: 5.1 oz (145 g)
- Part No.: 46271

RJC

RJ Crimping Tool

- Crimps RJ10, RJ11, RJ12, RJ22 and RJ45 modular RJ connectors (4P, 6P, 8P)
- Comfortable and ergonomic plastic grips
- Wire cutter and jacket stripper built into tool body
- Easy release ratcheting mechanism for ease of assembly
- Ratchet mechanism can be released mid-cycle
- Length: 7-3/4 in (197 mm)
- Weight: 12 oz (340 g)
- Part No.: 80756
- Replacement Blades: 80757

BTC
BT/RJ Crimping Tool

- Crimps British Telcom 430A/431A, BT 630A/630A, RJ 11/12 and RJ45 modular connectors
- Comfortable and ergonomic plastic grips
- Wire cutter and Jacket stripper built into tool body
- Easy release ratcheting mechanism for ease of assembly
- Ratchet mechanism can be released mid-cycle
- Length: 197 mm (7-3/4 in)
- Weight: 340 g (12 oz)
- Part No.: 40000

SMART-STRIP
Data Cable Stripper

- Versatile and compact tool suitable for all types of standard insulation
- Smart-Strip produces an accurate depth of cut to any standard insulated size of wire or cable in the 0.03 to 0.39 inch (0.75 - 10 mm) range
- Strips UTP & STP data network cable
- Detailed depth adjustment mechanism allows the operator to change settings across standard insulations and a variety of delicate and irregular shielded multicore cables
- Spring loaded action
- Fixed depth version also available
- Weight: 1.4 oz (40 g)
- Dimensions: 3.8 x 0.75 x 1.5 inches (97 x 19 x 38 mm)
- Part No.: 39470

LDT-UTP, DDT-UTP

UTP Jacket Trimmer

- LDT-UTP is used for stripping the jacket on CAT5, CAT5E and CAT6 UTP/STP cables
- DDT-UTP combo design is used for stripping the jacket on CAT5, CAT5E, CAT6 and the larger O.D. 10G types of UTP/STP cables
- Molded blade cassette ensures precise jacket stripping with no nicking/scoring of the twisted pair conductors
- Factory pre-set cassette blades requires no adjustment by the installer
- DDT combo model reduces the number of tools required to prepare various sizes of twisted pair (UTP/STP) cable
- Note: Tool is not intended for Plenum Series Cable construction
- **Replacement Cassettes (2/package)**
  * RC-UTP (Part No.: 42687)
  * RC-UTP-10G (Part No.: 42768)
- **LDT-UTP**
  * Length: 4 in (102mm)
  * Weight: 0.8 oz (23g)
  * Part No.: 42688
- **DDT-UTP**
  * Length: 3.63 in (92.08mm)
  * Weight: 2.0 oz (57g)
  * Part No.: 42452
- Made in the U.S.A.

NOTES