



# Fiber Optic Tools

## 86 1/2SF



### 86 1/2SF Electronic/Kevlar Shears

86 1/2SF is a high leverage tool for cutting, trimming and slicing through fiber and other tough industrial and electronics materials. 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 red cushioned grips.

## 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; accommodates fibers in coated as well as cable form.



## CC125

## FO 103-S



### FO 103-S Fiber Optic Stripper Line

- For stripping 250 micron buffer coating from 125 micron optical fiber
- Precision diameter hole & V-opening blade allow for accurate buffer coating removal to prevent scratching or nicking of optical fiber
- Available in a variety of stripping fiber diameters

## 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
- **FO 103-D-250**: Second hole for stripping 900 micron tight buffer down to 250 micron buffer coating



## FO 103-D-J



## NN203

- 22 different patented NO-NIK tools in sizes ranging from 102 to 1,372 microns
- Accurate to -0 mm, +0.127 mm

### NO-NIK Fiber Optic Strippers

Model	Handle Color	Minimum Stripping Blade Diameter (Microns)	Minimum Stripping Blade Diameter (Inches)	Part Number
NN102	Navy	102 μm	.004 in	46220
NN127	Silver	127 μm	.005 in	46225
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

## Fiber Optic Tools

### ACS



### 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. Tool slits outer polyethylene jacket and armor in one operation. Performs longitudinal slitting and circumferential (ringing) for end stripping blade rotates 90° 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. Adjustable blade depths 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.

### CS-30-DE Double End Carbide Fiber Scribe

- Reversible 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

### CS-30-DE



### 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 25 mm in diameter, the CS-30-W fits comfortably in either hand and in your pocket or tool kit



### CS-30-W

### DS-60-C DS-90-W



### DS-60-C and DS-90-W Diamond-Tip Fiber Optic Scribes

- 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.
- The DS-60-C is a 60° Cone Angle-Diamond Tip Retractable Scribe, Part No.: 46137
- The DS-90-W is a 90° Wedge-Diamond Tip Retractable Scribe, Part No.: 46140
- Made in the USA

### FO-R12 Fiber Ribbon Access Tool

- Removes outer jackets from 12 count fiber ribbons
- Factory set, requires no adjustment
- Prevents scratching and nicking of optical fibers
- All cutting surfaces are precision formed, hardened, tempered and ground assuring precise buffer removal
- Tools for other fiber counts available upon request

### FO-R12



### FOKC



### 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 in the USA