



Fiber Optic Products

Simplex/Duplex 3mm Jacket Stripper

NEW



- Designed to remove the jacket from 3mm Simplex or Duplex (zip cord) fiber optic cable
- Form-ground, knife-type blades for accurate easy stripping without damaging the fiber or Kevlar® strength member
- Contoured, comfort-grip handles to reduce operator fatigue

Description	Cat. No.
Simplex/Duplex 3mm Jacket Stripper	45-349

Note: Kevlar® is a registered trademark of DuPont. ST® is a registered trademark of AT&T.

Stripmaster® Ribbon Fiber Jacket Stripper

NEW



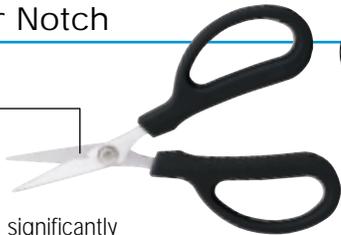
- Removes jacket from Ribbon Fiber without damage to the Kevlar® strength member of the Ribbon Fiber

Note: Frame and blade-set sold separately.

Description	Cat. No.
Stripmaster® Frame only	L-5620
Blade-set for use with Corning Plenum and Riser Ribbon Fiber Cable	LB-1152
Blade-set for use with Corning "Fanout" Ribbon Cable	LB-1153

Note: Kevlar® is a registered trademark of DuPont.

Serrated Cutter (For Kevlar®) with Breaker Notch



IMPROVED NEW IMPROVED

- Two-Step process significantly increases the life of this rugged tool
- Superior quality high-carbon stainless steel with molybdenum and vanadium provides the super-hard edges needed to stand up to the demands of today's market
- Textured cushioned-grip handles
- Value-priced for contractors, cable assembly houses, fiber installers/technicians and tool kits

Description	Cat. No.
Serrated Cutter w/Breaker Notch (Patent pending)	45-344

Note: Kevlar® is a registered trademark of DuPont.

MiniLite-Strip™ Optical Fiber Stripper

IMPROVED NEW IMPROVED



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

Description	Cat. No.
MiniLite-Strip™ Optical Fiber Stripper	45-352

Lite-Strip™ Optical Fiber Stripper

45-350



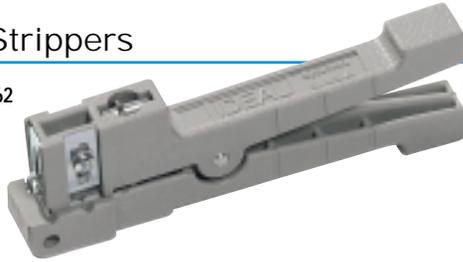
V-notch blades strip a wide range of outer cable jacket. Precision-ground, replaceable knife-type blades strip tight buffer tube insulations (900µm). Also strips mechanically strippable coatings from 250 microns to 900 microns.

- Replaceable precision-ground blades cleanly strip buffer coatings
- New funneled hole makes cable insertion easier
- Improved spring mounting returns handles to original position after every application
- One-step, 900 micron stripping hole provides broader stripping range
- Extra durable to withstand normal drops without requiring tool realignment
- New gauge color makes fiber and hole identification easier
- Improved comfort-grip handles for an easier, more comfortable stripping process

Description	Fiber Sizes	Cat. No.
Lite-Strip™ Optical Fiber Stripper (900µm/250µm)	125µm, 140µm	45-350
Transparent Wire Stop		LB-070

Cable Strippers

45-162



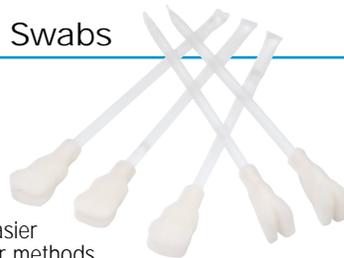
This lightweight, compact stripper is inexpensive and simple to operate.

- Adjustable blades can be set for any depth to help ensure nick-free strips
- Use with twisted-pair wire, tightly wrapped stranded cables, CATV cable, CB antenna cable, SO, SJ, SJT, and other types of flexible power cords
- Includes three straight and one round blade

Description	Cat. No.
Cable Stripper, up to 1/8 in. (3.2 mm) O.D.	45-162 (Gray)
Cable Stripper, 1/8 in. (3.2 mm) to 7/32 in. (5.556 mm) O.D.	45-163 (Blue)
Replacement Blade Set for 45-162, 45-163, 45-165	L-9225

Split-Tip Fiber Optic Swabs

NEW



- Split-tip design cleans fiber easier and more efficiently than other methods
- Tube/handle is pre-loaded with 99% isopropyl alcohol
- A single swab can be used for many cleanings or until the alcohol is gone

Description	Qty.	Cat. No.
Split-Tip Fiber Optic Swabs	20/bag	45-360

DualScribe™ Double-Ended Fiber Optic Scribes

- Three professional quality blade styles to choose from to meet your specific needs – Ruby, Sapphire, Carbide
- Color-coded handles for quick, easy identification
Red – Ruby
Blue – Sapphire
Black – Carbide
- 30° single bevel – DualScribe™ reversible blade doubles tool life
- Soft non-slip grip provides precise control during scribing
- Clear safety cap protects the blades from damage when not in use

NEW



Description	Handle Color	Cat. No.
Ruby Blade Fiber Optic Scribe	Red	45-357
Sapphire Blade Fiber Optic Scribe	Blue	45-358
Carbide Blade Fiber Optic Scribe	Black	45-359

Plastic Polishing Fixture

NEW



- Universal fitting accepts all ST, SC and FC connectors with 2.5mm ferrules
- Economically priced
- Grooved face for polishing efficiency
- Precision tool used by manufacturers, contractors and in tool kits

Description	Cat. No.
Plastic Polishing Fixture	45-342

Stainless Steel Polishing Fixture for Optical Fiber ST® and SC Type Connectors



Produces polished fiber optic ST® and SC type connectors for optimum connector performance.

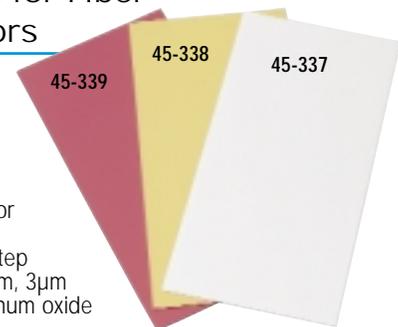
- Precision-machined, stainless-steel disk provides accurate polishing angle for desired end face finish
- Stainless-steel hardness maintains long life and resists uneven wear
- Stepped surface reduces drag and friction for easier polishing

Description	Quantity	Cat. No.
Polishing Fixture for Optical Fiber SC/ST® Type Connectors	1	45-341

Note: ST® is a registered trademark of AT&T.

Polishing Films for Fiber Optic Connectors

NEW



- For optimum connector polishing results, we recommend a three-step procedure using 0.5µm, 3µm and 12µm 3x6" aluminum oxide polishing films
- Lot-to-lot consistency in our films means repeatable connector finishes on ceramic, stainless steel, plastic and composite ferrules
- A single sheet will typically yield 10 to 20 connectors when using the recommended 3-step procedure

Description	Color	Quantity	Cat. No.
0.5µm, 3" x 6", Aluminum Oxide	Ivory	20 films/sleeve	45-337
3.0µm, 3" x 6", Aluminum Oxide	Lt. Yellow	20 films/sleeve	45-338
12µm, 3" x 6", Aluminum Oxide	Lt. Red	20 films/sleeve	45-339

Fiber Inspection Microscope

45-332



NEW

- 100X magnification for viewing multimode connectors
- Includes 2.5mm connector "Universal Adapter" for FC, ST and SC style connectors
- Oblique illumination provides excellent view of ferrule cleanliness and core condition
- Rugged, rubberized metal housing, precision glass optics and a built-in laser safety filter
- White LED illumination delivers 100,000 hours bulb life
- Soft padded carrying case included
- Battery life 48+ hours
- Compact size 7.5" x 1.96" x 1.18"
- Optional 200X Conversion Eyepiece threads on for viewing finish/polish of singlemode connectors

Description	Cat. No.
Fiber Inspection Microscope	45-332
1.25mm Connector Adapter	45-334
MTRJ-Style Connector Adapter	45-335
200X Conversion Eyepiece for Singlemode Connectors	45-336

VFF5 Visual Fault Finder

NEW



Laser light source used to locate breaks, faulty splices and crimps

- Useful over a distance of 5km (3miles)
- Two AA batteries provide over 30 hours of continuous use
- Slim, pocket-sized tool in rugged metal housing
- Fitted with standard ST® adapter
- Nylon carrying case with belt loop included.

Description	Cat. No.
Visual Fault Finder	VFF5

Note: ST® is a registered trademark of AT&T.

PremierMaster™ Crimp Tools and Die Sets

28-500



Fiber Optic Crimp Die Sets were developed to be used in IDEAL PremierMaster™ Series Crimp Frame.

Description	Tool Cat. No.	Repl. Die Set Cat. No.
PremierMaster™ Crimp Tool Frame Only	28-500	—
AT&T/ST or SMA Fiber Optic conn. Hex 0.190 (4.83 mm), 0.090 (2.29 mm) Round, 0.105 (2.67 mm)	28-301	28-401
Amphenol SMA Fiber Optic Conn. Hex 0.213 (5.54 mm), 0.178 (4.52 mm)	—	28-402
Amphenol SMA Fiber Optic conn. Hex 0.218 (5.54 mm), 0.151 (3.84 mm)	—	28-403
3M/ST Fiber Optic conn. Hex 0.153 (3.88 mm)	28-304	28-404
Fiber Optic conn. Hex 0.151 (3.84 mm), 0.178 (4.52 mm), 0.213 (5.41 mm)	28-305	28-405

Note: PremierMaster™ Die Sets not interchangeable with Crimpmaster™ frames.

Crimpmaster™ Fiber Optic Crimp Tools

30-489



Cat. No. 30-489 Fiber Optic Crimp Tool for SMA hex connectors. Triple hex cavity die for crimp dimensions of .151 (3.84 mm), .178 (4.52 mm) and .213(5.41 mm).

Cat. No. 30-4910 AMP-Optimate Fiber Optic Crimp Tool for SMA connectors. A triple cavity 360 degrees round die is incorporated in this tool for crimp dimensions of .195 (4.95 mm), .165 (4.19 mm) and .138 (3.51 mm).

Description	Cat. No.
Crimpmaster™ for SMA Hex Connectors	30-489
Replacement Die Set	30-596
Crimpmaster™ for SMA Connectors and AMP Optimate	30-490
Replacement Die Set for AMP-Optimate-SMA	30-597