



MODEL	DESCRIPTION	1-9	10-24	25-99
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**ST and SC Epoxy Type Fiber Optic Connectors for Multimode Cabling**

Specially designed ST and SC fiber optic connectors for the individual who wants a quality connector at an affordable price. Both connectors utilize pre-radiused zirconia ferrules for easy polishing and minimal loss. These are epoxy and crimp style connectors (epoxy and crimp tool below) which have been proven reliable and economical. Supplied with 3mm boot.

FOC-001B	ST Connector for Multimode Fiber	3.95	3.71	3.48
FOC-101B	SC Connector for Multimode Fiber	4.95	4.65	4.36

**Hysol Optical Connector Epoxy - Use with Epoxy Type Connectors**

This epoxy comes in two tubes, once combined it forms an excellent cement for fiber optic connectors. Pot life is 3 minutes and cure time is 5-10 minutes.

FOC-EPOXY	Fiber Connector Epoxy	9.95	9.35	8.76
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**Crimp Tool for ST and SC Fiber Optic Connectors**

The HTS2100-FOT is a professional grade tool for crimping the ferrules on fiber optic connectors. Three circular crimps (0.120 in., 0.137 in., 0.190 in.) are available within the crimp die. Removal of crimp die makes tool body compatible with other HTS2100 coaxial and modular crimp dies (pages 35 and 87).

HTS2100-FOT	Fiber Connector Crimp Tool	99.50	93.53	87.56
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**ST and SC Connector Polishing Kit - Includes Plate, Puck and Film**

The FOC-CPK contains all the essentials for polishing your own fiber optic connectors. Included in the kit is (1) 11 in x 14 in plexiglass polishing surface, one ST and SC compatible polishing puck and (15) 9 in. x 13 in. sheets of lapping film (5-5µm, 5-1µm, 5-0.3µm). Lapping film is also available separately below.

FOC-CPK	Fiber Connector Polishing Kit	84.50	79.43	74.36
FOC-LF5	25 Pack Lapping Film - 5µm	14.95	14.05	13.16
FOC-LF1	25 Pack Lapping Film - 1µm	14.95	14.05	13.16
FOC-LF03	25 Pack Lapping Film - 0.3µm	14.95	14.05	13.16

**200X Professional Grade Handheld Fiberscope - Field or Lab Viewing of Fiber Connectors**

The FOTH200 is a quality 200X hand held fiberscope that is the ideal tool for inspecting the polish on fiber optic connectors. The unit is made of lightweight cast aluminum making it rugged yet easy to transport. Laser filtered rubber eyecup and ergonomic design is comfortable to use even for long periods. Self illuminated via AA batteries and LED source. Included is a universal adaptor which mates with all 2.5mm ferrules such as ST, SC, and FC, other adaptors are available. One year warranty.

FOTH200	200X Handheld Fiberscope	195.00	183.30	171.60
FOTH-VAPC	8° Adaptor for 2.5mm Ferrule	75.00	70.50	66.00
FOTH-LC	LC Adaptor	45.00	42.90	39.60

**200X Professional Grade Benchtop Fiberscope - Uses Video Monitor (not shown)**

The FOTB2000 is an economical benchtop fiberscope which is extremely handy when terminating multiple fiber optic connectors. Unit includes 200X inspection box with universal 2.5mm adaptor and 12 inch monitor. Compatible with other adaptors above. One year warranty. (Item not shown - Call for specification sheet).

FOTB2000	200X Benchtop Fiberscope	675.00	634.50	594.00
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**Siecor® UniCam™ No Epoxy, No Polish Connectors - Fast and Easy Termination**

The UniCam connector is the ideal solution for all your field-installable multimode fiber optic connector requirements. The quick installation reduces the total installed cost of connectorization, making the UniCam connector cost-effective for all fiber applications, from the main cross-connect to the workstation.

The UniCam connector can best be described as a mini pigtail. It incorporates a fiber stub that is fully bonded into the ferrule. The other end is precisely cleaved and placed into the patented alignment mechanism of our mechanical splice. Both the field fiber and fiber stub are fully protected from environmental factors. Unlike other no-epoxy, field-installable connectors, the UniCam connector requires no polishing. UniCam connectors are available with composite ferrules in ST, SC and FC configurations. Installation kit includes everything necessary to get started terminating UniCam connectors.

FOC-9500050	UniCam ST Connector for Multimode Fiber	12.95	12.43	11.91
FOC-9500040	UniCam SC Connector for Multimode Fiber	12.95	12.43	11.91
FOC-9500061	UniCam FC Connector for Multimode Fiber	14.95	14.35	13.75
TKT-UniCam	UniCam Installation Kit and Video	845.00	CALL	CALL

**TKT-UNICAM KIT COMPONENTS**

- UniCam connector installation tool
- Tweezers
- Kevlar scissors
- Length gauge
- High performance cleaver
- Tape
- 250µm/900µm buffer stripping tool
- Adhesive
- Jacket stripping tool
- Isopropyl alcohol prep pads
- 250µm//900µm red No-Nik stripper
- Permanent marker
- Ratcheting ferrule crimp tool
- Hip mountable carrying case and strap

Order Toll Free: 800-343-1455

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PRICES AND SPECIFICATIONS SUBJECT TO CHANGE.

**Clauss® Fiber Optic Termination Tools - Highest Quality at Affordable Prices**

L-com is pleased to distribute Clauss® fiber optic tools. We chose Clauss for their reputation in the industry of high quality tools that are affordable. All tools are made in the U.S.A. and are fully guaranteed against defects in workmanship or material.

**Clauss® Fiber Optic Jacket Stripper**

The FJS-2 Fiber optic jacket stripper removes the outside jacket from fiber optic cable. Two stripping notches, one with a cutting diameter of 1.25mm and one with a cutting diameter of 1.50mm, can be used on several sizes of cable. The 1.50mm notch works especially well on loose tube cable. It is easy to use and always leaves a clean strip.

FJS-2	Fiber Optic Jacket Stripper	12.00	11.28	10.56
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**Clauss® High Leverage Kevlar Shears - Cut Teflon Easily**

With a non-slip serrated blade, this tool provides the solution for trimming back the DuPont Kevlar® that serves as the central strength member in optical fiber. The tool is made of hot-forged, high carbon steel for long life. It has a quick action spring response so the tool is ready when you are. Its high leverage provides powerful cutting action.

86-12SF	Kevlar Shears with Cushioned Grip	26.00	24.44	22.88
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**Clauss® No-Nik Fiber Optic Strippers - Strips Buffer Coating**

No-Nik fiber optic strippers meet the most stringent specifications. Used properly they are 100% reliable! 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. Color-coded handles ensure proper tool selection, quickly and easily. Note: The NN-203 is the most popular choice for 125 micron fiber. Color coded handles ensure proper tool selection.

NN-152	No-Nik Stripper, 152 µm Min. Dia. Strip (Gold)	34.00	31.96	29.92
NN-175	No-Nik Stripper, 175 µm Min. Dia. Strip (Mustard)	34.00	31.96	29.92
NN-203	No-Nik Stripper, 203 µm Min. Dia. Strip (Red)	34.00	31.96	29.92
NN-254	No-Nik Stripper, 254 µm Min. Dia. Strip (Lt. Blue)	34.00	31.96	29.92
NN-305	No-Nik Stripper, 305 µm Min. Dia. Strip (White)	34.00	31.96	29.92

**Clauss® Comfort Fit Fiber Optic Stripper - Cuts Jacket Plus Strips Buffer Coating**

This tool has a 1.0mm radius blade and a 140µm V blade specifically designed for stripping jacket and buffer from 125 micron fiber. Ergonomically designed handle reduces user fatigue.

CFS-2	Comfort Fit Fiber Optic Stripper	39.00	36.66	34.32
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**Clauss® Fiber Optic Safety Cleaver - Holds Cleaved Fiber for Disposal**

The CC-125 is a professional tool that cleaves fiber consistently and accurately. Accommodates glass fibers with 125µm nominal cladding diameters. An additional safety feature: cleaved fiber splinters are stored within the tool for proper disposal. Carbide blade is conservatively rated at 1000 uses.

CC-125	Fiber Optic Safety Cleaver	225.00	211.50	198.00
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**Clauss® Fiber Optic Scribes - Diamond and Carbide Tips**

Two scribes are available for preparing fiber optic cable. The DS-90W is a professional tool utilizing a diamond tipped 90° wedge and retractable (pen-like) barrel. The CS-30W is a more economical carbide tipped scribe for the more occasional user.

DS-90W	Diamond Fiber Optic Scribe, 90° Wedge	129.00	121.26	113.52
CS-30W	Carbide Fiber Optic Scribe, 30° Wedge	42.00	39.48	36.96

**Safety Glasses - A Must When Cutting or Scribing Fiber**

FOT-SG1	Safety Glasses	9.95	9.35	8.76
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**Fiber Optic Safety Kit - A Necessity when Terminating Fiber**

The FS-9500 is a must for personal protection during fiber termination. Included in the kit is a black rollup work mat which holds polishing plate in place and helps identify fiber splinters and a pair of quality safety glasses. Also included are a fiber scrap trash can, 1 splinter removal tweezer, and 10 bifurcated cleaning swipes.

FS-9500	Fiber Safety Kit with Glasses	49.00	46.06	43.12
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<b>TIP:</b>	
Fiber Safety:	
Caution must be exercised whenever cutting and terminating fiber optic cable. Glass splinters that are nearly impossible to see can get embedded in one's skin causing infection. Worse yet, the splinters can get lodged in the eye causing damage. Always wear safety glasses and take care to properly dispose of all glass splinters.	

**Fiber Optic Consumables - Commonly Used Fiber Optic Cleaning Components**

Cleaning fiber optic connections is crucial ensuring proper optical transmission. Compressed air is great for cleaning couplers and connector ends. Kimwipes are lint free tissues, commonly used for cleaning glass surfaces.

FOC-CA	Compressed Air, 12 oz. can	9.95	9.35	8.76
FOC-KN	4.5" x 8.5" Box Kimwipes, 280 count	3.95	3.71	3.48
FOC-AP	Premoistened Alcohol Pads, 20 count	7.95	7.47	7.00
FOC-CS	3" Cotton Tipped Swabs, 50 count	3.95	3.71	3.48

