



MILLER®

**Electrical, Electronic, Fiber Optics
and
Telecommunications**



Distribution by

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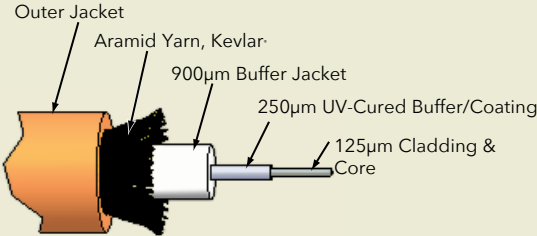


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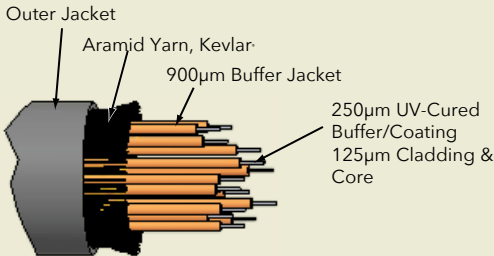
EXAMPLES OF TYPICAL GLASS FIBER-OPTIC CABLE CONSTRUCTIONS

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



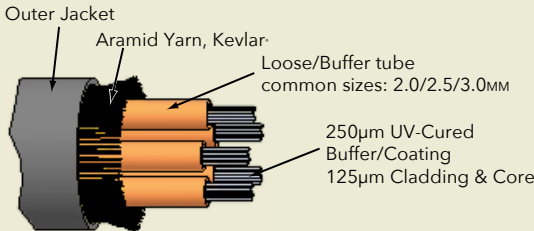
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SCALE 10:1



Distribution

SCALE 2:1



Indoor/Outdoor
Loose Tube

SCALE 2:1

COMPARATIVE FIBER OPTIC TOOL SELECTION CHARTS

Diameter of Remaining Fiber or Buffer Coating	Miller FO-103	Miller CFS	FO-CF	FO-SnC
80 to 100 micron	FO 103-S-100 (Part# 80355-1)			
125 micron (from 250 micron buffer)	FO 103-S (Part# 80355) FO 103-D-250 (Part# 80675) FO 103-D-J (Part# 80676) FO 103-T-250-J (Part# 80677)	CFS-2 (Part# 46107-M)	FO-CF (Part# 81400)	FO SnC (Part# 81430)
250 micron	FO-103-D-250 (Part# 80675) FO-103-T-250-J (Part# 80677)		FO-CF (Part# 81400)	FO SnC (Part# 81430)
400 micron	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)	CFS-2-900 (Part# 81281)		

Choose from tools below to access fibers in loose/buffer tubes

MSAT	BrightPath EMS 6.6/4.0
MSAT 5	FDS 2-3mm
MSAT Micro	FDS
MSAT Kit	FTS
400 Series	FTS-005
	FTS-035

Part numbers vary depending on the outside diameter of the buffer tube. See individual tables in catalog for more information.

FO-CF - FIBER OPTIC CENTER FEED STRIPPER



- New fiber stripper with center feed design allows for longitudinal fiber stripping
- The fiber is fully supported in the stripping process of 900 micron buffer coating to 250 micron and standard 250 micron coating to 125 micron stripping
- Side mounted stripper blades provide convenient stripping of 1.6 mm to 3 mm cable jackets
- Measurement scale in inches/mm built into the tool jaw and body up to 2 3/4 in. (70 mm) for ease of proper cable preparation
- Compact, lightweight and ergonomically designed for ease of use
- All cutting surfaces are precision formed, hardened, tempered and ground assuring precise cable jacket, buffer and acrylate removal with no scratching or nicking of the fiber
- Tool is factory set and requires no adjustment
- Removable cleaning brush is conveniently attached to the stripper for periodic cleaning of stripping jaws
- Tool supplied with its own individual protective polymer tool case for clean and safe storage
- Patent Pending
- Made in the U.S.A.
- Dimensions: 1.17 x 2.19 x 4.08 in. (29.7 x 55.6 x 103.6 mm)
- Weight: 2.8 oz (79 g)
- Part #: 81400
- FO-CF Brush Part No.: 81410



JACKET 900 MICRON 250 MICRON
THREE FIBER STRIPPING STATIONS

FO-103S - FIBER OPTIC STRIPPER

- > 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)
- > See tables for part numbers



FO 103-S - Custom Applications

- > The same quality FO 103-S construction is available in a variety of stripping fiber diameters
- > Some models in the table below may be subject to a minimum order

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

*Replaces the No-Nik Fiber Optic Strippers. See table below for previous and new model/part numbers

New Part#	New Model #	Old Part#	Old Model #	Old Handle Color
80355-2	FO 103-S-150	NN152	46231	Gold
80355-4	FO 103-S-007	NN175	46235	Mustard
80355-10	FO 103-S-200	NN203	46241	Red
80355-6	FO 103-S-250	NN254	46249	Lt. Blue
80355-8	FO 103-S-300	NN305	46255	White

**All old part numbers are while supplies last.
All new items come with yellow handles**

FO 103-D-J/FO 103-D-250 "DUAL HOLE" FIBER OPTIC STRIPPERS



- > Dual hole models offer the same quality as our standard FO 103-S fiber tool coupled with a second hole
- > FO 103-D-J: Second hole for stripping 1.6-3 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 #: 80676
- > FO 103-D-250 Part #: 80675

FO 103-T-250-J "TRI-HOLE" FIBER OPTIC STRIPPERS

- > Three-hole model performs all common fiber stripping functions in one compact tool....

- Hole for removal of 1.6 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
- > Made in the U.S.A.
- > Length: 5.375 in. (137 mm)
- > Weight: 2.5 oz (71 g)
- > Part #: 80677
- > Also available: FO 103-T-400-250 Fiber Optic Stripper for 400 micron coated PM Fiber (Part : 80740)



SNC - STRIP N' CUT



- > New all-in-one unique tool design combines jacket stripping, optical fiber stripping and cutting of Kevlar® strength members in one compact tool body
- > Allows jacket removal from 1.6 to 3.0 mm with holes for stripping 900 micron tight buffer to 250 micron buffer coating and standard 125 micron fiber stripping.
- > Fiber stripper and Kevlar cutter slides out of the protective tool body when in use and slides back inside when not in use by activating the sliding tab located on each side of the tool
- > The fiber stripper and the Kevlar cutter are conveniently stored inside the tool body when not in use, for extra safety and tool life protection
- > Easy to read fiber stripping diagrams are molded into the tool body
- > Tool body has a handy molded-in loop for attaching/hanging purposes
- > All cutting surfaces are precision formed, hardened, tempered and ground assuring precise tool performance
- > Factory set, requires no adjustment
- > Made in the U.S.A.
- > Patent Pending
- > Dimensions: 3.75 x 1.25 x .70 in. (95 x 32 x 18 mm)
- > Weight: 3 oz (85 g)
- > Part #: 81430



CFS-2/CFS-2 900 FIBER OPTIC STRIPPER

- > CFS-2 for stripping 250 micron buffer coating to expose 125 micron cladded fiber
- > CFS-2 900 strips 900 and 250 micron buffer coating down to 125 micron cladded fiber with only ONE-STEP STRIPPING PREPARATION
- > Second hole for stripping 1.6-3 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 China
- > Length: 6.5 in (165 mm)
- > Weight: 4.2 oz (119 g)
- > CFS-2 Part #: 46107-M
- > CFS-2 900 Part #: 81281



OPTISTRIP - FIBER OPTIC STRIPPER



- > Removes secondary coatings from optical cable and other small cables up to 3.0 mm (0.12 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 (0.5, 1.0, 1.5, 2.0, 2.5, 3.0 mm)
- > Stripping Capacity
 - Fiber optic tubes up to 3.0 mm (0.12 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): Part No.: 39436
- > Replacement set guide bushings: Part No.: 39437
- > Weight: 20 g (1 oz)
- > Dimensions: 108 x 29 x 13 mm (4.3 x 1.1 x 0.5 inches)
- > Part #: 39435
- > Made in China

FOJST - FIBER OPTIC JACKET SLITTING



- > Compact and easy to use ONE-STEP jacket slitter for PVC jacketed fiber cables
- > Provides two jacket slits 180 degrees apart with nick free jacket slitting required for cable preparation on certain fiber connectors
- > Blade cassettes have blade indicator marks providing the exact location of the blade for an accurate cable preparation length
- > Single blade cassette designed with two slitting channels to accommodate the various jacket sizes.
- > Factory set non-adjustable blade cassette for repeatable and exact cable preparation each and every time
- > Made in the U.S.A.
- > Dimensions: 2.875 x .875 x 2.125 in (73.03 x 22.23 x 53.98 mm)
- > Weight: .94 oz (26.7 g)
- > FOJST 2/3 mm part # 81210
- > FOJST 1.6/2.4 mm part # 81215

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
- > Made of Chinese and American parts
- > Engineered in the U.S.A
- > Length: 5.75 in. (146 mm)
- > Weight: 2.5 oz (72 g)
- > Part #: 36495

86 1/2SF - ELECTRONIC KEVLAR® SHEARS



- > 86 1/2SF is a high-leverage tool for cutting, trimming and slicing through fibers and other tough industrial and electronics material
- > 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
- > Made in the U.S.A.
- > Length of cut: 0.63 in. (16 mm)
- > Length: 6.5 in. (165 mm)
- > Weight: 4.8 oz (136 g)
- > Part #: 46331 86 1/2SF
- > Part #: 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
- > Made in Taiwan
- > Length: 5.5 in. (140 mm)
- > Weight: 2.8 oz (79 g)
- > Shears Only (Part #: 80671)
- > KS-1 available with nylon pouch with belt loop (Part #: 80665)
- > Nylon pouch only (Part #: 80669)

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
- > Made in Japan
- > Length of cut: 2.5 in. (64 mm)
- > Length: 7.25 in. (184 mm)
- > Weight: 1.6 oz (45 g)
- > Part #: 46175

ACS/ACS-2/ACS-K

ARMORED CABLE SLITTERS



- > 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
- > Rugged anodized aluminum and steel construction
- > Versatile design allows jacket or shield slitting on non-fiber optic cables 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)
- > ACS is adjustable from 0.315 in. (8 mm) to 1.125 in. (28.6 mm) cable O.D.
- > ACS 2 is adjustable from 0.157 in. (4 mm) to .393 in. (10 mm) for smaller cable O.D. options
- > Adjustable blade depth to 5.5 mm maximum to accommodate different cable jackets
- > Cable guide wheel provides cable stability and allows for easier tool movement along the cable
- > Red cable guide wheel (Part No.: 37896) for smaller O.D. cables 0.157 (4 mm) to .393 in. (10 mm) can be ordered separately
- > Made in the U.S.A.
- > U.S. Patent Nos.: D505, 0565
- > Height: 5 in (127 mm)
- > Weight: 10 oz (284 g)
- > ACS Part #: 37880
- > ACS-2 Part #: 37897
- > ACS-K Part #: 37899 (kit includes ACS tool (Part # 37880 plus one red cable guide wheel kit (Part No.: 37896) for smaller O.D. cables
- > Replacement blade: Part No.: 37884 (CB 251-K)



BRIGHTPATH EMS 6.6/4.0

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 4 mm 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 4 mm buffer tube is Part No. 37048 (CB229)
- > Length: 3.75 in. (95 mm)
- > Weight: 6.8 oz (193 g)
- > Part #: 42555
- > Made in the U.S.A.

FDS - FIBER OPTIC 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 while 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 Customer Service for other cable manufacturers) U.S.: 860-635-2200 U.K.: 44-1384-400070
- Made in the U.S.A.
- Replacement Blade Part No.: 37048 (CB229)
- Length: 3.75 in (95mm) • Weight: 6.8oz (193g)
- Part #: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 OPTIC STRIPPER & BUFFER TUBE SLITTER

- Multi-purpose tool designed for stripping Flat Drop Fiber jacket and accessing 2 mm and 3 mm 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 3 mm 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) U.S.: 860-635-2200 U.K.: 44-1384-400070
- Made in the U.S.A.
- Length: 3.75 in. (95mm) ➤ Weight: 6.8oz (193g)
- Part #: 42770
- Jacket Replacement Blade Part #: 37048 (CB229)
- Buffer Tube Replacement Blade Part #: 1 set 80794 (two blades) with 1/16 in. Allen Wrench (Note: 2 each CB229 (P/N37048) and two sets of 80794 required to replace all the blades on the FDS-2-3MM)



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 3 mm 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:

2.0 mm	1.9-2.1 mm (0.071 in.- 0.086 in.)
2.5 mm	2.4-2.6 mm (0.090 in.-0.110 in.)
3.0 mm	2.9-3.1 mm (0.110 in.- 0.126 in.)
- > Made in the U.S.A
- > Length: 2.5 in. (63.5 mm)
- > Weight: 8oz (226.7g)
- > Part #: 80785
- > Replacement Blade: Part # 80794 includes 1 blade set (2 each) and 1/16 in. Allen wrench
- > Same blade Part # for all three tool channels

MSAT 5 - MID-SPAN ACCESS TOOL



- > Allows easy mid-span access to optical fibers in loose buffer tubes
- > Access tube sizes from 1.9 mm to 3.0 mm
- > 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 x 1.5 x 0.7 in. (99 x 38 x 18 mm)
- > Weight: 1.36 oz (38.5g)
- > Part #: 80930

MSAT MICRO - MID-SPAN ACCESS TOOL



- > Compact and user friendly tool provides quick and easy mid-span access to smaller buffer tubes without fiber damage
- > Tool design will accommodate a range of interchangeable inserts from 1.2 mm up to and including 1.8 mm
- > Accesses the fiber by precision "shaving" of the buffer tube wall
- > Consistent and reliable buffer tube access without any adjustment to tool insert or blade
- > Double-sided blade for twice the blade life
- > Locking lever mechanism provides constant pressure to the two body halves ensuring a precise and consistent shaving operation
- > Patent Pending
- > Made in the U.S.A.
- > Dimensions: 2.88 x 1.63 x 1.50 in. (73 x 41 x 38 mm)
- > Weight: 6.6 oz (187 g)
- > Insert dimensions: 1.77 x 0.472 in. (45 x 12 mm)
- > Insert weight: 0.9 oz (26 g)
- > Tool body available as Part No.: 81460 (without insert).
- > Replacement Blade Part No.: 81472 (includes 1 double sided blade, 1 screw and 1/16 in. hex wrench)
- > Tool Inserts and Part No.:
 - 1.2 mm-81512
 - 1.3 mm-81513
 - 1.4 mm-81514
 - 1.5 mm-81515
 - 1.6 mm-81516
 - 1.7 mm-81517
 - 1.8 mm-81518



MSAT Kit KIT FOR MID-SPAN ACCESS



- > Designed for easy mid-span of fiber tubes in the range from 1.2-3.0 mm
- > Foam Lined Kit includes:
 - RCS-114 - Jacket Stripper
 - FO-103-S - Fiber Stripper
 - KS-1 Kevlar Shears
 - MSAT 5 - Mid-Span Access Tool
 - MSAT Micro Body
 - 4 MSAT Micro Inserts (1.2 mm, 1.4 mm, 1.6 mm, 1.8 mm)
- > Part #: 81500

400 SERIES - FIBER BUFFER TUBE & 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.
- > Length: 6.5 in. (165 mm)
- > Weight: 9.0 oz (255 g)
- > Replacement Blade Part #: 80235 (two blades per package)
- > See table for part numbers

Model	Part#	Color	Tube Sizes	
			(mm OD)	(in OD)
400 - 1.8 mm	80950	Copper	1.6 - 1.8	0.063 - 0.071
400 - 2.2 mm	80951	Red	2.0 - 2.2	0.079 - 0.087
400 - 2.5 mm	80952	Blue	2.3 - 2.5	0.091 - 0.098
400 - 3.0 mm	80953	Green	2.6 - 3.0	0.102 - 0.118
400 - 3.3 mm	80954	Green	3.0 - 3.3	0.118 - 0.130
400 - 3.5 mm	80955	Yellow	3.3 - 3.6	0.130 - 0.141
400 - 4.0 mm	80956	Grey	3.7 - 4.1	0.145 - 0.161
400 - 4.5 mm	80957	Beige	4.2 - 4.5	0.165 - 0.177
400 - 5.0 mm	80958	Dark Brown	4.6 - 5.1	0.181 - 0.201
400 - 6.0 mm	80959	Dark Blue	5.6 - 6.0	0.220 - 0.236
*400 - Drop A	80960	Gold	4.4 x 8.2	0.173 - 0.323
400 - 8.5 mm	80962	Orange	8.3 - 8.5	0.327 - 0.335
400 - 9.1 mm	80963	Blue	8.9 - 9.1	0.350 - 0.358

400-Series Guide Block Sets

Model Guide Block Set	Part#	Color	Tube Sizes	
			(mm OD)	(in OD)
1.8 mm	80835-001	Copper	1.6 - 1.8	0.063 - 0.071
2.2 mm	80835-002	Red	2.0 - 2.2	0.079 - 0.087
2.5 mm	80835-003	Blue	2.3 - 2.5	0.091 - 0.098
3.0 mm	80835-004	Green	2.6 - 3.0	0.102 - 0.118
3.3 mm	80835-005	Purple	3.0 - 3.3	0.118 - 0.130
Drop A	80835-006	Gold	4.5 x 8.2	0.173 - 0.323
3.5 mm	80835-007	Yellow	3.3 - 3.6	0.130 - 0.141
4.0 mm	80835-008	Grey	3.7 - 4.1	0.145 - 0.161
4.5 mm	80835-009	Beige	4.2 - 4.5	0.165 - 0.177
5.0 mm	80835-010	Dark Brown	4.6 - 5.1	0.181 - 0.201
6.0 mm	80835-012	Dark Blue	5.6 - 6.0	0.220 - 0.236
8.5 mm	80835-013	Orange	8.1 - 8.8	0.319 - 0.335
9.1 mm	80835-015	Blue	8.9 - 9.1	0.350 - 0.358

400 SERIES KIT - FIBER BUFFER TUBE & DROP CABLE SLITTER



- Kit 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
- 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 #: 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)
- See table for part numbers

Kit Part #	Guide Blocks Included
80830	2.5/3.0/4.4 x 8.2 mm
80830-001	2.2/2.5/3.0 mm
80830-002	1.8 / 2.2 / 2.5 / 3.0 / 3.3 mm
80830-007	400 - 8.5 mm
80830-008	3.0/3.5/5.0 mm
80830-009	400 - 5.3 mm
80830-010	400 - 6.0 mm
80830-016	400 - 3.5 mm
80235-1	Replacement Blade (two blade package)
80235-10	Replacement Blade (10 each)

FTS SERIES - FIBER TUBE SCORERS

FTS-005



FTS



FTS-035



- > Precise one-step buffer tube scorer
- > Factory fixed hardened carbon steel blade requires no blade adjustment
- > Body made of strong resilient acetal polymer (FTS-005-Red, FTS - Yellow, FTS-035 - Blue)
- > Made in the U.S.A.
- > Dimensions: 3.75 x .625 in. (95.53 mm x 15.92 mm)
- > Weight: 1oz (28g)

Model #	Buffer Tube Sizes	Wall Thickness	Part #
FTS-005	up to 2 mm (up to .079 in)	0.17 mm - 0.28 mm (0.007 in - 0.011 in)	80990
FTS	1.6 mm - 6.0 mm (0.062 in - .236 in)	0.25 mm - 0.4 mm (0.009 in - 0.015 in)	80980
FTS-035	1.6 mm - 6.0 (0.062 in - .236 in)	1.0 mm - 1.3 mm (0.039 in - 0.051 in)	80985

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 #
DS-60-C	60° Cone Angle-Diamond Tip Retractable Scribe	5.375 in./137 mm	46137
DS-90-W	90° Wedge-Diamond Tip Retractable Scribe		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 112 mm long and 8 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 #
CS-30-W	30° Wedge-Carbide Tip	4.375 in./112 mm	46124

CS-30-DE DOUBLE END CARBIDE FIBER OPTIC SCRIBE



- > Reversible 30 degree angled carbide blade edged on both ends to double the life of the tool
- > 5 mm 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
- > Made in the U.S.A.
- > Carbide Blade Replacement Part #: 46122

Model	Description	Full Length	Part #
CS-30-DE	3/16 in. (5 mm)	5-1/4 in. (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 20.0 mm
 - > The "Score and Snap" leaf spring function is easy, fast and is 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
 - > Made in the U.S.A.
 - > Cleaver Dimension: 4.88 x 0.79 x 1.57 in. (124 x 20 x 40 mm)
 - > Weight: 2.12 oz (60g)
 - > Fiber Optic Cleaver: FOC-SS Part #: 46490
 - > Leaf Spring Replacement: FOC-LS Part #: 46492
 - > Carbide Blade Replacement: FOC-CBL, Bladelife scores - 6,000* Part #: 46491
 - > Diamond Blade Replacement: FOC-DBL, Bladelife scores - 10,000* Part #: 46493
- *Based on no damage or chipping to blade



FO-125 - PRECISION CLEAVER

- > Small and lightweight design that is easily used in the lab or in the field
- > Provides ultimate reliability, repeatability and efficiency along with ease of use
- > Designed for single and multimode fiber with cladding diameter of 125 micron
- > Fiber coating diameters of 250 micron and 900 micron
- > Cleave length- 6-20mm (250 micron) and 10-20mm (900 micron)
- > Provides 48,000 cleaves blade life (1,000 fibers x 3 heights x 16 positions) before blade replacement
- > Cleave angle capability provides a precise cleave end face angle of < 0.5 degrees
- > Cleaver supplied with Side Cover installed only (no Scrap Collection System - Scrap Box)
- > Convenient protective soft shell suede carrying case, and 1.5mm Hex Wrench provided
- > Made in China
- > Dimensions: 2.7 x 3.2 x 1.6 in (69 mm x 82 mm x 41mm)
- > Weight: 6.4 oz. (181 g)
- > Part#: 81010



RMC-6 - RULER



- > Precision quality stainless steel 6 in. (150 mm) ruler
- > Sliding clip for pocket attachment and depth gauge 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 (28 g)
- > Length: 6.4 in. (163 mm)
- > Part #: 80683

FO-VFL - VISUAL FAULT LOCATOR



- > Slim pen style 650 nm red visible laser diode fault locator for single and multimode fiber
- > 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
- > Average laser life is approximately 3000 hours
- > Maximum output power is 5 mW
- > Minimum coupled power is 0.5 mW
- > For single mode up to 7 km, for multi-mode up to 3 km
- > Laser class 3A
- > CE, RoHS compliant
- > FO-VFL without 1.25 mm Adapter (Part No. 80920); Made in China
- > FO-VFL with 1.25 mm Adapter included (Part No. 80910); Made in China
- > 1.25 mm Adapter Only (Part #. 80918); Made in Taiwan

CCT-2 - FIBER CONTINUITY TESTER



- > Provides a high intensity, long-lasting RED LED light source that transmits light instantly and accurately down the fiber to a maximum range of 2 km
- > New design provides a more economically priced tool over the original CCT-2001
- > Provides a fast, efficient and low cost check of fiber continuity in the field
- > Use with both single mode and multimode fiber
- > Compatible with almost all types of connectors including ST, FC, SC, LC and MT-RJ
- > Push button operation
- > Uses (3) each LR41 or AG3 batteries (included)
- > CE certified
- > ROHS Compliant
- > Made in China
- > 5 lumens, 60mW @ 30mA, 620-640nm
- > Part #: 81140

FIBER OPTIC INSPECTION MICROSCOPE - 200x400x



- > 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 2.5 mm adapter for nearly all ST, SC and FC connector ferrules included as the standard adapter
- > 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)
- > Made in China
- > Length: 9 in. (230 mm)
- > Weight: 1.2 lbs (550 g) without case
- > 200x Part #: 80760
- > 400x Part #: 80761

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 #: 80745

IET - INSERTION/EXTRACTION TOOL



- > Easily inserts and extracts fiber optic connectors in high density patch panels
- > Works with LC and SC simplex 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 precise left or right hand operation
- > Made in China
- > 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 #: 80860

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
- > Made of Taiwan and America parts
- > Engineered in the U.S.A.
- > Length: 8.6 in. (218 mm)
- > Weight: 1.1 lb (500 g)



With Set Jaw #	Part #	Square	Hex Sizes	Oval Sizes	Jaw Set Only Part #
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*

RBT - FIBER BREAK-OUT TOOL



- > For use in FTTH -MDU (Multiple Dwelling Units) as well as other riser cable applications
- > Preparation tool especially designed to shave a break-out window in riser cable with no fiber damage while allowing individual fiber extraction
- > Tool is compact and lightweight and has rugged aluminum body design
- > Allows easy and fast access to closely spaced riser cables especially in small confined areas
- > Compact and thin profile tool design allows for ease of use when riser cable is surface mounted, without the need for separating it from the mounting surface
- > Shaves a longitudinal break-out window in 8.5 mm, 10.5 mm and 14 mm O.D. riser cables without any time consuming tool adjustment
- > Factory fixed shaving blade made of high carbon steel is safely recessed away from installer's hand to minimize exposure
- > Call Customer Service for applicable cables U.S.: 860-635-2200 U.K.: +44-1384-400070
- > Made in the U.S.A.
- > Tool Dimensions: 4 in. x 1.5 in. x 5/8 in. (100 mm x 38 mm x 17 mm)
- > Weight: 3.68oz (105g)
- > Replacement Blade: Part No: 81320 includes 10 blades, two spare mounting screws and washers
- > Part #: 81315

Cable Manufacturers	Cable
Prysmian	Verticasa
Acome	PACE
Draka	ezBREAKOUT™
SILEC	Indoor Sheath® MS

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
 - > Accommodates 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 your hand
 - > Made in China
 - > Dimensions: Diameter 1.5 in. x .82 in. (38.5 mm x 20.7 mm)
 - > Weight: 9.0 oz (258 g)
 - > Part #: 81161

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 in. (49.2 mm)
- > Weight: 1.5 oz (43 g)
- > FOPD-25 Part #: 80688; Made in the U.S.A.
- > FOPD-LC also available (aluminum disc for 1.25 mm ferrule LC connectors) (Part #: 80754); Made in Taiwan
- > FS800 is 1.5 in. diameter plastic disc designed for most 2.5 mm ST, SC and FC connectors (Part #: 46167); Made in the U.S.A.
- > FS900 is 1.5 in. diameter stainless steel disc for 2.5 mm connectors (Part #: 46169); Made in the U.S.A.

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
- Made in the U.S.A.

Model	Description	Dimensions	Part #
PK2000	Fiber Optic Polishing Kit Complete	L: 14-3/8 in. W: 9-1/2 in. D: 2-3/8 in 365 mm x 241 mm x 60 mm	46277
FS600	Fiber Optic Polishing Plate Lexan®	L: 13 in. W: 9in. D: 1/4 in 330 mm x 229 mm x 6 mm	46163
FS700	Fiber Optic Polishing Pad Neoprene	H: 5-1/2 in. W 5-1/2 in D: 1/8 in. 140 mm x 140 mm x 3 mm	46165
FS800	Fiber Optic Polishing Puck Plastic Steel 2.5 mm	D: 1-1/2 in 38 mm	46167
FS900	Fiber Optic Polishing Puck Stainless Steel 2.5 mm	D: 1-1/2 in 38 mm	46169
PFA0-5	Fiber Optic Polishing Film Aluminum Oxide 5 Micron Color: White	3 in x 6 in. 76 mm x 152 mm	46273
PFA0-3	Fiber Optic Polishing Film Aluminum Oxide 3 Micron Color: Yellow	3 in x 6 in. 76 mm x 152 mm	46275
PFA0-12	Fiber Optic Polishing Film Aluminum Oxide 12 Micron Color: Red	3 in x 6 in. 76 mm x 152 mm	46274
F1000	Fiber Cleaning Wipes	3 in x 4 in. 76 mm x 101 mm	46143
FS400	Bifurcated Swipes	4-1/4 in 108 mm	46161

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.
- > Made in the U.S.A.
- > Kit items can also be purchased separately. See table for part numbers.

Model	Description	Dimensions	Part #
FS9500	Fiber Optic Safety Kit Complete	L: 16.5 in. W: 3.5 in. 419.1 mm x 88.9 mm	46171
FS100	Polishing/Work Mat Color: Black	L: 22 in. W: 14 in.	46154
FS200S	Fiber Scraps Trash Can	H: 4.1 in. W: 2.6 in. 104.14 mm x 66.04 mm	46157
FS300	Safety Glasses	N/A	46159
FS400	Bifurcated Swipes (10 included)	L: 5 in. 127 mm	46161
FS500	Fiber Splinter Removal Tweezers	L: 4.25 in. 107.95 mm	46162

FCCT-250/FCCT-125

CONNECTOR/ADAPTER CLEANERS



- > The Miller FCCT cleaner series by Ripley uses a mechanical dry cleaning design that provides fast and reliable cleaning to fiber connectors and adapters
- > FCCT-250 model designed for FC, SC and ST connectors and adapters
- > FCCT-125 model designed for LC and MU connectors and adapters
- > Cleaner provides 360 degree cleaning coverage with 800+ cleanings
- > Automatic feed provides a fresh section of lint free fabric after each use
- > Dust cover for full contamination protection of tool cleaning fabric
- > Tool body window indicator allows user to view remaining cleaning fabric
- > One single forward push action engages the cleaner with an audible "click" indicating that the cleaner is properly seated and cleaning is complete
- > Pull Out nozzle extends to a total length of 3.25 in. (82.55 mm) for easier access to compact adapter panels
- > Dimensions: 7 in. (177.8mm) X .68 in. (17.27mm) X .68 in.(17.27mm)
- > Weight: .896 oz. (25.4 g)

FCCT-250 Part No.: 81592

FCCT-125 Part No.: 81591

MDP-4 - MILLER DISPENSING PUMP



- > Square HDPE 4 oz (118 ml) 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 #: 80875

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 oz (250 ml)
 - > Weight 1.8 oz (51 g)
 - > Part #: 80870

RCS-114 - ROUND CABLE STRIPPERS



- > 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
- > For smaller diameter cables: 0.178 to 1.14 in. (4.5 - 29 mm)
- > 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
- > Made in U.K.
- > Length: 5.43 in. (138 mm)
- > Weight: 3.5 oz (100 g)
- > Part #: 37140
- > Replacement blade: CB231 (Part #: 37150)

RCS-158 - ROUND CABLE STRIPPERS



- > 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
- > For larger diameter cables: 0.75 to 1.58 in. (19 to 40 mm)
- > 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
- > Made in U.K.
- > Length: 6.02 in. (153 mm)
- > Weight: 3.84 oz (110 g)
- > Part #: 37145
- > Replacement blade: CB231 (Part # 37150)

MK02/MK02M - CABLE STRIPPERS



- > Cable stripper for outer jackets & insulations from 0.18 to 1.12 in. (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
- > Note: Does not provide a Spiral Cutting feature
- > Adjustable depth up to 0.12 in. (3 mm) cutting depth
- > Spherical blade for softer insulation is standard; chisel point blade for harder coverings is optional
- > Solid construction for rugged applications
- > Made in China
- > Stripping Capacity - 0.18 to 1.12 in. (4.5 to 28.5 mm) O.D.
- > Weight: 4.2 oz (120 g)
- > Dimensions: 5.3 x 1.6 x 0.6 in. (135 x 40 x 15 mm)

MK02

- > MK02 has handy spring-loaded hook ripping blade at base of tool to facilitate insulation removal
- > MK02 Part #: 39390

MK02M

- > MK02M the same as the MK02 without the spring-loaded hook ripping blade
- > MK02M Part #: 39490

Both

- > Replacement Blades for MK02 & MK02M:
Spherical cutting blade (set of 5) - Part # 39391
Chisel point blade (set of 5) - Part # 39392

MK04 - CABLE JACKET STRIPPER



- > Cable stripper for outer jackets & insulation on large diameter cables
- > Cable Size Range in O.D. 0.79 in. to 2.36 in. (20 to 52 mm)
- > Heavy duty construction for industrial environments
- > 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
- > Made in China
- > Replacement Fixed Blade Assembly: Part#: 39379
- > Replacement Fixed Blade Cartridges (FC2) Part #: 39377 for larger O.D. cable & (FC3) Part #: 39378 for smaller O.D. cable
- > Weight: 1.5 lbs (680 g)
- > Size: 3.7 x 1.7 (head) x 9.8 in. (95 x 42 x 250 mm)
- > Part #: 39376

MK01DA

OUTER JACKET CABLE STRIPPER



- > Designed for precision cable stripping of a variety of insulation types including rubber, PVC, nylon and cotton
- > Wire Size: 0.31 in. to 1.5 in (8 mm to 33 mm)
- > 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
- > Made in China
- > Replacement Blade: Part #: 39381
- > Weight: 159 g (5.6 oz)
- > Length: 163 mm (6.4 in.) closed
- > Part #: 39922

721/821/921 - MULTI-WIRE STRIPPERS/CUTTERS



- 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
- Made in China
- Length: 6.25 in. (159 mm)
- Weight: 3.8 oz (107.7 g)

Model #	Part #	Sizes								
			mm/AWG							
721	80564	mm	0.6	0.8	1.0	1.3	1.6	2.0	2.6	
		AWG	22	20	18	16	14	12	10	
821	80568	mm	0.4	0.5	0.65	0.8	1.0	1.3		
		AWG	26	24	22	20	18	16		
921	44625	mm	0.25	0.32	0.4	0.5	0.6	0.8		
		AWG	30	28	26	24	22	20		

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 Taiwan
- > Length: 5.375 in. (136.53 mm)
- > Weight: 2.5 oz (71 g)
- > Model 103-S Part #: 80315
- > Model 103-S Part #: 80315-30 Ground Cutting Surface

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
- > Made in Taiwan
- > 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 Part #: 80300
- > Model 100 Part #: 80300-30 Ground Cutting Surface
- > Model 101-S Part #: 80305
- > Model 101-S Part #: 80305-30 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
- > Made in China
- > Length: 5.4 in. (137 mm)
- > Weight: 2.2 oz (62 g)
- > Part #: 80735

PS 1

SELF-ADJUSTING WIRE STRIPPER

- > Designed to handle PVC insulated small cross-sectional wires up to 1.5 mm² (0.062 in.)
- > Lightweight and compact size ideal for small applications
- > Allows for precise work with less 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
- > Made in China
- > Weight: 76 g (2.7 oz)
- > Dimensions: 155 x 80 x 14 mm (6.1 x 3.1 x 0.6 in.)
- > Part #: 39765
- > Replacement Gripping Pads (set of 3): Part #: 39398

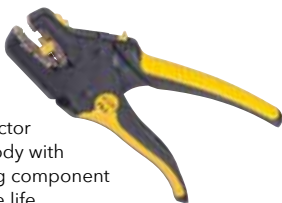


Application	Wire Size Range mm ²	Wire Size Range O.D.	Approx. AWG Wire Size
Wire Stripping	up to 1.5	up to 0.062	Stranded 34-16 Solid 34-14
Wire Cutting	up to 1.5	up to 0.062	Stranded 34-16 Solid 34-14

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 with hardened and tempered steel moving component parts insures a long, maintenance free life
- > Made in China
- > Weight: 150 g (5.3 oz)
- > Dimensions: 180 x 70 x 18 mm (7.1 x 2.8 x 0.7 in.)
- > Part #: 39780



Application	Wire Size Range mm ²	Wire Size Range O.D.	Approx. AWG Wire Size
Wire Stripping	0.08 to 6.00	up to 0.126	22-10 Stranded & Solid
Wire Cutting	Up to 6.00 stranded Copper	up to 0.126	22-10 Stranded & Solid

MK 1F/D - WIRE STRIPPERS



- > Designed for high volume, production environments
- > Strips 0.25 mm² to 2.5 mm² PVC insulated wires
- > Wire Size Range: Up to 0.1 in. (0.25 to 2.5 mm²)
- > AWG Wire Size: Stranded or Solid: Up to 14 AWG
- > Die cast aluminum frame and pressed steel linkages offer a rugged design for production and 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
- > Made in China
- > Weight: 240 g (8.5 oz)
- > Dimensions: 165 x 64 x 16 mm (6.5 x 2.5 x 0.6 in.)
- > Part #: 39415
- > Replacement Stripping Jaw Assembly: Part #: 39416

NN - WIRE STRIPPERS



- > The premier precision wire stripper for removing insulation from solid or stranded wire without nicking or scratching the conductor
- > Nominal conductor diameter range from .0050 to .044 in.
- > Tool hole diameter range from .008 to .054 in
- > Tool handle is stamped with identifying hole diameter
- > Made in the U.S.A.
- > Length: 5.375 in. (136.53 mm)
- > Weight: 2.5 oz (71 g)
- > See tables for part number

Ordering Guide for NN Wire Strippers

Note: NN Wire Strippers replace the No Nik Strippers that are no longer available.

AWG	Wire Construction	Nominal Conductor Diameter in.	Nominal Conductor Diameter mm	Tool Hole Diameter	New Tool Model #	New Tool Part #	Old Tool Model #	Old Tool Part #	Old Tool Color
18	Solid	.0403	1.0236	.044	NN044W	86215	NN044	46215	Dark Brown
	Stranded	.044	1.1176	.054	NN054W	86217	NN054	46217	Clear
20	Solid	.0320	.8128	.034	NN034W	86211	NN034	46211	Pink
					NN037W	86213	NN037	46213	Grey
	Stranded	.035	.889	.037	NN037W	86213	NN037	46213	Grey
					NN044W	86215	NN044	46215	Dark Brown
22	Solid	.0253	.64262	.028	NN028W	86206	NN028	46206	Black
					NN031W	86209	NN031	46209	Tan
	Stranded	.028	.7112	.031	NN031W	86209	NN031	46209	Tan
					NN034W	86211	NN034	46211	Pink
24	Solid	.0201	.511	.023	NN023W	86202	NN023	46202	Maroon
					NN025W	86204	NN025	46204	Light Green
	Stranded	.022	.5588	.025	NN025W	86204	NN025	46204	Light Green
					NN028W	86206	NN028	46106	Black
26	Solid	.0159	.404	.018	NN018W	86198	NN018	46198	Yellow
					NN021W	86200	NN021	46200	Royal Blue
	Stranded	.017	.4318	.021	NN021W	86200	NN021	46200	Royal Blue
					NN023W	86202	NN023	46202	Maroon

Ordering Guide for NN Wire Strippers

Note: NN Wire Strippers replace the No Nik Strippers that are no longer available.

AWG	Wire Construction	Nominal Conductor Diameter in.	Nominal Conductor Diameter mm	Tool Hole Diameter	New Tool Model #	New Tool Part #	Old Tool Model #	Old Tool Part #	Old Tool Color
28	Solid	0.126	.320	.014	NN014W	86194	NN014	46194	Dark Green
					NN016W	86196	NN016	46196	Orange
	Strandad	.014	.3556	.016	NN016W	86196	NN016	46196	Orange
					NN018W	86198	NN018	46198	Yellow
30	Solid	.100	.254	.012	NN012W	86192	NN012	46192	White
					NN014W	86194	NN014	46194	Dark Green
	Stranded	.011	.2794	.014	NN014W	86194	NN014	46194	Dark Green
					NN016W	86196	NN016	46196	Orange
32	Solid	.0080	.2032	.010	NN010W	86190	NN010	46190	Light Blue
					NN012W	86192	NN012	46192	White
	Strandad	.009	.2286	.010	NN010W	86190	NN010	46190	Light Blue
					NN012W	86192	NN012	46192	White
34	Solid	.0063	.160	.008	NN008W	86188	NN008	46188	Red
					NN010W	86190	NN010	46190	Light Blue
	Stranded	.007	.1778	.010	NN010W	86190	NN010	46190	Light Blue
					NN008W	86188	NN008	46188	Red
36	Stranded	.006	.1524	.008	NN008W	86188	NN008	46188	Red
					NN008W	86188	NN008	46188	Red

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 Taiwan
- > Length: 5.375 in. (136.53 mm)
- > Weight: 2.5 oz (71 g)
- > Part #: 80365

205 - RURAL "C" LINE WIRE SLITTER & STRIPPER



- > Heads matched to wire diameter
- > Used by major telephone installers
- > Slitting and stripping blades are replaceable
- > Tools are 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 #	Wire Diameter		Replacement Blade	Replacement Blade Part #
		(in.)	(mm)		
205 14GA	80250	.062	1.57	205SL BL (Slitting Blade) 205ST BL (Stripping Blade)	80235* 80236-1
205 12GA	80238	.080	2.03	205SL BL (Slitting Blade) 205ST BL (Stripping Blade)	80235* 80236-4

* Made in Korea

305 - FIGURE 8 AERIAL SELF SUPPORT DUCT SLITTING



- > 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 Grips on handles
- > Made in the U.S.A.
- > Length: 6.5 in. (165 mm)
- > Weight: 9.0 oz (255 g)

Model #	Part #	Duct Mfr	Nominal Duct Messenger Size - mm	Maximum Messenger Covering O.D. - in.	Replacement Blade	Blade Part #
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)

Model #	Part #	Duct Mfr	Nominal Duct Messenger Size - mm	Maximum Messenger Covering O.D. - in.	Replacement Blade	Blade Part #
305-6MJ-P6	80640	Pyramid	6.6	.400	305 MJ	80639
305-6MJ-AD6	80240	Duraline, Amco	6.6	.450	305 MJ	80639

925CS - 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 #: 46043

925CS - ERGO - SPLICER'S SCISSORS



- > 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
- > Made in the U.S.A.
- > Length: 7.5 in. (190 mm)
- > Weight: 3.7 oz (110 g)
- > Part #: 46046

CK6 - SPLICER'S KNIFE



- > Tough, coping-style blade
- > Forged steel
- > Full-Size, high-dielectric, yellow-cushioned handle
- > Provided with a protective blade sheath
- > Made in the U.S.A.
- > Length: 6.25 in. (159 mm)
- > Blade length: 1.625 in. (41 mm)
- > Weight: 2.4 oz (68 g)
- > Part #: 46112

925CS - SPLICER'S SCISSORS



- > Complete Kit Contains:
 - 1 - CSH 96 Holster
 - 1 - 925CS Splicer's Scissors
 - 1 - CK6 Knife
- > Made in the U.S.A.
- > Kit Dimensions: 8.25 x 2.125 x 1 in.
(210 x 54 x 2.54 mm)
- > Weight: 7.5oz (213 g)
- > Part #: 46044

Model #	Part #	Description	Full Length	Length of Cut
925CS	46043	Stripping notches 19 & 23 AWG and one blade serrated	5 in. (127mm)	1.75 in. (44 mm)
925CS-ERGO	46046	Same as 925CS except with ERGO handles	5 in. (127mm)	1.75 in. (44 mm)
CK6	46112	Slicer's Knife	6.25 in. (159 mm)	N/A
925CS Kit	46044	One 925CS Scissor, One CK6 Splicer's Knife and One CSH96 Holster	8.5 in. (216 mm)	N/A

SPECIALTY SCISSORS



- > Precision crafted tools
- > Perfect for military spec work
- > Used for cutting harnesses, assembling circuit boards, cutting and tying 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 scissor with delicate, extra sharp, curved blades
- > 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.
- > See table for part numbers

Model #	Part #	Full Length	Length of Cut
IS4 1/4	46333	4-1/4 in. (108 mm)	3/4 in. (19mm)
33 1/4 (Curved Blades)	46332	3-1/4 in. (83mm)	1/2 in. (13mm)
384	46337	4 in. (102 mm)	1-1/4 in. (32 mm)
385	46338	5 in. (127 mm)	1-1/2 in. (38 mm)
564C (one blade serrated)	46334	4 in. (102 mm)	3/8 in. (10 mm)

TWEEZERS



- > AA-SA – Strong, fine tips. General purpose tweezer popular for assembly line work. Anti-acid/anti-magnetic stainless steel. Brushed satin finish.
- > 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.
- > Weight: 7 oz (198 g)

Model #	Part #	Full Length
AA-SA	46056	4-7/8 in. (124 mm)
5-SA	46029	4-1/4 in. (108mm)
7-SA	46034	4-1/2 in. (114 mm)
7C	46032	4-1/2 in. (114 mm)
231	46011	4-3/4 in. (121 mm)
226	46009	4-3/4 in. (121 mm)

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
- > Meets all specifications for soldering both single and multi-strand wire
- > Made in the U.S.A.
- > Weight: 7 oz (198 g)

Model #	Part #	Full Length	Conductor Contact Length	Hole Diameter
AW 18	46059	5 in. (127 mm)	1/16 in. (1.59 mm)	.046 - .047 in. (1.17 - 1.19 mm)
AW 20	46061	5 in. (127 mm)	1/16 in. (1.59 mm)	.035 - .036 in. / .89 - .91 mm
AW 22	46063	5 in. (127 mm)	1/16 in. (1.59 mm)	.028 - .029 in. / .71 - .74 mm
AW 24	46065	5 in. (127 mm)	1/32 in. (.79 mm)	.022 - .023 in. / .56 - .58 mm
AW 26	46067	5 in. (127 mm)	1/32 in. (.79 mm)	.017 - .018 in. / .43 - .46 mm
AW 28	46069	5 in. (127 mm)	1/32 in. (.79 mm)	.012 - .014 in. / .30 - .36 mm
AW 30	46071	5 in. (127 mm)	1/32 in. (.79 mm)	.010 - .011 in. / .25 - .28 mm
AWG 18	46073	4-1/2 in. (114 mm)	1/16 in. (1.59 mm)	.046 - .047 in. / 1.17 - 1.19 mm
AWG 20	46076	4-1/2 in. (114 mm)	1/16 in. (1.59 mm)	.035 - .036 in. / .89 - .91 mm
AWG 22	46179	4-1/2 in. (114 mm)	1/16 in. (1.59 mm)	.028 - .029 in. / .71 - .74 mm
AWG 24	46082	4-1/2 in. (114 mm)	1/32 in. (.79 mm)	.022 - .023 in. / .56 - .58 mm
AWG 26	46085	4-1/2 in. (114 mm)	1/32 in. (.79 mm)	.017 - .018 in. / .43 - .46 mm
AWG 28	46087	4-1/2 in. (114 mm)	1/32 in. (.79 mm)	.012 - .014 in. / .30 - .36 mm
AWG 30	46089	4-1/2 in. (114 mm)	1/32 in. (.79 mm)	.010 - .011 in. / .25 - .28 mm

DESOLDERING GUNS



39459
DSG MINI AS 59802
Mini Antistatic De-soldering Tool



39455
DSG PRM De-soldering Tool
fitted with micronozzle



39467
DSG 587 AS
The antistatic 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

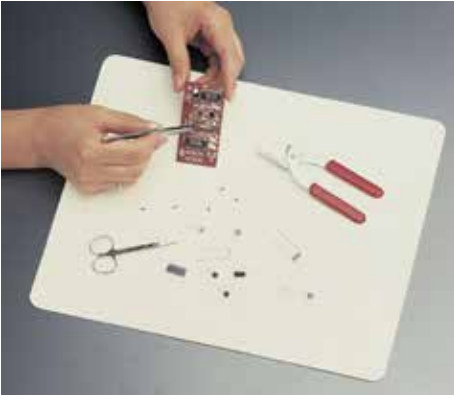


39466
FLEXIVAC 2009
3 position antistatic FLEXIVAC with the
flexi nozzle

Product/Part #	Body Aluminum	Body Plastic	Anti-Static	Nozzle PTFE	Nozzle Silicone Rubber	A. Dimensions (mm)	B. Dimensions (mm)	C. Dimensions (mm)	D. Dimensions (mm)	E. Dimensions (mm)	Weight (g)	Spare Nozzles (x5)	Neoprene Washers (x10)
DSG PRM 587 (39455)	X					190	20	20	3	1.5	56	39503	29512
DSG 587 AS (39467)	X		X	X		190	20	20	3	1.5	56	39505	29512
DSG 59802 AS (39459)	X		X	X		154	14	15.5	3	1.5	35	39504	39514
VALUVAC 574 AS (39461)		X	X	X		184	26	20	3	1.5	39	39508	
FLEXIVAC 2006 (39463)		X	X		X	206	26	30	5	2	42	39506	
FLEXIVAC 2009 (39466)	X		X		X	198	26	30	5	2	60	39506	

- ▶ 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)
- ▶ Made in China

SOFTY[®] ANT-STATIC DISPOSABLE WORK MAT



- > 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 resistivity 10^{10} - 10^{11} ohms/sq
- > Meets DOD-STD-1686 for anti-static material
- > Meets DOCF1-70 test for flammability
- > Made in U.S.A.

Model #	Part #	Size	Packaging
M11 White	46180	11 in. x 14 in. (279 mm x 356 mm)	Single
M14 White	46183	14 in. x 22 in. (356 mm x 559 mm)	Single
R22 White	46281	22 in. Width (559 mm)	180' (55 m) per roll

RFNP/RFNP-S - FLAT NOSE PLIERS



- > ESD Safe and ergonomic slip free dual-compound thermoplastic grips for maximum comfort and durability
- > Smooth wide jaws for fine assembly applications
- > Drop-forged, hardened and tempered steel alloy, designed for maximum strength and performance
- > Pliers are suitable for work on ESD work stations in accordance with IEC 61340-5-1 surface resistance $10^6 - 10^9$ ohms/sq
- > Made in Germany
- > See table for part numbers

Model	Part #	Weight	Length
RFNP-S Short Nose Pliers	46475	2.2 oz (61 g)	5.1 in (130 mm)
RFNP Long Nose Pliers	46474	3.1 oz (89 g)	5.7 in (145 mm)

85 - LONG NOSE PLIERS



- > Perfect for precision assembly work
- > Ideal for mechanics, technicians and hobbyists
- > Spring closing action holds parts so they don't slip during assembly
- > Soft plastic coated handles
- > Made in the U.S.A.
- > Length: 9.25 in. (234.95 mm)
- > Handle Width: 5.1 in., 130 mm
- > Tip Width; .25 in. (6.35 mm)
- > Weight: 77 g, 2.7 oz
- > Part #: 80285

PDT - 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
- > Made in Taiwan
- > Length: 5.75 in. (146 mm)
- > Weight: 5.1 oz (145 g)
- > Part #: 46271
- > Replacement Blades: 110/88 Part #: 46268; 110/66 Part #: 46269

RJC - RJ CRIMPING TOOL



- > Crimps RJ10, RJ11, RJ12, RJ22 and RJ45 modular 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
- > Made in Taiwan
- > Length: 7-3/4 in. (197 mm)
- > Weight: 12 oz (340 g)
- > Part #: 80756
- > Replacement Blades: Part #: 80757

BTC - BT/RJ CRIMPING TOOL



- Crimps British Telecom 630A/631A modular connectors
- Crimps RJ11, RJ12 & RJ 45 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
- Replacement Blades (package of 2) Part No: 80757
- Length: 197 mm (7-3/4 in)
- Weight: 340 g (12 oz)
- Made in Taiwan
- Part #: 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 in. (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
- Made in China
- Weight: 1.4 oz (40 g)
- Dimensions: 3.8 x 0.75 x 1.5 in. (97 x 19 x 38 mm)
- Part #: 39470

LDT-UTP - UTP JACKET TRIMMER



- > LDT-UTP is used for stripping the jacket on CAT5, CAT5E and CAT6 UTP/STP cables
- > Molded blade cassette ensures precise jacket stripping with no nicking/scoring of the twisted pair conductors
- > Factory pre-set cassette blades require no adjustment by the installer
- > Note: Tool is not intended for Plenum Series Cable construction
- > Made of Chinese and American Parts
- > Engineered in the U.S.A.
- > Length: 4 in. (102mm)
- > Weight: 0.8 oz (23g)
- > Part #: 42688

DDT-UTP - UTP JACKET TRIMMER



- > 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 require 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
- > Made of Chinese and American Parts
- > Engineered in the U.S.A.
- > Length: 3.63 in. (92mm)
- > Weight: 2 oz (57g)
- > Part #: 42452