



Specialized Products



**FIBER
CONNECTS YOUR
WORLD**

2023

How to Order

By Phone: (800) 866-5353
On the Web: www.specialized.net
By FAX: (800) 234-8286
By Mail: 1100 S. Kimball Ave.
Southlake, TX 76092-9009

Payment Methods

Company Purchase Orders

For qualified commercial firms and government agencies, Specialized Products can open a new account usually within just 24 hours of receiving your request.

Net30

The industry standard 30 day payment terms may be extended to qualified business accounts subject to credit pre-qualification. If you request this payment option for your company you will be contacted by our Accounts Receivable Team for more information prior to shipment.

Credit Cards

SPC accepts MasterCard, Visa, Discover and American Express.



Web purchases can be paid conveniently over the internet through PayPal®.

Payments in Advance

Organizations or persons making initial purchases from SPC should include full payment with all mail-in orders. Make checks payable to Specialized Products Company.

International Sales

Payment choices for international orders include wire transfers, credit cards (from most countries) and company checks. For larger orders, letters of credit can be accepted. Contact our international sales representative for details.

Customer Service

Same-Day Shipping

Orders received by 4 p.m. CST Monday - Friday will be shipped the same day.



Returns and Claims

If you are not completely satisfied with your purchase, or need to report some discrepancy with your shipment, please contact our Customer Service Department at 800-866-5353 or email customerservice@specialized.net within 7 days of receipt for a Return Material Authorization (RMA) number before shipping. For a complete overview of our return policy please visit our website at www.specialized.net.

Unparalleled Customer Service

Order online 24 hours a day, seven days a week at www.specialized.net. Or call (800) 866-5353 toll free before 6:00 p.m. CST to speak with any of our reliable Sales Representatives.

Prices

All prices are net industrial. We offer price breaks and extra discounts may be obtained for large quantity purchases. Please contact the SPC Sales Department at (800) 866-5353 for additional information. All prices are subject to change without prior notice. You may verify current pricing with the SPC Sales Department.

www.specialized.net

Drop-Down Menus

Mouse-over the category tabs to view all available products at a glance. It makes finding the product you're looking for a snap!



Powerful Search

Quickly and easily search over 10,000 products.

Manage Your Account:

Duplicate Order

Quickly repeat an old order through My Account with any changes to address, item quantities, etc.

E-Mail Updates

Get occasional special pricing and promos by signing up for e-mail updates.

Address Book

New addresses are saved each time you add a different billing or shipping address during checkout.

Financing

We now offer Financing! Apply on our website.

Order History

Determine an order's status, plus check order dates and order numbers for items you've purchased in the past.

Wish List

Save a list of items you're thinking about buying to find them easily next time you're shopping. Also share your favorite items with associates via e-mail.

Express Checkout

Enter billing and shipping information along with your credit card information and all future checkouts will be only two steps.



Hardware Store 47QSHA19D0001

Schedule Number: MAS SIN: 332510C
Schedule Title: Multiple Award Schedule
Large Category: Industrial Products and Services Subcategory: Hardware and Tools
Cage: 62764 Business Class: Small
Effective Dates: 10/1/18-9/30/23

Payment By Government Credit Card or Purchase Order. Standard Freight Prepaid (CONUS).

Some products appearing in this print catalog are not eligible for inclusion on GSA contracts. Please refer to www.specialized.net or contact us at 800-866-5353 for contract verification.

SPECIALIZED PRODUCTS COMPANY

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www.specialized.net



Specialized Products Company (SPC), a trusted name in the industry, has been providing exceptional service to professionals since 1965. A leading distributor of top-quality tool kits, tools, cases and test equipment, we are known for our commitment to superior customer service. Our dedication to meeting each customer's unique needs sets us apart, providing a level of service unmatched in the industry.

We understand the importance of staying up-to-date with technological advancements in the ever-evolving fiber optic industry. Over the years we have continuously adapted to market demands, ensuring that our products meet the highest industry standards. Whether you are looking for specialized tools for fiber optic installations, maintenance or troubleshooting, we have the perfect solutions for you.

New Products

JONARDTOOLS®



Includes 2.0/3.0 mm and 250/900 nm reversible adapter

Advanced Optical Fiber Identifier

- Built-in power meter and VFL
- Measures power from -50 dBm to +26 dBm
- Audible warning at 270 Hz, 1 KHz and 2 KHz

See page 22 for more information

FAFL



One-Click® PRO Cleaners

- High performance push-type cleaner built for speed and efficiency
- Integrated guide cap design reduces cleaning time by eliminating the need to switch out caps
- Each unit provides over 775 cleaning cycles in an ergonomic cleaner

See page 8 for more information

EXFO



10G Ethernet Handheld Tester

- Portable Ethernet tester with 64 GB of memory
- Launch EtherSAM or RFC 2544 with dual ports

See page 16 for more information

EXFO

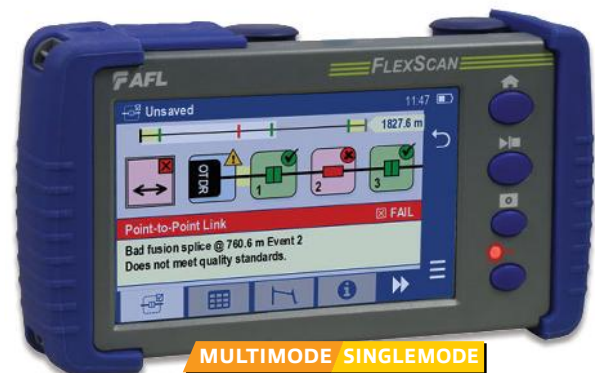


MPO Optical Loss Test Set

- Test set includes a full-featured MPO-12 power meter and light source
- Features 4" color touchscreen and in-line VFL
- With FasTest™, test MPO-12 cables at two wavelengths in just one second

See page 16 for more information

FAFL



FlexScan® FS300 Quad OTDR

- Verify and maintain multimode and singlemode networks
- Test point-to-point networks and FTTH PONs/Passive Optical LANs
- 37 dB dynamic range and <0.8 m dead zones

See page 17 for more information



Fiber Installation: What Fiber Installers Typically Carry

The specific test equipment an installer carries depends on the scope of the project, the equipment available and the installer's personal preferences. However, the below equipment is commonly used by fiber installers to ensure the installation is completed correctly and efficiently.

Optical Time Domain Reflectometer

An OTDR is a handheld device used to measure the length of a fiber cable and to locate faults such as splices, connectors and breaks. An optical time domain reflectometer sends a pulse of light down the cable and measures the time and intensity of the reflected light to identify issues.



Light Source and Power Meter

An OLS and OPM are used to test the loss of a fiber optic cable. The optical light source sends a known signal into the fiber, and the optical power meter measures the signal strength at the other end. This allows the installer to determine the loss of the cable and identify any faults.



Visual Fault Locator

A VFL is a handheld device that emits a bright laser light into a fiber optic cable. Using a visual fault locator allows the installer to identify breaks or faults in the cable by looking for any light escaping from the cable.



Optical Loss Test Set

An OLTS is a handheld device used to measure the optical loss of a fiber optic cable, including connectors, splices and the cable itself. An optical loss test set typically includes a light source, power meter and a reference cable for calibration.



Fiber Microscope

A fiber microscope is used to inspect and analyze the connector end-face to ensure it is clean and free from defects. The microscope typically includes a light source and magnifying lens to enable close inspection.



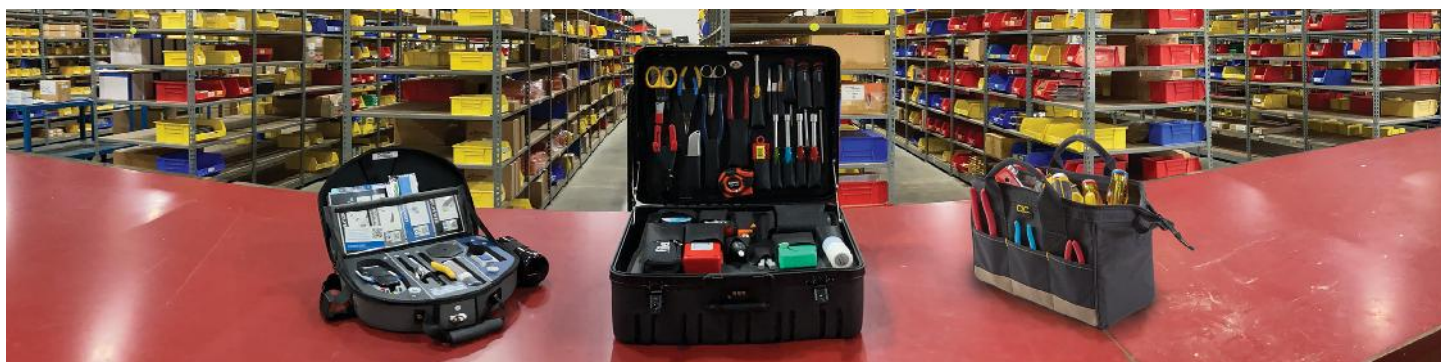
Cleaning Tools

Cleaning wipes, cleaning solutions and specialized cleaning tools such as a reel or cassette cleaner are used to clean and maintain a connector end-face to ensure a good quality connection.



Termination Kits: Factors to Consider When Selecting a Termination Kit

SPC offers a full selection of high-quality equipment from reputable manufacturers in stock. Choosing the right termination kit requires careful consideration of several factors including the connector type, fiber type, skill level, project size, quality and price. By taking these factors into account, the selection of a termination kit that provides reliable and efficient termination of fiber optic cables is accomplished.



Connector Type

The first step in choosing a termination kit is to determine the type of connector required for the project. The most common connector types are LC, SC, ST and MT-RJ, and each requires a specific termination kit.

Fiber Type

The next factor to consider is the type of fiber optic cable being used. Singlemode and multimode fibers have different requirements for termination, requiring specific tools and techniques.

Skill Level

Termination kits can vary in complexity, with some requiring more skill and experience than others.

Project Size

The size of the project will also influence the choice of termination kit. For large projects, a high-quality termination kit that includes all the necessary tools and components can save time and money.

Quality

The quality of the termination kit is critical for ensuring a reliable and long-lasting connection.

Price

Finally, price is always a consideration when selecting a termination kit. It is important to choose a kit that provides good value for the money and meets the specific requirements of the project.



Build Your Own Termination Kit

At Specialized Products Company we understand how time and costs are significant aspects of outfitting your technicians with tool kits. SPC offers a custom kit program that gives you the freedom to choose the tools, test equipment and consumables unique to your project. Our comprehensive selection of top brands in the fiber field allow you to create a kit tailored specifically for your needs. You choose the items and case style, and a unique part number gets assigned to your kit. Upon placing your purchase order, SPC assembles, ships and invoices your kit using its custom part number. When you receive your kit, it is ready for use in the field, straight out of the box. Our team of experts is here to help you keep it simple — ONE part number, ONE purchase order and ONE shipment. Call SPC at 800-866-5353 to begin building your own tool kit.

1

Choose Your Tools and Test Equipment.

Browse the SPC website and work with our expert sales team to select the tools and equipment required to build a kit that has everything you need and nothing you don't. SPC will work to acquire everything you need from our vast selection of manufacturing brands.



2

Choose Your Case Style.

Pick out the perfect hard case, soft case or backpack to meet your needs in the field. Discuss with the SPC expert sales team any unique needs you may have to ensure your case is just what you need and complements your selection of tools.



3

One Part Number — One Purchase Order.

A custom kit will save money and time with one purchase order using a single custom part number. It negates the need to deal with multiple sources and purchase orders, and the hidden costs that arise, including time and personal costs.



4

SPC Assembles Your Kit.

Whether pulling from our on-site inventory or acquiring an item direct from the manufacturer, SPC sources your case and all of your selected tools. Your kit is then assembled by our expert team on location in our warehouse in Southlake, Texas.



5

SPC Ships Your Custom Kit to You.

When your custom kit build is complete, SPC ships it directly to you. It is ready for use in the field, straight out of the box. You have the confidence that the tools and test equipment required for your project are with you when and where you need them.





JONARD TOOLS

Three-Piece Fiber Kits

- Kits feature the JIC-375 3-hole stripper and shears in a molded pouch
- Choose a kit with Kevlar cutters or with a pair of electrician's scissors

054X710 TK-350 Stripper and Kevlar Shears

1-5, \$59.95 ea.; 6-up, \$56.95 ea.

054X712 TK-375 Stripper and Electrician's Scissors

1-11, \$57.95 ea.; 12-up, \$55.05 ea.



MILLER

Fiber Optic Buffer Strippers

- One-hole 103-S strips 250-µm coating
- Two dual-hole strippers add holes for 900 µm coating or 2 - 3 mm jackets
- Three-hole stripper combines all three and will not scratch or nick the fiber

155X288 FO 103-S Single-Hole

\$50.81 ea.

155X361 FO 103-D-250 Dual-Hole

\$81.59 ea.

155X366 FO 103-D-J Dual-Hole

\$56.58 ea.

155X368 FO 103-T-250-J Tri-Hole

\$89.80 ea.



fci

Cable Sheath Cutter

- Use to strip outer sheathing longitudinally from most cables with O.D. from 0.5" to 4" and to strip inner duct from fiber cables
- Ratcheting design and double-sided blade
- Cutter, double-sided blade, shim, Allen key and instructions come in a molded plastic case

368X100 10923 Cutter

1-5, \$184.00 ea.; 6-up, \$175.00 ea.

368X109 10940 Replacement Blade

1-5, \$60.00 ea.; 6-up, \$57.00 ea.

IDEAL

Two-step RG58 coax stripper

Two-step RG59 coax stripper



Use to remove coating/buffer



micro electronics inc.

Micro-Strip® Fiber Strippers

- Tools come with cutter blade sets and installed fiber guides
- Each tool includes cleaning tool, push tool and instructions

Adjustable Blade Ringer™ Strippers

- Use on coax, fiber jacket, mini coax, twisted pair and CATV copper
- .240" blade spacing for two-step or window strips
- Come with three straight blades and one rounded edge slitting blade

370X235 45-162 Gray Stripper, Up to 1/8" 1-11, \$39.77 ea.; 12-up, \$37.78 ea.

370X236 45-163 Blue Stripper, 1/8" to 7/32" 1-11, \$38.98 ea.; 12-up, \$37.03 ea.

370X238 45-165 Black Stripper, 3/16" to 5/16" 1-11, \$37.20 ea.; 12-up, \$35.34 ea.

SPC No.	Complete Tool Part No.	Price Each 1-9	Price Each 10-up	Cladding Diameter µm	Cladding Diameter inches	Proper Blade Dia.
212X500	MS1-06S-13-FS	\$44.17	\$41.96	125-135	.0049-.0053	.0063"
212X505	MS1-08S-13-FS	\$59.17	\$56.21	125-175	.0049-.0068	.008"
212X507	MS1-08S-21-FS	\$59.17	\$56.21	125-175	.0049-.0068	.008"
212X509	MS1-08S-40-FS	\$59.17	\$56.21	125-175	.0049-.0068	.008"
212X510	MS1-21S-40-FS	\$59.17	\$56.21	435-500	.0171-.0196	.021"



CORNING

ROC™ Drop Cable Access Tool

- Access cables in end and mid-span situations without disturbing other fiber

745X717 RDST-000 Slitter

1-5, \$114.94 ea.; 6-up, \$112.07 ea.



MILLER

Cable Slitter with Trays

- Slitter features modular tray design
- Ring and longitudinal cuts on cable to 0.60"

155X162 MB02-7001 Slitter

\$102.30 ea.

CablePrep
Tools You Trust Since 1979

Kevlar Scissors

- Cut Kevlar with integrated cable cutter
- For use on soft copper and aluminum wire

304X433 FOC-300 Cutter

1-5, \$24.00 ea.; 6-up, \$23.28 ea.



Grooves are marked with fiber sizes

JONARD TOOLS

Mid-Span Slit and Ring Tools

- Use mid span slitters to perform precision slitting of loose buffer tubes to easily access optical fibers
- Slitters with the ring feature give access to fibers via a ring cut

054X594	MS-6 Slitter, 1.2 - 3.3mm	1-5, \$76.95 ea.; 6-up, \$73.10 ea.
054X566	MS-306 Slit/Ring, 1.2 - 3.3mm	1-5, \$105.95 ea.; 6-up, \$100.65 ea.
054X562	MS-26 Slitter, 2.9 - 6.8mm	1-5, \$85.95 ea.; 6-up, \$81.65 ea.
054X572	MS-316 Slit/Ring, 2.9 - 6.8mm	1-5, \$114.95 ea.; 6-up, \$109.20 ea.
054X503	MS-326 Slit/Ring, 5.0 - 10mm	1-5, \$123.95 ea.; 6-up, \$117.75 ea.
054X570	MS-426 Slit/Ring, 5.8 - 12mm	1-5, \$170.95 ea.; 6-up, \$162.40 ea.
054X506	MS-336 Slit/Ring, 7.9 - 11mm	1-5, \$123.95 ea.; 6-up, \$117.75 ea.
054X577	MS-446 Slit/Ring, 8.7 - 14.6mm	1-5, \$198.95 ea.; 6-up, \$189.00 ea.
054X576	MS-526 Slit/Ring, 9.8 - 18.2mm	1-5, \$187.95 ea.; 6-up, \$178.55 ea.



Comes with belt holster

Contoured notch accommodates LC connectors

CablePrep
Tools You Trust Since 1979

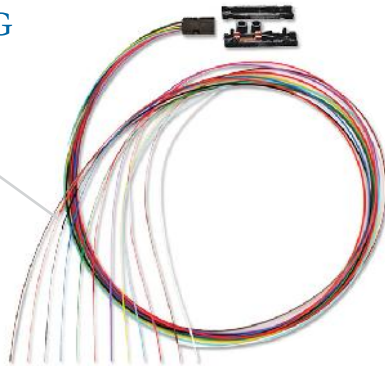
FOCUS® SFF Connector Insertion/Extraction Tool

- Tool will not disturb adjacent connectors even when servicing high density patch panels of 144 ports or more in CO, FTTP and OSP applications
- Insert and remove SC, SC2, MU, LC and MTRJ fiber connectors
- Tool has long, tapered, spring-loaded, non-locking jaws and integrated light

304X420	FOC-100 FOCUS Tool	\$45.00 ea.
304X705	T-HLSTR Replacement Holster	\$6.35 ea.

CORNING

Tubing matches fiber color scheme



Buffer Tube Fan Out Kits

- Terminate 6- and 12-fiber buffer tubes when installing connectors
- 900-µm fan-out assemblies use 25" color-coded tubing

745X354	FAN-BT25-06 6-Fiber Indoor	1-11, \$20.90 ea.; 12-up, \$20.37 ea.
745X350	FAN-BT25-12 12-Fiber Indoor	1-11, \$23.07 ea.; 12-up, \$22.50 ea.
745X357	FAN-OD25-06 6-Fiber Outdoor	1-9, \$53.88 ea.; 10-up, \$52.53 ea.
745X359	FAN-OD25-12 12-Fiber Outdoor	1-9, \$79.76 ea.; 10-up, \$77.77 ea.

Blades are mounted in two precisely machined grooves



CORNING

Optical Fiber Access Tool

- Groove A blade cuts 2.4 - 2.6 mm and B cuts 2.7 - 3.1 mm buffer tubes
- Equipped with a gauge that measures buffer tube diameter

807X050	OFT-000 Mid-Span Access Tool	1-5, \$393.30 ea.; 6-up, \$383.47 ea.
745X401	OFT-001 Replacement Blade	\$54.25 ea.

Draka

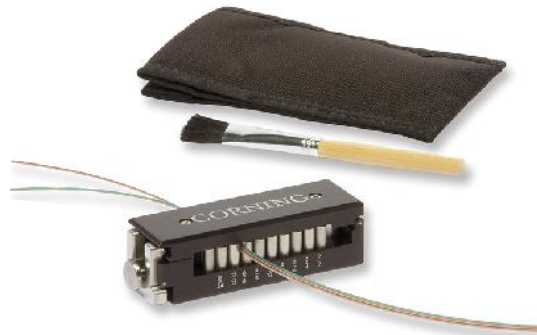
Included inserts:
2.0, 2.5 and 3.0 mm



Buffer Tube Access Tool Kit

- Access loose tube cables at mid-span
- Inserts hold tube in place while blade shaves tube wall

848X100	20021562 Tool Kit	1-5, \$1015.00 ea.; 6-up, \$984.00 ea.
848X205	20021564 1.9-mm/12-Fiber Microduct Insert	\$122.00 ea.
848X215	20021566 2.5-mm/12-Fiber Loose Tube Insert	\$122.00 ea.
848X251	20021563 Spare Parts Kit	1-5, \$178.00 ea.; 6-up, \$173.00 ea.



Ribbon Splitting Tool

- Separate 4-, 6-, 8-, 12-, 24- and 36-fiber ribbons at mid-span or cable end
- Bidirectional tool lets ribbons be pulled through the slider in either direction

745X705	RST-000 Ribbon Splitting Tool	1-2, \$1737.15 ea.; 3-up, \$1693.72 ea.
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JONARD TOOLS



Mid-Span Slit and Ring Tool Kit

- Access fiber optic cables and buffer tubes from 1.2 mm to 18.2 mm
- Slitting and ringing blades perform longitudinal and radial cuts on thin-walled and thick-walled jackets

054X775 TK-107 Mid-Span Slit Ring Tool Kit

\$1284.95 ea.

Kit Includes: Drop Cable Slitter; CableSaber; Buffer Tube Ringer (up to 6 mm); Round Cable Strip & Ring Tool; Wire and Kevlar Cutting Shears; 3-hole Fiber Stripper; Ratcheting Cable Slitter; Riser Slitting Tool; Mid Span Slit & Ring Tools (1.2 mm - 18.2 mm)

SPC Tool Kits



SPC954 Fiber Tech Pouch Kit

- Pen-style VFL includes 2.5mm connector and 1.25 mm adapter
- Strip jacket, buffer coating and cable
- Pouch velcro closure fastens to most belts for easy carry

SPC954 Fiber Tech Pouch Kit

1-5, \$416.00 ea.; 6-up, \$396.00 ea.

Kit Includes: 3-Hole Fiber Stripper; Fiber Kevlar Cutter; Visual Fault Locator Kit; Spudger; Cleaning Tool for SC, FC, ST UPC/APC; Cleaning Tool for SC UPC/APC and MU.

JONARD TOOLS



Fiber Preparation Kit+

- Kit offers stripping, precise slitting, ringing and cutting tools needed to access and prepare fiber cable for termination

054X738 TK-121 Fiber Prep Kit+

1-5, \$365.95 ea.; 6-up, \$347.65 ea.

Kit Includes: Round Cable Strip & Ring Tool; Mid Span Slit & Ring Tool; Fiber Drop Cable Slitter; Buffer Tube Ringer; 3-Hole Fiber Stripper; Kevlar Cutting Shears; Multi-Bit Screwdriver; LED Flashlight w/Zoom; Diagonal Cutting Pliers; Long Nose Pliers; Fiber Wipes (5/pkg).

SPC Tool Kits



SPC952 Optical Explorer Pro Fiber Kit

- Features OX1-PRO optical fiber meter and 20 m test cord boxes
- 2.5-mm and 1.25-mm cleaning tools provide over 525 cleanings each
- Rugged PVC coated polyester case

SPC952 Optical Explorer Pro Kit

1-5, \$4680.00 ea.; 6-up, \$4446.00 ea.

Kit Includes: Optical Explorer PRO Kit; SC/APC to LC/UPC Test Cord Box; SC/APC to SC/UPC Test Cord Box; 2.5 mm IBC Cleaning Tool; 1.25 mm IBC Cleaning Tool; Tradesman Pro Carrying Case

Turnbuckle strap and twist latch secure top pallet

Pockets are custom designed to hold specific tools

SPC Tool Kits



Cart case adds wheels and telescoping handle

Ribbed high-density polyethylene shell



Top Pallet



Bottom Pallet

SPC35 Comprehensive Fiber Optic Installer Kit

- View multimode connectors with 200X inspection scope
- Lint-free 5.75" square wipes with 99% isopropyl alcohol clean fibers
- Roto-rugged case had keyed latches and combo lock

SPC35RD	8 1/2" Fiber Optic Tool Kit	1-5, \$1430.00 ea.; 6-up, \$1359.00 ea.
SPC35C	8" FO Tool Kit with Wheels	1-5, \$1625.00 ea.; 6-up, \$1544.00 ea.

Kit Includes: Hand-Held 200X Fiber Scope; Coax Stripper to 1/8"; Round Cable Slitter; Wire Stripper (16-26 AWG); Tubing Cutter 1/4"-1 1/4"; NE-Type Lineman's Pliers; Plano Wire Cutters; Long Nose D Pliers (6"); Fiber Splitter Tweezer; Cushion-Grip Slot Screwdriver (1/4 x 4"); Cushion-Grip Phillips Screwdrivers (#1, #2); Tape Measure (16' x 3/4"); High-Leverage Cable Cutter; Touch & Go Bottle (4-oz.); Electrician's Scissor; Retractable Utility Knife; Desoldering Bulb; Nut Drivers (5/16", 1/2", 3/8", 7/16", 1/2"); Kevlar Cutters; Fiber Optic Stripper; Adjustable Wire Stripper (10-24 AWG); Sharpie (X-Fine Point); Seam Ripper; Cable Sheath Cutter; 0-9 Number Tape w/Dispenser; Electrical Tape (3/4" x 60'); Fiber Cleaning Wipes (25/pkg); Cletop Ferrule Cleaner; 2.5-mm Fiber Swabs (50/pkg); Cotton Swabs (100/pkg)



SPC962 FTTH OptiTap® Test Kit

- Connect to an optical power meter with the 3-meter long OptiTap single-mode OS2 test jumper
- Kit includes a pen-style VFL and OptiTap test jumper in a tool bag

SPC962	FTTH OptiTap Test Kit	1-5, \$194.00 ea.; 6-up, \$185.00 ea.
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Kit Includes: Singlemode Test Jumper - OptiTap SC/APC to Simplex SC/APC; Visual Fault Locator; Zipper Bag, 6" x 10"



FlexScan® FTTH-PRO PON OTDR Kits

- Kits feature a singlemode OTDR with integrated OPM and VFL
- Use for FTTH PON testing, out-of-service PON verification, testing insertion loss and live PON troubleshooting
- Kits include FOCIS flex, cleaners, launch cables, port savers & adapter tips

812X590	FS200-303-FTTH-PRO-S1-ENG-US, 1310/1550/1625	\$10525.00 ea.
812X594	FS200-304-FTTH-PRO-S1-ENG-US, 1310/1550/1650	\$10525.00 ea.

Kit Includes: FlexScan FS200-303-P1-W1 Singlemode OTDR; FOCIS Flex Connector Inspection System; SC and LC One-click Cleaners; Port Saver Ferrule Protectors (2); SC/APC to SC/APC and SC/APC to LC/APC Launch Cables (150 m); SC/APC and LC/APC Bulkhead & Ferrule Inspection Adapter Tips (4); FlexReporter Advanced Reporting Software; USB Cable; AC Chargers



Fiber-Wash MX pen utilizes a residue-free formula

FIBER XP

Fiber Cleaning Kit

- Kit has 2.5-mm and 1.25-mm cleaners for SC, FC, ST, LC and MU connectors
- Fiber-Wash MX pen is a precision cleaner
- XtremeClean500 cassette-style cleaner works with most connectors

682X961 FXP-CLEANING 3 Cleaning Kit
1-5, \$191.00 ea.; 6-up, \$182.00 ea.

IBC™ BRAND CLEANER



Connector Cleaning Tools

- Dry cloth tools clean common single fiber connectors residing in adapters, faceplates and bulkheads
- Feature a push-action, 180° rotation and audible click process
- Each unit provides over 525 cleanings

846X900 9392 Cleaner for SC/ST/FC/E2000 1-5, \$50.87 ea.; 6-up, \$49.34 ea.
846X905 9393 Cleaner for LC/MU 1-5, \$50.87 ea.; 6-up, \$49.34 ea.

One-Click® PRO Cleaners

- High performance push-type cleaner built for speed and efficiency
- Integrated guide cap design reduces cleaning time by eliminating the need to switch out caps
- Each unit provides over 775 cleaning cycles in an ergonomic cleaner

812X912 8500-05-PRO-SC PRO Cleaner for SC \$99.00 ea.
812X914 8500-05-PRO-LC PRO Cleaner for LC \$99.00 ea.



MPO II MTP® and MPO Connector Cleaner

- MTP® MPO tool cleans fiber arrays in bulkhead, card edge, backplane or unmated cable assembly
- Use on male, female, flat polished MM, and 8° angled SM MT ferrules

846X710 7104 MPO/MTP Connector Cleaner 1-5, \$80.80 ea.; 6-up, \$78.38 ea.

One-Click® Cleaners

- MPO tool cleans MPO and MTP® multi-fiber exposed connectors and connectors in adapters in high density optical networks.
- CS/MDC duplex tool cleans both ferrule end-faces at one time

716X062 8500-05-0030MZ One-Click Cleaner for MPO/MTP \$64.20 ea.
812X198 8500-05-0015MZ One-Click Cleaner for CS/MDC Duplex \$107.00 ea.



CleanClicker™ 750

- CleanClicker™ 750 tool is a 2.5-mm cleaner for high-volume applications on SC, FC, ST and E2000 UPC/APC connectors
- Blue CleanClicker 750 replacement cartridge offers 750 cleanings

213X120 MCC-CCU250 CleanClicker 750 \$78.01 ea.
213X110 MCC-CCR250 Blue CleanClicker 750 Refill, 2/Package \$127.13 ea.

ODC Outdoor Connector Cleaner

- 1.25-mm tool cleans single fiber connectors in adapters, faceplates or bulkheads in outdoor and harsh environments
- Each unit provides 525 cleanings

846X140 12910 ODC Cleaner 1-5, \$68.00 ea.; 6-up, \$65.96 ea.





CLETOP

2µm fiber weave dry cloth
lifts dirt via capillary action
& traps it in micro pockets



Coarse-weave and fine-weave tape reels give over 400 connector cleanings



CleTOP® Classic Cassette Cleaners

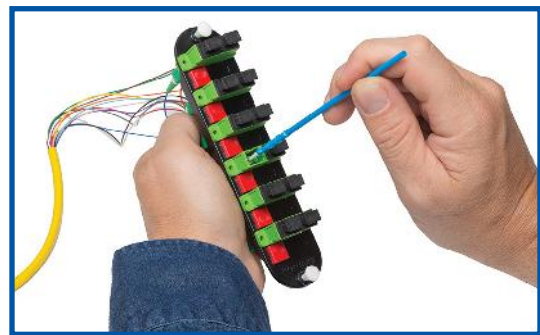
- Replaceable tape reels make for economical cleaning
- Excellent anti-static properties for static sensitive use
- Effectively remove oil, grease and dust from ferrules

SPC No.	Description	Part No./Connector Types	Price Ea.
716X074	Type A Blue tape	8500-10-0027MZ SC, FC, ST, D4 (Single 2.5 mm)	\$111.00
719X500	Type A White tape	8500-10-0011MZ SC, FC, ST, D4 (Single 2.5 mm)	\$111.00
716X076	Type B Blue tape	8500-10-0028MZ SC, SC2, FC, ST, DIN, D4, MU, LC, MT, MPO/MTP, MT-RJ	\$111.00
716X078	Type B White tape	8500-10-0014MZ SC, SC2, FC, ST, DIN, D4, MU, LC, MT, MPO/MTP, MT-RJ	\$111.00
716X052	MPO/MTP White tape	8500-10-0033MZ MPO/MTP with pins	\$123.00
719X700	Blue tape Repl. Reel	8500-10-0012MZ Coarse-weave	\$29.00
716X080	White tape Repl. Reel	8500-10-0015MZ Fine-weave	\$29.00



CleanStixx™ Fiber Optic Connector Cleaning Sticks

- High-purity tips mechanically scrub end face connectors in mating sleeves or receptacle contact areas in high-speed networks
- Tips spin off center allowing them to spread and gently conform to any end-face geometry
- Color-coded CleanStixx come in six sizes for different applications plus in two combo packs



	SPC Number	Part Number	Connector Type	Tube Color	Tips/Pack	Price
	213X860	MCC-S12	1.25 mm LC, MU	Green	50	\$34.49 ea.
	213X135	MCC-EB12	Expanded Beam	Purple	50	\$34.82 ea.
	213X870	MCC-S25	2.5 mm SC, ST, FC	Blue	50	\$34.49 ea.
	213X925	MCC-XMT	MPO, MTP	Pink	50	\$47.47 ea.
	213X845	MCC-P25	Pin Termini, Male MPO	Yellow	50	\$34.32 ea.
	213X865	MCC-S16	1.6 mm, 2.0 mm	Orange	50	\$34.49 ea.
	213X890	MCC-VM	Military Mix	Multi	50	\$34.49 ea.
	213X895	MCC-VS	Commercial Mix	Multi	50	\$34.49 ea.



Kit offers supplies for wet cleaning of fusion splice V-grooves and mirrors

Fiber Optic Construction Kit

- Perform optimal FTTH fusion splice cleaning
- Clean up to 600 end faces and prep for fusion splicing
- Clean V-grooves, mirrors and lenses for low-loss splices

348X423 CFK1000 Construction Kit 1-5, \$187.93 ea.; 6-up, \$178.54 ea.

Kit Includes: Qbe® Cleaning Platform, 200 Sheets; 50 2.5-mm Fiber Optic Swabs; 50 V-Groove and Ferrule Cleaning Swabs; 15 Fusion Splice Mirror Cleaning Swabs; Electro-Wash® PX Cleaner, 5 ounces; 5 Electro-Wash MX Wipes; 100 Lint-Free Wipes, 4" x 4"

QbE® Series Cleaning Platform

- 200 lint-free wipes for wet or dry cleaning
- Feature FiberSafe™ foam platen cleaning platform
- pQbE & QbE-R have grooved cleaning pad for MT/MPO connectors

348X621	pQbE Pocket Fiber Wipes	1-5, \$65.13 ea.; 6-up, \$61.88 ea.
348X950	QbE Fiber Wipes	1-11, \$38.97 ea.; 12-up, \$37.02 ea.
348X949	QbE-2 Fiber Wipes with Clip	1-5, \$61.32 ea.; 6-up, \$58.25 ea.
348X947	QbE-R Ridged Fiber Wipes	1-5, \$61.32 ea.; 6-up, \$58.25 ea.

Unique self-closing slam-shut lid keeps wipes moist longer

Bags of refill wipes are easily placed into re-usable tub



Triton™ cap offers flexible dispensing



IPA-Based Presaturated Wipes

- MultiClean™ wipes are made of strong polyester and are presaturated with 70% alcohol
- IsoClean™ wipes are presaturated with 99.8% IPA alcohol
- 5" x 8" MicroCare® cleaning wipes are ESD-safe and sold in reusable tubs of 100

213X180	MCC-MLCW MultiClean 70% IPA Wipes, 5" x 8", 100/Tub	\$23.11 ea.
213X205	MCC-MLCWR MultiClean 70% IPA Wipes, Refill Bag of 100	\$21.87 ea.
213X095	MCC-BACW IsoClean 100% IPA Wipes, 5" x 8", 100/Tub	\$25.64 ea.
213X200	MCC-BACWR IsoClean 100% IPA Wipes, Refill Bag of 100	\$20.07 ea.

Splice and Connector Cleaning Fluid

- Optical grade cleaner is not regulated so is easy to transport by land, sea or air
- Cleaning fluid is nonflammable, nontoxic, and static dissipative

213X850	MCC-POC03M 3-oz. Spray	\$17.25 ea.
213X855	MCC-POC10M 10-oz. Spray	\$40.34 ea.



Chempad™ Wipes

- Wipes are saturated with 91%IPA and 9% deionized water
- Lint-free, non-abrasive all-purpose pads

348X187 CP400 Chempad Wipes, 50/box 1-11, \$40.02 ea.; 12-up, \$38.02 ea.



Kimwipes

- Non-abrasive absorbent 4.4" x 8.4" wipes
- Optical-grade wipes may be used for dry or wet cleaning

300X415 34155 Box of 280 Wipes 1-11, \$5.80 ea.; 12-up, \$5.51 ea.
300X410 34155 Case of 60 Boxes 1-5, \$379.18 ea.; 6-up, \$360.22 ea.



**PT
TECHNOLOGIES**

Solvent has
no ozone
depletion
potential



Wipes are
available
individually
or in a case



Chemtronics

D'Gel® Cable Gel Solvent

- Remove cable gel (icky-pic), blocking, flooding and filling compounds
- Apply liquid to fiber and copper cable with cloth or brush

330X200 61232 32-oz. Quart Bottle 1-11, \$41.00 ea.; 12-up, \$38.95 ea.

D'Gel® Cable Gel Solvent Wipes

- Remove cable gel, grease, tar, wax, resin, filling compounds and more
- 8" x 11" wipes are packaged individually

330X150 61244 One Cable Gel Wipe 1-11, \$4.98 ea.; 12-up, \$4.73 ea.
330X100 61244 Case of 144 Cable Gel Wipes 1-5, \$717.60 ea.; 6-up, \$681.72 ea.

IPA Isopropyl Alcohol

- Quick-drying general use cleaning solvent that leaves no residue
- 99% pure IPA isopropyl alcohol

348X945 ES605L 16-oz. IPA 1-24, \$16.93 ea.; 25-up, \$16.09 ea.



USCONEC

B.



STICKLERS

C.



AFL

D.



Chemtronics

E.



Cleaning Swabs and Sticks

A. Double-Ended Cleaning Stick

- Versatile stick with 2.5 and 2-mm ends
- 2.5-mm end has a guide sleeve for multi-pin ruggedized connectors

716X070 8500-10-0030MZ 2.5-mm & 2-mm Stick, 5/pkg. \$11.24 ea.
716X069 8500-10-0030MZ 2.5-mm & 2-mm Stick, 100/pkg. \$242.00 ea.

NEOCLEAN S 2.5-mm Swab

- Use NEOCLEAN S dry-cloth swab for bulkhead applications and on SC/ST/FC connectors, transceivers and lenses

846X806 7893/10 2.5-mm Swabs, 10/pkg. \$5.80 ea.
846X805 7893 2.5-mm Swabs, 250/pkg. 1-5, \$145.00 ea.; 6-up, \$140.65 ea.

C. CleanStixx™ 1.25-mm Swab

- CleanStixx™ has a unique recessed tip for cleaning connectors with exposed male termini or alignment pins

213X845 MCC-P25 Pin Termini Male MPO Sticks, 50/pkg. \$34.32 ea.

D. Cotton Tipped Swab

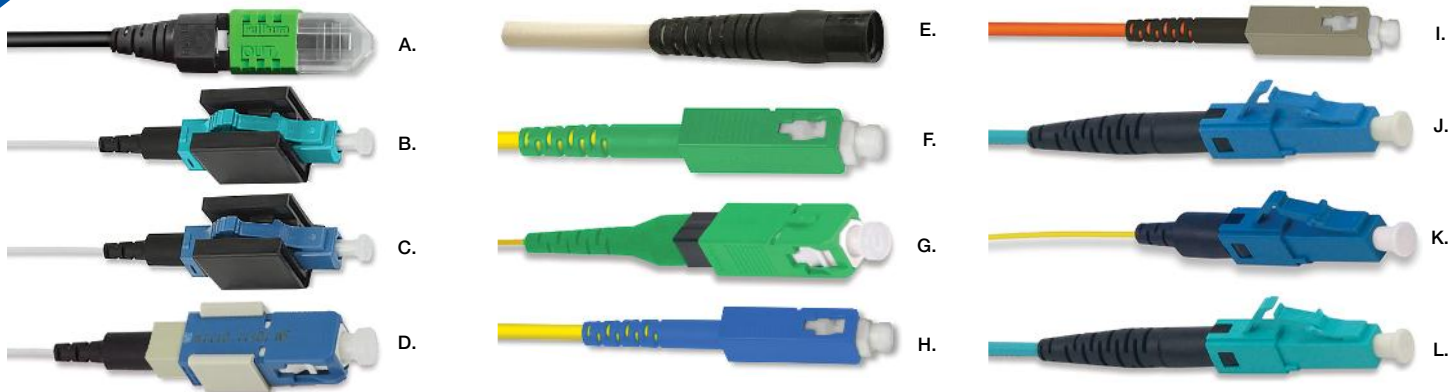
- Use Fujikura's cotton swab as a universal fusion splicer accessory

151X706 SOO3719 CS-1 Swabs, 25/pkg. \$1.89 ea.

E. Foamtips™ Pro Swab

- Two-sided swab has white open-celled foam head for absorbency and blue closed-cell head for scrubbing

348X430 CFP50 Foamtips Pro, 50/pkg. 1-5, \$70.12 ea.; 6-up, \$66.61 ea.



Field-Installable Fiber Connectors

A. FUSEConnect® MPO Connector

- Male MPO/APC connector for singlemode (OS1) fiber

151X218 FUSEMPO-S-SMA-3-M-6 MPO Male Connector (6/pkg) **\$690.00 ea.**

B. FastConnect® LC Connector

- LC/PC connector for multimode 50/125-μm (OM3/OM4) fiber

151X514 FAST-LC-MM50L-6 Multimode LC Connector (6/pkg) **\$75.80 ea.**

C. FastConnect® LC Connector

- LC/UPC connector for singlemode (OS1) fiber

151X516 FAST-LC-SM-6 Singlemode LC Connector (6/pkg) **\$77.20 ea.**

D. FastConnect® SC Connector

- SC/UPC connector for singlemode (OS1) fiber

151X522 FAST-SC-SM-6 Singlemode SC Connector (6/pkg) **\$77.14 ea.**

E. FastConnect® Boot Kit

- LC, SC, ST boot kit for 3-mm fiber cordage (6/pkg)

151X512 FAST-BOOT-3MM-6 Boot Kit for 3-mm Cordage (6/pkg) **\$5.06 ea.**

F. FUSEConnect® SC Connector

- SC/APC connector with 3.0-mm boot for singlemode fiber

151X581 FUSE-SC3SMA-6 Singlemode SC/APC Connector (6/pkg) **\$99.44 ea.**



G. FUSEConnect® SC Connector

- SC/APC connector with 900-μm boot for singlemode fiber

151X588 FUSE-SC9SMA-6 Singlemode SC/APC Connector (6/pkg) **\$82.29 ea.**

H. FUSEConnect® SC Connector

- SC/UPC connector with 3.0-mm boot for singlemode fiber

151X583 FUSE-SC3SMU-6 Singlemode SC/UPC Connector (6/pkg) **\$97.00 ea.**

I. FUSEConnect® SC Connector

- SC/PC connector with 3.0-mm boot for multimode 62.5-μm fiber

151X577 FUSE-SC3M62-6 Multimode SC/PC Connector (6/pkg) **\$90.86 ea.**

J. FUSEConnect® LC Connector

- LC/UPC connector with 2.0-mm boot for singlemode fiber

151X574 FUSE-LC2SMU-6 Singlemode LC/UPC Connector (6/pkg) **\$95.20 ea.**

K. FUSEConnect® LC Connector

- LC/UPC connector with 900-μm boot for singlemode fiber

151X582 FUSE-LC9SMU-6 Singlemode LC/UPC Connector (6/pkg) **\$81.11 ea.**

L. FUSEConnect® LC Connector

- LC/PC connector with 2.0-mm boot for 50-μm multimode fiber

151X572 FUSE-LC2M50L-6 Multimode LC/PC Connector (6/pkg) **\$93.39 ea.**



FIBER XP

Single and Ribbon Fiber Splice Sleeves

A. Single-Fiber Splice Sleeves

- After-shrink diameter of 2.9 mm for fiber up to 1.4 mm

680X610 Single-Fiber Splice Sleeve, 40 mm **1-24, \$13.00 ea.; 25-up, \$12.50 ea.**

680X615 Single-Fiber Splice Sleeve, 60 mm **1-24, \$13.00 ea.; 25-up, \$12.50 ea.**

B. Single-Fiber Splice Sleeve

- After-shrink diameter of 2.5 mm for fiber up to 1.4 mm

680X605 Single-Fiber Splice Sleeve, 40 mm **1-24, \$13.00 ea.; 25-up, \$12.50 ea.**

680X600 Single-Fiber Splice Sleeve, 60 mm **1-24, \$13.00 ea.; 25-up, \$12.50 ea.**

C. Single-Fiber Splice Sleeve

- After-shrink diameter of 2.0 mm for 250 μm and 900 μm fiber

680X620 Single-Fiber Splice Sleeve, 25 mm **1-24, \$13.00 ea.; 25-up, \$12.50 ea.**

680X630 Single-Fiber Splice Sleeve, 40 mm **1-24, \$13.00 ea.; 25-up, \$12.50 ea.**

D. Single-Fiber Splice Sleeve

- After-shrink diameter of 1.5 mm for fiber up to 450 μm

680X625 Single-Fiber Splice Sleeve, 25 mm **1-24, \$13.00 ea.; 25-up, \$12.50 ea.**

680X635 Single-Fiber Splice Sleeve, 40 mm **1-24, \$13.00 ea.; 25-up, \$12.50 ea.**

E. Ribbon-Fiber 40 mm Splice Sleeve

- After-shrink diameter of 4.3 mm to 5.1 mm for 2 thru 12 ribbon fiber

680X640 Ribbon-Fiber Splice Sleeve, 40 mm **1-24, \$35.00 ea.; 25-up, \$33.50 ea.**

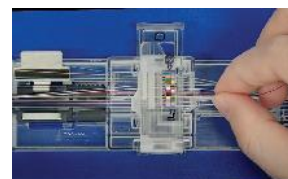


Ribbonizing Tool

- Use to form a temporary ribbon from loose 200 μm or 250 μm fibers
- Glueless process for ribbonizing and splicing 12-fiber ribbons

151X937 S017465 RT-02
Ribbonizing Tool

\$170.00 ea.





41S+ Fusion Splicer

- Active cladding alignment splicer
- Real-time arc control compensates for poorly cleaved fibers

151X635	S017090 41S+ Fusion Splicer	\$3290.00 ea.
151X645	S017091 41S+ w/CT50 Cleaver	\$3990.00 ea.



S017091 adds the CT50 Single Fiber Cleaver with Bluetooth (see below for info)



Splicer includes sheath clamps, set plates, ac adapter, 250/900 μ m fiber holders, battery, cord and spare electrodes



90R Kit adds the CT50 Cleaver & RS03 Thermal Stripper



90 Series Fusion Splicers

- Upgraded features including automated maintenance reminders
- Wireless cleaver tracking and graphical user interface
- Universal sheath clamp for loose and tight buffer cable
- Use core alignment splicer on bend-insensitive and NZDS fibers
- Use 90R mass fusion splicer on high-density ribbon cable

151X950	S017519 90S+ Fusion Splicer	\$9693.00 ea.
151X955	S017520 90S+ w/o Bluetooth	\$9693.00 ea.
151X960	S017521 90S+ Kit w/CT50 Cleaver	\$10806.00 ea.
151X935	S017509 90R Fusion Splicer	\$13546.00 ea.
151X965	S017540 90R w/o Bluetooth	\$13546.00 ea.
151X945	S017511 90R Kit w/Cleaver & Stripper	\$15596.00 ea.
151X940	S017510 90R Kit w/o Bluetooth	\$15596.00 ea.



Multi-function transit case with integrated workstation holds work tray, fusion splicer and kit contents



CT50 Fiber Cleaver with Bluetooth

- One-step operation with Bluetooth enabled fusion splicer
- One-touch automatic blade rotation and adjustment
- 9 mm to 20 mm length with adapter plate and 10 mm with holders



151X649	S017030 CT50 Fiber Cleaver with Bluetooth	\$1171.00 ea.
151X924	S017076 CB-08 Replacement Blade	\$105.00 ea.
151X932	S017335 AD-10-M24 Adapter Plate	\$84.00 ea.
151X919	S017122 ARM-CT50-01 Replacement Cleaver Pads	\$126.00 ea.

Fiber Holders

- Pairs of fiber holders magnetically hold fiber in proper arrangement
- Pairs of fiber holders available for 250- μ m and 900- μ m single fiber and for 2-, 4-, 6-, 8-, 10- and 12-fiber ribbon



151X928	S017111 FH-70-250 for 250- μ m Coated Single Fiber	\$273.00 ea.
151X930	S017113 FH-70-900 for 900- μ m Jacketed Single Fiber	\$273.00 ea.
151X970	S017114 FH-70-2 for 2-Fiber Ribbon Fiber	\$273.00 ea.
151X972	S017115 FH-70-4 for 4-Fiber Ribbon Fiber	\$273.00 ea.
151X974	S017116 FH-70-6 for 6-Fiber Ribbon Fiber	\$273.00 ea.
151X976	S017117 FH-70-8 for 8-Fiber Ribbon Fiber	\$273.00 ea.
151X978	S017118 FH-70-10 for 10-Fiber Ribbon Fiber	\$273.00 ea.
151X931	S017119 FH-70-12 for Standard 12-Fiber Ribbon Fiber	\$273.00 ea.
151X933	S017464 FH-70-12PC for 200- μ m Loose Fiber	\$714.00 ea.



SPC Tool Kits

BigMouth tool bags open wide for easy access to tools and equipment inside



Fiber Preparation Kit

- Items in the kit are used to prepare fibers for cleaving, splicing and connector termination
- Kit contents are organized in a 12" BigMouth bag with 14 multi-use pockets

SPC912 Fiber Preparation Kit

1-5, \$286.00 ea.; 6-up, \$272.00 ea.

Kit Includes: Round Cable Slitter; 3-Hole Wire Stripper; Coax Cable Stripper; Kevlar Cutter; Reverse Tweezers; Long-Nose Serrated Jaw Pliers; 3M™ Temflex™ Electrical Tape; Multi-Bit Screwdriver; Steel Ruler; Utility Knife; Sharpie; 2.5 mm Fiber Optic Cleaning Swabs (50); 4" x 4" Lint-Free Wipes (100); Flexible Piano Wire Kit; Connector Cleaner and Prep Fluid

Install Optisnap single-mode connectors with the included tools plus prep and cleaning supplies



CORNING

OptiSnap™ High-Performance Connector Kit

- Kit contains the items to strip, clean, cleave, cam and crimp UPC/APC Optisnap singlemode connectors
- Contains flat cleaver, installation tool, fiber preparation and cleaning supplies

745X768 TKT-OPTISNAP-CF High-Performance Connector Kit

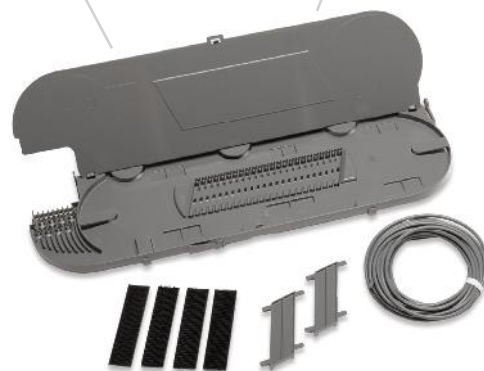
1-2, \$2522.69 ea.; 3-up, \$2459.62 ea.

Kit Includes: OptiSnap® Installation Tool; Flat Fiber Cleaver; Cleaver Replacement Blade; 1.25 mm VFL Adapter; 2.5 mm VFL Adapter; 1.25 mm VFL Ferrule Adapter Kit; 1.25 mm Ferrule Cleaning Sticks (10/Pk); 2.5 mm Ferrule Cleaning Sticks (10/Pk); Corning Fiber Cleaning Fluid; Cleaning Wipes (90/Canister)

CORNING

Stackable trays have a snap-on hinged lid, and fibers all enter the tray in one corner

Stores up to 24 Fibrlok splices and their respective buffer tubes and fibers



Fibrlok® Splice Organizer Tray

- Accommodates up to 8 buffer tubes holding up to 48 fibers (900 µm/250 µm)
- 4" (102 mm) minimum bend diameter is maintained in each tray
- Use the Fibrlok II universal splice with both singlemode and multimode fibers

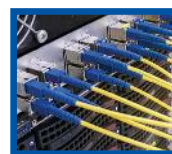
599X524 2524 Fibrlok Splice Organizer Tray

\$57.63 ea.

599X529 2529 Fibrlok II Universal Splice

1-9, \$14.06 ea.; 10-up, \$13.71 ea.

CORNING



A.



B.



C.



OptiSnap® Singlemode Connectors

- UPC connectors have a typical loss of 0.2 dB and typical reflection of -55 dB
- APC connectors have a typical loss of 0.4 dB and typical reflection of -60 dB

A. **745X500** OSNP-LCU-900 LC/UPC

1-5, \$20.13 ea.; 6-up, \$19.63 ea.

B. **745X508** OSNP-SCA-900 SC/APC

1-5, \$20.84 ea.; 6-up, \$20.31 ea.

C. **745X516** OSNP-SCU-900 SC/UPC

1-5, \$19.37 ea.; 6-up, \$18.89 ea.



CORNING



UniCam® Installation Kit

- Installation kit has all of the tools to terminate all single-fiber Unicam connector styles, both multimode and singlemode
- SC, LC and ST multimode connectors achieve optical specifications
- Carrying bag keeps all kit items organized

TKT-UNICAM UniCam Installation Kit

\$1245.00 ea.

Kit Includes: UniCam® Connector Elite™ Installation Tool; UniCam Crimp Tool; Fiber Stripper; Jacket Stripper; FBC-002 Score and Snap Fiber Cleaver; Electrician's Scissors; Corning Wipes; Fiber Cleaning Fluid; SC/ST/LC CTS Adapters (2); ST-SC Simplex Patch Cord; LC-ST Simplex Patch Cord; Tweezers; Sharpie; Electrician's Tape; Adhesive Anvil Strips; Strip Length Gauge; Quick Start Guide; Installation Guide.



A.



B.



C.



D.



E.



CORNING

TKT-UNICAM Connectors

- Unicam® connectors feature factory polished Telcordia GR-326 quality end-faces and laser-cleaved, pre-stubbed fibers
- Singlemode connectors have a typical loss of 0.2 dB, ceramic ferrules and 9 µm fiber
- Multimode connectors have 0.2 dB (ST) and 0.3 dB (SC) typical loss, ceramic ferrules and 62.5 µm fiber

- A. **721X322** 95-200-51 ST SM OS2 Connector
1-11, \$22.15 ea.; 12-up, \$21.60 ea.
- B. **721X320** 95-200-41 SC SM OS2 Connector
1-11, \$22.66 ea.; 12-up, \$22.09 ea.
- C. **721X326** 95-200-99 LC SM OS2 Connector
1-11, \$24.84 ea.; 12-up, \$24.21 ea.
- D. **721X312** 95-000-51 ST MM OM1 Connector
1-11, \$19.37 ea.; 12-up, \$18.89 ea.
- E. **721X300** 95-000-40 SC MM OM1 Connector
1-11, \$15.13 ea.; 12-up, \$14.76 ea.

CORNING



UniCam® High-Performance Installation Kit

- High-performance kit contains all the tools for termination of multimode and singlemode LC, SC and ST Unicam connector styles
- Kit features a high-performance installation tool with integrated CTS
- Replaces TKT-UNICAM-PFC2 Kit

745X800 TKT-UNICAM-PFC High-Performance Installation Kit

\$2139.00 ea.

Kit Includes: UniCam® High-Performance Installation Tool with Integrated CTS; Precision Flat Cleaver; Electrician's Scissors; Wire Fiber Stripper, 6"; Three-Hole Fiber Stripper (900/250-µm fiber); Retractable Permanent Marker; SC/ST 2.5-mm Ferrule Adapter; LC 1.25-mm Ferrule Adapter; 1.5-mm Ferrule Cleaning Sticks, 10/pk; 2.5-mm Ferrule Cleaning Sticks, 10/pk; Plastic Refuse Container; Corning Wipes Package; Corning Fiber Cleaning Fluid Bottle



SINGLEMODE



MaxTester 730C Short Metro/FTTx PON OTDR

- For use on metro and optimized to test through optical splitters for seamless end-to-end FTTH characterization and troubleshooting
- Features 7" outdoor-enhanced color touchscreen, 2 GB internal memory and FastReporter 2 post processing software
- SM1 kits are calibrated at 1310/1550 nm, with 39/38 dB dynamic range
- SM2 kits add 1310/1550/1625 nm, with 39/38/39 dB dynamic range

880X640 MAX-730C-SMI-EA-EUI-91 Installer Kit **Call for pricing**

880X650 MAX-730C-SM1-IOLM-EA-EUI-91
FFTX/PON OTDR Kit w/iOLM, SC/APC **Call for pricing**

880X645 MAX-730C-SM2-EA-EUI-91 Install & Maintain Kit **Call for pricing**

880X655 MAX-730C-SM2-IOLM-EA-EUI-91-VPM2X-FOA-54
FFTX/PON OTDR Kit w/PM, VFL, iOLM, SC/APC **Call for pricing**



EXFO

Ethernet Handheld Testers

- Portable 10M to 10G Ethernet tester has 64 GB of onboard memory
- 100G Ethernet tester has 128 GB of onboard memory, also available as a kit
- Launch EtherSAM or RFC 2544 with dual ports and get bidirectional results

880X310 ETHERCHK-10G 10G Ethernet Tester **\$7150.00 ea.**

880X312 ETHERCHK-100G 100GE Ethernet Tester **\$29600.00 ea.**

880X315 ETHERCHK-100GKIT 100GE Ethernet Test Kit **\$40880.00 ea.**

Fully automated FasTest™
bidirectional measurements
for insertion loss, optical
return loss and fiber length

EXFO



SINGLEMODE

MaxTester 945 Optical Loss Test Set

- Tablet inspired and multifunction singlemode OLTS
- Delivers insertion loss, optical return loss and fiber-length at two wavelengths in five seconds
- 100% automated fiber inspection at both ends of the link
- On-board assistant, diagnostics and professional PDF reporting

880X665 MAX-945P-RF-SM1-EA-EUI-91 Singlemode OLTS **Call for pricing**

MPO Optical Loss Test Set

- Test set includes a full-featured MPO-12 power meter and light source
- Features 4" color touchscreen and in-line VFL
- With FasTest™, test MPO-12 cables at two wavelengths in one second

880X934 TK-PXM-LXM-SM1-GP-10-061 MPO OLTS **\$15090.00 ea.**

EXFO



Displays fiber
link KPIs in under
three seconds
through single-
ended testing

Optical Explorer Fiber Multimeter

- The first optical fiber multimeter (OFM)
- Verify optical links including loss, ORL and length in seconds
- Unit automatically looks for and diagnoses potential faults

880X772 OX1-I-88-00 OX1 Basic Installation Kit **\$2950.00 ea.**

880X775 OX1-PRO-I-88-00 OX1 PRO Installation Kit **\$3605.00 ea.**

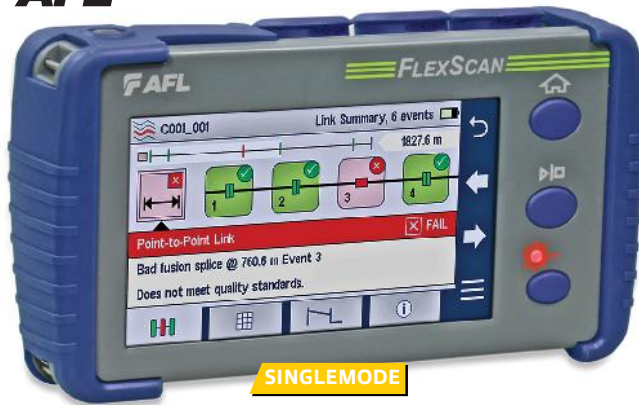
880X776 OX1-PRO-M-88-00 OX1 PRO Maintenance Kit **\$5030.00 ea.**

880X780 OX1-PRO-M-PPM-88 OX1 PRO w/Power Checker **\$5470.00 ea.**

880X473 GP-3153 SC/UPC Click-Out **\$410.00 ea.**

880X470 GP-3152 SC/APC Click-Out **\$410.00 ea.**

880X282 GP-3150 Rechargeable Battery **\$320.00 ea.**



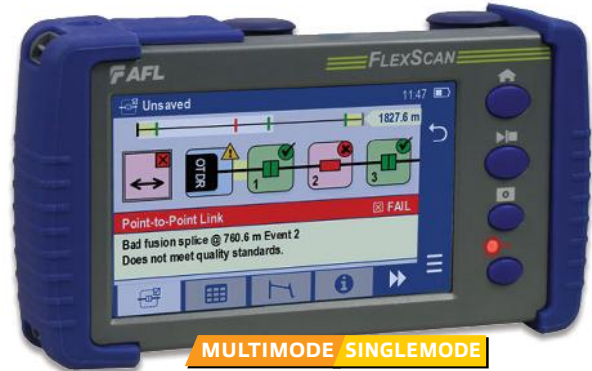
SINGLEMODE

FlexScan® FS200 Singlemode OTDR

- Troubleshoot and fully characterize optical networks
- SmartAuto® + LinkMap® = Easy to configure and understand
- Integrated VFL, OLS and OPM auto-synchronize with Wave ID
- Access internal/external stored reports via USB, Bluetooth or Wi-Fi

FS200 FlexScan OTDR Specifications			
	FS200-100	FS200-300	FS200-304
Center Wavelengths (nm)	1310/1550	1310/1550	1310/1550/1650
Dynamic Range (SNR=1)	32/30 dB	37/36 dB	37/36/37 dB
Event/Atten Dead Zones	0.8/3.6 m	0.8/3.5 m	0.8/3.5 m

812X582	FS200-100-BAS-P1-W1-A-ENG-US 1310/1550 APC	\$4480.00 ea.
812X584	FS200-100-BAS-P1-W1-U-ENG-US 1310/1550 UPC	\$4480.00 ea.
812X482	FS200-300-BAS-P1-W1-A-ENG-US 1310/1550 APC	\$5380.00 ea.
812X484	FS200-300-BAS-P1-W1-U-ENG-US 1310/1550 UPC	\$5380.00 ea.
812X486	FS200-304-BAS-P1-W1-A-ENG-US 1310/1550/1650 APC	\$7180.00 ea.
812X488	FS200-304-BAS-P1-W1-U-ENG-US 1310/1550/1650 UPC	\$7180.00 ea.



MULTIMODE SINGLEMODE

FlexScan® FS300 Quad OTDR

- Verify and maintain multimode and singlemode networks
- Test point-to-point networks and FTTH PONs/Passive Optical LANs
- 37 dB dynamic range and <0.8 m dead zones

FS300 FlexScan OTDR Comparison				
	BASIC Kits	PLUS Kits	PRO Kits	MPO Kits
OLS/OPM/VFL/Bluetooth/Wi-Fi	✓	✓	✓	✓
Fiber Rings/One-Click Cleaner		✓	✓	✓
FOCIS Flex Probe with Tips			✓	
MPO Switch				✓

812X493	FS300-325-BAS-P1-W1-A-ENG-US w/OLS & OPM, APC	\$8680.00 ea.
812X930	FS300-325-BAS-P1-W1-U-ENG-US w/OLS & OPM, UPC	\$8690.00 ea.
812X502	FS300-325-PLUS-P1-W1-A-ENG-US-SC/ASC-SC-SC2	
	OTDR Kit w/OLS, OPM, Fiber Rings, One-Click Cleaner	\$9515.00 ea.
812X642	FS300-325-PLUS-P1-W1-OTDR Kit w/OLS, OPM, SC	\$9515.00 ea.
812X762	FS300-325-PLUS-P1-W1-U-H1-ENG-US-SC/SC-SC/SC2	
	OTDR Kit w/OLS, OPM, SC	\$9515.00 ea.
812X520	FS300-325-PRO-P1-W1-A-ENG-US-SC/ASC-SC/SC2-SC	
	OTDR Kit w/OLS, OPM, Fiber Rings, Cleaner, FOCIS Flex	\$11590.00 ea.
812X918	FS300-325-PRO-P1-W1-A-ENG-US-ASC/ST-SC/ST1-S	
	OTDR Kit w/OLS, OPM, Fiber Rings, Cleaner, FOCIS Flex	\$11590.00 ea.
812X644	FS300-325-PRO-P1-W0-A-ENG-US-SC/ASC-SC/SC2-SC	
	OTDR Kit w/OLS, OPM, Fiber Rings, Cleaner, FOCIS Flex	\$11590.00 ea.
812X496	FS300-325-SMPO-P1-W1-A-ENG-US-F OTDR Kit w/	
	OLS, OPM, Fiber Rings, Cleaner, MM MPO Switch	\$14975.00 ea.
812X492	FS300-325-MMPO-P1-W1-A-ENG-US-F OTDR Kit w/	
	OLS, OPM, Fiber Rings, Cleaner, SM MPO Switch	\$14975.00 ea.
812X133	2900-58-0001MR APC-to-APC Port Saver Connector	\$225.00 ea.
812X163	3900-06-0902MR Replacement Battery	\$95.00 ea.



MULTIMODE SINGLEMODE

OptiFiber® Pro V2 OTDR Kits

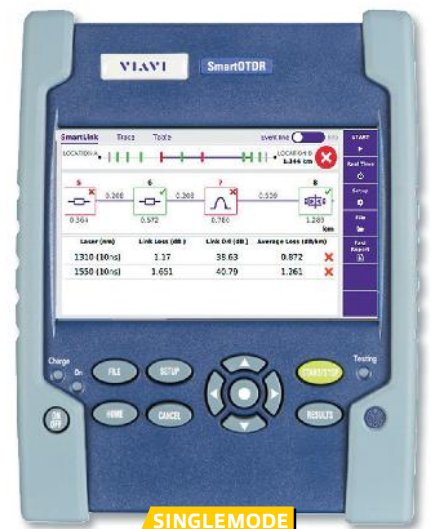
- Use on enterprise fiber infrastructures
- Built-in VFL, Taptive user interface and one-second Pass/Fail certification
- Features fast set-up and trace times, auto-bidirectional testing, plus short event and attenuation dead zones

044X699	OFP2-100-M OX1 Multimode OTDR & WiFi	\$9754.99 ea.
044X702	OFP2-100-SI SM OTDR w/Inspection & WiFi	\$14577.99 ea.
044X700	OFP2-100-QI QUAD OTDR w/Inspection & WiFi	\$17096.99 ea.
044X160	FI-1000-KIT OX1 USB Video Probe and Tip Set	\$2500.99 ea.



Singlemode SmartOTDR

- Use SmartOTDR for automated fiber inspection, point-to-point access and metro characterization
- Includes broadband power meter, VFL and integrated CW light source
- 37/35 dB dynamic range at 1310/1550 nm



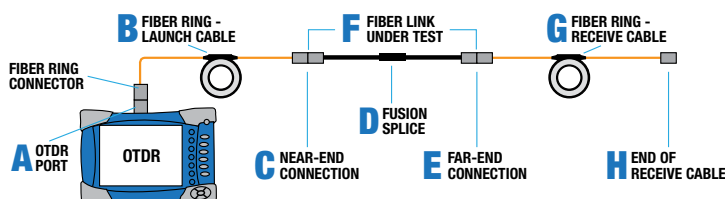
SINGLEMODE

345X460	FSTOTDR-PRO-I-APC Singlemode SmartOTDR	\$5285.00 ea.
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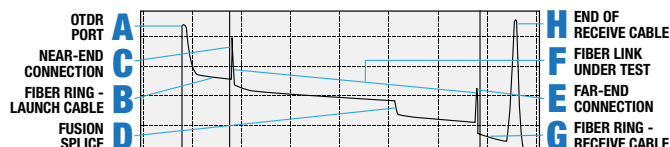
**FIBER XP**

Fiber Optic Launch Cables

- Use with an OTDR to minimize event dead zones
- Measure insertion loss and reflectance at both link ends
- Each fiber ring has a repositionable carabiner and one meter pigtail
- Compact, lightweight and portable ring design
- Available in a variety of connector options and utilize genuine Corning fiber cable



EXAMPLE OTDR TEST CONFIGURATION WITH LAUNCH AND RECEIVE CABLES

**FAFL**

OTDR Launch and Receive Test Cables

- Use cables with an OTDR to measure complete link loss of a fiber
- Find insertion loss and reflectance of near and far connections
- Packaged in rings for easy transport in the field
- Use 500 and 1000 meter cables for broadband and long-haul fiber testing, and 150 meter cables for premises fiber network testing



Find our
FULL
SELECTION
of launch cables at
specialized.net



EXFO

Bluetooth connectivity

Compact and robust IP54 rated unit

Data storage of 1000 test results

Fast boot-up



Optical Power Expert

- Measure absolute signal power (dBm) or insertion loss (dB)
- Pass/fail status, tone detection, 11 or 45 calibrated wavelengths
- PRO adds integrated VFL, auto wavelength recognition/switching
- Use with all telecom networks like 5G, FTTx, LAN/WAN and CATV
- Trace fiber, use for PON plus CWDM and DWDM ITU channels

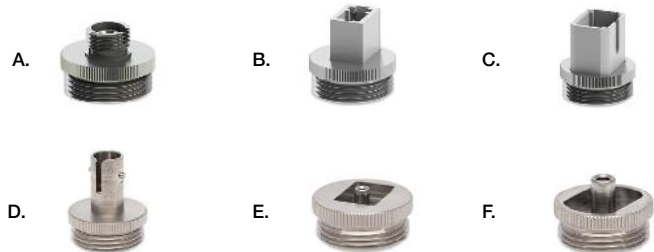
880X714	PX1-S-FOAS-U25 Standard Expert	\$705.00 ea.
880X702	PX1-H-FOAS-U25 SM High-Power Expert	\$765.00 ea.
880X723	PX1-S-PRO-FOAS-U25 PRO Expert	\$985.00 ea.
880X705	PX1-H-PRO-FOAS-U25 High-Power PRO Expert	\$1035.00 ea.
880X278	GP-2295 USB Rechargeable Battery	\$88.00 ea.



Connector Adapters for Optical Power Expert

- Use with both PX1 and PX1 PRO Optical Power Experts with standard or high-power InGaAs detector

A. 880X731	FOAS-22 FC Connector Adapter	\$50.00 ea.
B. 880X734	FOAS-98 LC Connector Adapter	\$50.00 ea.
C. 880X733	FOAS-54 SC Connector Adapter	\$50.00 ea.
D. 880X732	FOAS-32 ST Connector Adapter	\$50.00 ea.
E. 880X736	FOAS-U12 1.25-mm Connector Adapter	\$39.00 ea.
F. 880X738	FOAS-U25 2.5-mm Connector Adapter	\$39.00 ea.



EXFO

Micro Optical Power Checkers

- Use alone or connected to a Smart device via Bluetooth®
- Calibrated wavelengths of 850/980/1300/1310/1490/1550/1625 nm

880X469	MPC-103 Standard Expert	\$500.00 ea.
880X492	MPC-103X High-Power Checker, +23 to -45 dBm	\$555.00 ea.
880X357	GP-2224 Belt Holster for Inspection Probes	\$97.00 ea.



Miniature USB Optical Power Meter

- Measure optical power with a USB 2.0 connection to a PC
- Use with FiberCheck2 software
- Has 2.5-mm and 1.25-mm interfaces

345X616	MP-60A Mini OPM	\$409.00 ea.
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OLS4 Dual-Port Source with LED/Laser emitter for testing 850, 1300, 1310, and 1550 nm wavelengths



MULTIMODE SINGLEMODE

OPM5 optical power meter adds data storage capabilities

Large backlit LCD displays power measurements in dBm or μ W

Organize test results into files and transfer stored results via USB



OPM5 Optical Power Meters with Data Storage

- Data storage holds over 500 records per wavelength storage
- Test wavelengths of 850, 1300, 1310, 1490 and 1550 nm
- Unit has a measurement range from +6 to -60 dBm

812X560 OPM5-32-0900PR Power Meter

\$855.00 ea.

Multimode/Singlemode Test Kits With Data Storage

- Storage of over 500 fibers per wavelength in internal memory
- Transfer results to PC via USB for storage, display and analysis
- Generate reports with TRM® Test Results Management Software

812X207 SMLP-55-0907PR SC Test Kit

\$2905.00 ea.

812X578 SMLP-55-0908PR ST Test Kit

\$2905.00 ea.

812X728 SMLP-55-0909PR FC Test Kit

\$2905.00 ea.



Optional Screw-on Adapter Caps

- Thread-on caps mate non-angled and angled single- and dual-fiber connectors to optical power meter ports
- Optional adapter caps work with the OPM5 power meter above as well as FlowScout™ and OPM series power meters and OFS300 inspection scopes

812X212 8800-00-0224 1.25-mm Universal Adapter Cap

\$56.00 ea.

812X214 8800-00-0214 2.5-mm Universal Adapter Cap

\$56.00 ea.

812X200 8800-00-0200 FC Adapter Cap

\$56.00 ea.

812X209 8800-00-0209 SC Adapter Cap

\$56.00 ea.

812X202 8800-00-0202 ST Adapter Cap

\$56.00 ea.

812X222 8800-00-0225 LC Simplex Adapter Cap

\$113.00 ea.

812X203 8800-00-0203 SMA Adapter Cap

\$56.00 ea.

Kit comes organized in a rugged carrying case with straps



Singlemode Test Kit

- FPM-50A optical power meter measures wavelengths from 800 to 1650 nm with 0.01 dB resolution
- FLS-50 OLS provides a stable light source for singlemode fiber measurements at 1310 nm and 1550 nm wavelengths

054X240 FPL-5050 Singlemode Test Kit 1-5, \$554.95 ea.; 6-up, \$527.20 ea.

Kit Includes: Singlemode Light Source; PC/UPC FC/LC/SC Light Source Adapters; Optic Power Meter, APC/PC/UPC FC/SC OPM adapters; PC/UPC LC OPM adapter; 4 Cleaning Swabs; Nylon Carry Bag for Power Meter; Protective Cover for Power Meter; Storage Pouch for Light Source; Rugged Carrying Case with Straps



SmartPocket™ Enterprise Plus Quad Test Kit

- Quad test kit includes the OLS-36V2 quad light source (850/1300/1310/1550 nm) and OLP-35V2 power meter for Enterprise LAN/WAN applications
- Rugged pocket-sized units are shock-resistant and splash-proof for use in the field

345X676 OMK-36V2 SmartPocket V2 Quad Optical Test Kit

\$2835.00 ea.



MultiFiber™ Pro Multimode/Singlemode MPO Test Kits

- Test MM/SM MPO trunks for power loss and correct end-to-end connectivity with built-in polarity verification
- Automatically scan all 12 fibers in a single connector
- Display results in a bar graph or drill down to single fiber test results

044X564	MFTK1200 850 nm Multimode Kit	\$14094.99 ea.
044X458	MFTK-SM1500 1550 nm Singlemode Kit	\$19754.99 ea.
044X452	MFTK-MM850-SM1310 MM/1310 nm SM Kit	\$25173.99 ea.
044X454	MFTK-MM850-SM1550 MM/1550 nm SM Kit	\$25173.99 ea.



SmartClass™ Optical Loss Test Sets

- Use for Tier 1 fiber certification and reporting
- Measure length and optical loss, check polarity and inspect fiber end faces
- Kits include local/remote test sets, case and test reference cords

345X302	2325/31 OLTS-85 Singlemode Optical Loss Test Set	\$9430.00 ea.
345X304	2325/34 OLTS-85 Multimode Optical Loss Test Set	\$7525.00 ea.
345X305	2325/35 OLTS-85 Quad Optical Loss Test Set	\$11660.00 ea.
345X306	2326/35 OLTS-85P Quad Optical Loss Test Set w/PCM	\$13945.00 ea.



Network and Service Companion Testers

- Units combine active Ethernet and WiFi testing, enabling service activation and troubleshooting on all network layers
- Ethernet testing up to Layer 4 (TCP/UDP)
- Use the NSC-100 model for enterprise ethernet testing and the NSC-200 for residential and small business testing
- NSC-200 testers simplify closeout test process and analysis with one-button one-screen result tests in under a minute
- Use the Ookla Speedtest for higher-speed testing with the NSC-200



Features a protective rubber case, 2.4 and 5 Ghz 3x3 WiFi antenna, and four ports (SFP+ optical, 10/100/1000 Mbps Ethernet, USB 3.0 and USB-C charge)

Power indicator displays battery status and Pair indicator shows Bluetooth radio status

345X620	NSC100-GPON-PRO Test Kit w/GPON, Ethernet, WiFi, Speedtest	\$2225.00 ea.
345X635	NSC100-PLATINUM-10G 10G Test Kit w/GPON, Ethernet, WiFi, Speedtest	\$3645.00 ea.
345X640	NSC200-HOME-PRO Test Kit w/Ethernet, WiFi, Speedtest	\$2060.00 ea.
345X645	NSC200-PLATINUM-10G 10G Test Kit w/GPON, Ethernet, WiFi, Speedtest	\$4355.00 ea.
345X651	NSC-SPEEDTEST-10G Ookla Speedtest	\$1010.00 ea.



2.4" color touchscreen

Bend Insensitive Optical Fiber Identifiers

- Detects traffic on standard and insensitive SM and MM fibers
- Integrated OPM offers power level verification
- Enhanced OFI adds up to four tone detection

812X426	OFI-BIPM Fiber Identifier	\$2290.00 ea.
812X405	OFI-BIPMe Enhanced OFI	\$1790.00 ea.



Optical Fiber Identifiers

- Two-position head for 2-mm/3-mm jacketed fiber and 250-µm/900-µm coated fiber
- OFI-400 adds multiple test tone detection and relative core power
- 400C optimized for 2- and 3-mm SM fibers

812X395	OFI-200D OFI	\$950.00 ea.
812X410	OFI-400 Multiple Tone OFI	\$1285.00 ea.
812X412	OFI-400C Jacketed Fiber OFI	\$1180.00 ea.
812X416	OFI-400HP High Power OFI	\$1390.00 ea.

OFI-400 adds a backlit LCD

Detect 800 to 1700 nm wavelength signals and modulated test tone

Identify fiber and designate direction of traffic



Includes 2.0/3.0 mm and 250/900 nm reversible adapter

Advanced Optical Fiber Identifier

- Built-in power meter and VFL
- Measures power from -50 dBm to +26 dBm
- Audible warning at 270 Hz, 1 KHz and 2 KHz

054X605	OFI-100 Fiber Identifier	1-5, \$699.95 ea.; 6-up, \$664.95 ea.
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Includes 3 mm, 2 mm, 900 nm & 250 nm adapters plus sunshade

Optical Fiber Identifier

- Use to identify direction of transmitted fiber
- Display relative core power
- Identify frequency tones of 270 Hz, 1 KHz and 2 KHz

054X601	OFI-50 Fiber Identifier	\$559.95 ea.
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Core power reading display

Live Fiber Detectors

- Check signal presence, perform continuity tests, verify cable labeling in SM fiber
- LFD-202 power range is from 0 dB to -40 dB
- LFD-202E extended range is +23 to -50 dB
- Three interchangeable heads

880X202	LFD-202	\$1975.00 ea.
880X204	LFD-202E	\$2490.00 ea.



Remove LFI head to convert to OPM

Live Fiber Identifier w/Integrated OPM

- Use on 250 µm to 3 mm jacketed fibers
- Detects tones of 270 Hz, 300 Hz, 1 kHz and 2 kHz
- Store, recall and download data via a USB

345X415	FI-60	\$869.00 ea.
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FiberLert™ Live Fiber Detector

- Fiber troubleshooter verifies fiber activity, polarity and connectivity
- Tests SM, MM, UPC and APC ports and patch cords
- Non-contact detection range is from +3 dBm to -30 dBm

044X171	FIBERLERT-125	\$125.44 ea.
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FiberFinder™ Kit

- Kit combines a live fiber identifier plus a tone generator at 270 Hz, 1 KHz and 2 KHz
- FiberFinder works as a triple test tool – fiber identifier, live fiber detector & dark fiber identifier

880X805	TK-FF FiberFinder Kit	\$6765.00 ea.
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VisiFault™ Visual Fault Locator

- Locate far end of cable and tight cable bends
- Continuous and flashing modes
- Verify continuity and polarity, find fibers and breaks

044X891	VisiFault Visual Fault Locator	\$500.83 ea.
044X666	NF380 Universal 1.25-mm Adapter	\$143.78 ea.



Available with a rugged weatherproof housing or with an anodized aluminum casing

Pocket-Size Visual Fault Locators

- Identify fibers and locate connector endfaces
- Pinpoint breaks, bends and other signal loss causes
- Typical wavelength of 635 nm or 655 nm

880X700	FLS-241-UNIV Pocket Pal, 2.5 mm	\$435.00 ea.
880X696	FLS-140 Visual Fault Locator, 2.5 mm	\$245.00 ea.
880X770	GP-1008 1.25-mm Adapter Cap	\$170.00 ea.



Visual Fault Locators

- 650-nm laser finds sharp bends and breaks
- Locate loss points in patch cords, panels and enclosures
- VFL-640 for LC/MU and VFL-680 for FC/ST/SC connectors

686X875	VFL-640 Visual Fault Locator, 1.25 mm	\$129.00 ea.
686X901	VFL-680 Visual Fault Locator, 2.5 mm	\$129.00 ea.



VF14 Visual Fault Identifiers

- High-power VF14 has 650-nm visible red laser source and output power of 5 mW with a range of 10 km
- Low-power VF14-L has output power of 1 mW with 4 km range and 2.5 mm adapter
- Universal connector interface for quick connections in the field



812X252	VF14-01-0900PR High Power VF14, 2.5 mm & 1.25 mm	\$149.00 ea.
812X254	VF14-02-0900PR Low Power VF14-L, 2.5-mm Adapter	\$149.00 ea.



Equipped with a universal port for 2.5-mm connectors

Pen-Style Visual Fault Locator

- 650 nm laser output illuminates to 8 km
- Continuous or modulated output
- Verify continuity and check patch cable validity

751X330	F6230A Visual Fault Locator	\$300.00 ea.
751X890	30032232-01 1.25 mm Adapter	\$100.00 ea.



Compact Visual Fault Locator

- 2.5-mm interface for ST, SC and FC connectors
- Pinpoint damaged, broken or bent fibers
- Verify continuity and identify fibers

718X258	FFL-050 Visual Fault Locator	\$179.00 ea.
718X259	FFL-050-U12 1.25-mm Adapter	\$51.50 ea.



Kit includes a VFL and VFL-25125 1.25-mm adapter

Kit includes a VFL and VFL-25125 1.25-mm adapter

Visual Fault Locator Kit

- Perform fiber tracing, routing, and continuity testing
- Pen-style VFL have 650 nm laser source
- VFL is available separately or in a kit with an adapter

054X802	VFL-25 Visual Fault Locator	\$127.95 ea.
054X800	VFL-150 Kit	1-5, \$172.95 ea.; 6-up, \$164.30 ea.
054X805	VFL-25125 Adapter	1-5, \$57.95 ea.; 6-up, \$55.05 ea.



Rugged Visual Fault Locator Kit

- Pen-style VFL has 650 nm laser source
- Perform fiber tracing, routing, and continuity testing
- Rotatable sleeve protects power/mode switch button

054X790	VFL-300 Rugged Kit	\$209.95 ea.
054X805	VFL-25125 Adapter	1-5, \$57.95 ea.; 6-up, \$55.05 ea.



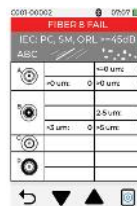


Captures the entire MPO end-face image in >2 seconds from power-on

Auto-focus and auto-centering for fast, easy inspection



FOCIS Lightning2 Connector Inspection Kits are available in many configurations and include a soft case, adapter tips, cleaners and AC adapter.



FOCIS Lightning2 MPO Inspection System

- Inspect multi-fiber connectors and bulkheads like MPO and MTP® including multi-row varieties
- Store 10K images or share via USB or Bluetooth for reporting and archiving

812X942	FOCIS-LT2-N MPO Probe, No Tips/Cleaners	\$4090.00 ea.
812X954	FOCIS-LT2-U Probe UPC w/2 MPO Cleaners	\$4395.00 ea.
812X940	FOCIS-LT2-A Probe APC w/2 MPO Cleaners	\$4295.00 ea.
812X956	FOCIS-LT2-UA Probe UPC/APC w/2 Cleaners	\$4595.00 ea.
812X958	FOCIS-LT2-UASF Probe w/Tips, Cleaners, SF Adapter	\$4745.00 ea.
812X946	FOCIS-LT2-NW-N Non-Wireless MPO Probe	\$4090.00 ea.
812X948	FOCIS-LT2-NW-U NW Probe UPC w/2 MPO Cleaners	\$4395.00 ea.
812X944	FOCIS-LT2-NW-A NW Probe APC w/2 MPO Cleaners	\$4295.00 ea.
812X950	FOCIS-LT2-NW-UA NW Probe UPC/APC w/2 Cleaners	\$4595.00 ea.
812X952	FOCIS-NW-UASF NW Probe w/Tips, Cleaners, SF	\$4730.00 ea.

Adapter

Eyepiece



FIBER XP

Dual-Illumination Optical Microscope

- Two switchable LEDs for illumination and magnification of 200X to inspect 2.5-mm patch cords with FC, SC and ST connectors
- Features manual focus and IR laser attenuation filter for eye safety

907X120	DI-200 FO Inspection Microscope, 200X	\$110.00 ea.
907X125	DI-U125 1.25-mm Universal Adapter for LC/MU	\$14.75 ea.

Digital handheld video display with 3.5" color touch screen

VIAXI



Connect probe via USB and change views with toggle button

SmartClass™ Fiber Power Meter and Microscope Kits

- Auto pass/fail analysis with P5000i probe
- Integrated connector certification reporting
- On-board storage of endface images and inspection analysis

345X440	FBP-SD4i HD4i Basic Kit	\$1955.00 ea.
345X448	FBP-SD4i-Pro HD4i Pro Kit	\$2260.00 ea.
345X442	FBP-SD4iP HD4iP Basic Kit	\$2260.00 ea.
345X444	FBP-SD4iP-Pro HD4iP Pro Kit	\$2570.00 ea.
345X402	FIT-8201 OLP-82 Basic Kit	\$2160.00 ea.
345X252	FIT-8201-Pro OLP-82 Pro Kit	\$2465.00 ea.
345X406	FIT-82P01 OLP-82P Basic Kit	\$2465.00 ea.
345X257	FIT-82P01-Pro OLP-82P Pro Kit	\$2775.00 ea.

Viavi SmartClass Series Feature Comparison

	345X440	345X448	345X442	345X444	345X402	345X252	345X406	345X257
Model Number	FBP-SD4i	FBP-SD4i-Pro	FBP-SD4iP	FBP-SD4iP-Pro	FIT-8201	FIT-8201-Pro	FIT-82P01	FIT-82P01-Pro
Kit Type	Basic	Pro	Basic	Pro	Basic	Pro	Basic	.Pro
Digital Video Display	HD4i	HD4i	HD4iP	HD4iP	OLP-82	OLP-82	OLP-82P	OLP-82P
Integrated Optical Power Meter					✓	✓	✓	✓
Dual-Mag Patch Cord Module			✓	✓			✓	✓
P5000i Digital Microscope	✓	✓	✓	✓	✓	✓	✓	✓
Software/Inspection Tips/Adapters	✓	✓	✓	✓	✓	✓	✓	✓
Li-ion Rechargeable Battery		✓		✓		✓		✓
FFL-050 Visual Fault Locator		✓		✓		✓		✓
Cleaning Materials		✓		✓		✓		✓



EXFO

Operated via smart device over Bluetooth®



EXFO



Connect with other testers through EXFO Exchange software platform

FIP-500 Fiber Inspection Scope

- The industry's first duplex inspection is compatible with legacy FIPT
- Supports MPO up to 4 rows of 8/12/16 fibers with the same tip
- High-quality touchscreen, WiFi and Bluetooth® connectivity
- Automated inspection of single-fiber, multi-fiber and duplex connectors

880X420	FIP-500-KIT-1 MPO UPC Inspection Scope	\$5740.00 ea.
880X422	FIP-500-KIT-2 MPO APC Inspection Scope	\$5740.00 ea.
880X426	FIP-500-KIT-3 MPO UPC and APC Inspection Scope	\$6015.00 ea.

EX10 Multigigabit Ethernet Testers

- Validate bandwidth speeds up to full line rate 10 Gigabit Ethernet including GPON and XGS-PON
- Test residential WiFi 6E to monitor quality of experience (QoE)
- Speedtest by Ookla over electrical/optical Ethernet and WiFi
- PRO adds 10G Smart Loopback for Ethernet business services

880X100	EX10 Multigigabit Ethernet Tester	\$2570.00 ea.
880X105	EX10-PRO 10G Multigigabit Ethernet Tester	\$3520.00 ea.

Five-megapixel CMOS USB-wired FIP-430B captures digital images



Wireless FIP-435B Wi-Fi inspection tool with embedded analysis, is self-powered and offers screenless pass/fail operation

FIP-400B Series Fiber Inspection Probes

- One-step inspection with digital video inspection probes
- Feature image capture and three levels of magnification with auto-pass/fail analysis, auto-center and auto-focus
- Available in four models with a UPC or APC kit

880X397	FIP-410B-UPC Probe w/UPC Kit	\$1490.00 ea.
880X365	FIP-410B-APC Probe w/APC Kit	\$1490.00 ea.
880X399	FIP-420B-UPC Analysis Probe w/UPC Kit	\$2180.00 ea.
880X405	FIP-420B-APC Analysis Probe w/APC Kit	\$2180.00 ea.
880X411	FIP-430B-UPC Auto-Focus Analysis Probe w/UPC Kit	\$2845.00 ea.
880X408	FIP-430B-APC Auto-Focus Analysis Probe w/APC Kit	\$2845.00 ea.
880X489	FIP-435B-UPC Wireless Probe w/UPC Kit	\$3280.00 ea.
880X487	FIP-435B-APC Wireless Probe w/APC Kit	\$3280.00 ea.
880X268	GP-2226 Rechargeable Battery	\$97.00 ea.

EXFO



A.



B.



C.



D.



E.



F.



G.

Optional Tips for EXFO Video Inspection Probes

- Below is a selection of some of the bulkhead tips, patchcord tips and tip kits that are available for the fiber inspection probes

A. 880X393	FIPT-400-FC-SC FC-SC/UPC Bulkhead Adapter Tip	\$90.00 ea.
B. 880X374	FIPT-400-LC-SQ LC/UPC Bulkhead Adapter Tip	\$90.00 ea.
C. 880X391	FIPT-400-SC-APC SC/APC Bulkhead Adapter Tip	\$125.00 ea.
D. 880X376	FIPT-400-U12M 1.25 mm UPC Patch Cord Tip	\$90.00 ea.
E. 880X402	FIPT-400-U25M 2.5 mm UPC Patch Cord Tip	\$90.00 ea.
F. 880X212	FIPT-400-LC-K-UPC LC/UPC Tip Kit	\$170.00 ea.
G. 880X388	FIPT-400-SCA-K 2.5 mm SC/APC Tip Kit	\$230.00 ea.



Fiber Optic Loopback Plugs

- Use loopback plugs for testing the transmission capability and receiver sensitivity of network equipment
- Loopbacks feature precision ceramic ferrules, high optical performance, low loss performance, molded A and B channel markers and long thumb release

Loopback Plugs – No Covers

- Fiber cable is protected by a flexible and highly durable PVC jacket

682X268	62.5-µm MM LC Loopback Plug	1-49, \$9.85 ea.; 50-up, \$8.37 ea.
682X264	50-µm MM LC Loopback Plug	1-49, \$9.85 ea.; 50-up, \$8.37 ea.
682X280	62.5-µm MM SC Loopback Plug	1-49, \$9.85 ea.; 50-up, \$8.37 ea.
682X276	50-µm MM SC Loopback Plug	1-49, \$9.85 ea.; 50-up, \$8.37 ea.
682X272	9-µm SM LC Loopback Plug	1-49, \$10.12 ea.; 50-up, \$8.60 ea.
682X284	9-µm SM SC Loopback Plug	1-49, \$10.12 ea.; 50-up, \$8.60 ea.

Loopback Plugs – With Cases

- PVC jacket covered fiber is enclosed in a hard shell case

682X266	62.5-µm MM LC Loopback Plug	1-49, \$12.45 ea.; 50-up, \$10.59 ea.
682X262	50-µm MM LC Loopback Plug	1-49, \$12.45 ea.; 50-up, \$10.59 ea.
682X278	62.5-µm MM SC Loopback Plug	1-49, \$15.33 ea.; 50-up, \$13.03 ea.
682X274	50-µm MM SC Loopback Plug	1-49, \$15.33 ea.; 50-up, \$13.03 ea.
682X270	9-µm SM LC Loopback Plug	1-49, \$12.73 ea.; 50-up, \$10.82 ea.
682X282	9-µm SM SC Loopback Plug	1-49, \$15.64 ea.; 50-up, \$13.29 ea.

MPO Loopback Plugs

- Verify and test transceivers with MPO interfaces with 12-core or 24-core loopback adapters
- Factory terminated PC loopback connectors are protected by a durable hard shell casing

682X088	12-Core 62.5-µm OM1 MM Plug	1-49, \$54.55 ea.; 50-up, \$46.37 ea.
682X090	12-Core 50-µm OM2 MM Plug	1-49, \$54.55 ea.; 50-up, \$46.37 ea.
682X092	12-Core 50-µm OM3 MM Plug	1-49, \$54.55 ea.; 50-up, \$46.37 ea.
682X094	12-Core 9-µm OS2 SM Plug	1-49, \$62.12 ea.; 50-up, \$52.80 ea.
682X095	24-Core 62.5-µm OM1 MM1 Plug	\$96.36 ea.
682X096	24-Core 50-µm OM2 MM Plug	\$96.36 ea.
682X098	24-Core 50-µm OM3 MM Plug	\$96.36 ea.
682X100	24-Core 9-µm OS2 SM Plug	\$106.36 ea.

Enables direct connection to optical power meters



SPCToolKits

Pen-style VFL for continuity testing and tracing

SPC962 FTTH OptiTap® Test Kit

- Connect to an optical power meter with the 3-meter long OptiTap single-mode OS2 test jumper
- Kit includes a pen-style VFL and OptiTap test jumper in a tool bag

SPC962 FTTH OptiTap Test Kit 1-5, \$194.00 ea.; 6-up, \$185.00 ea.

Kit Includes: Singlemode Test Jumper - OptiTap SC/APC to Simplex SC/APC; Visual Fault Locator; Zipper Bag, 6" x 10"

SPC801 is for singlemode UPC ST, SC, FC and LC applications

SPCToolKits



SPC801 UPC Attenuator Kit

- Attenuators have Zirconia ferrules, 1310/1550 nm dual wavelength and high optical power endurance for singlemode applications
- Premium grade optical fixed attenuators reduce the power or signal from 3 to 20 dB
- High-strength, oil-resistant polypropylene box has reinforced hinges, cover that overlaps and fits snugly and two snap latches

SPC801 UPC Attenuator Kit 1-5, \$275.00 ea.; 6-up, \$262.00 ea.

Kit Includes: Two of each FC/UPC Attenuators, SM 3, 5, 7, 10, 15 and 20 dB; Two of each LC/UPC Attenuators, SM, 3, 5, 7, 10, 15 and 20 dB; Two of each SC/UPC Attenuators, SM 3, 5, 7, 10, 15 and 20 dB; Two of each ST/UPC Attenuators, SM 3, 5, 7, 10, 15 and 20 dB.



Fixed Optical Attenuators

- Ideal for attenuating singlemode fiber connectors
- Attenuators reduce power or signal in a fiber optic cable from 1 to 20 dB
- Feature zirconia ferrules, high optical power endurance & dual wavelengths
- Paired male-to-female or female-to-male in seven styles including FC/APC, LC/APC, SC/APC, FC/UPC, LC/UPC, SC/UPC and ST/UPC



PVC jackets minimize physical damage to core and coating



Cables feature 8.2-micron cores, ceramic ferrules and 2.0-mm jackets

FIBER XP®

FiberXP fiber patch cables are available in 9- μ m singlemode, 62.5- μ m OM1 multimode, 50- μ m OM2 multimode and 50- μ m OM3 laser optimized multimode. These low cost patch cables feature high-quality ceramic ferrules and PVC jackets making them the smart choice for high-speed data transmission and networking needs. The fiber optic patch cables, terminated with combinations of FC, SC, ST, LC and MTRJ fiber optic cable connectors, are available in simplex and duplex styles.

FiberXP MTP® multi-fiber push on (MPO) patch cables are offered for high density installations to support up to 100GbE speeds. They feature 9- μ m singlemode and 50- μ m multimode OM3 laser optimized bend insensitive round cables, plenum jacketing and push-pull design for quick connections.

CORNING

Corning offers the most complete line of connectors and factory-terminated cables from single-fiber patch cords to high-fiber-count assemblies. Corning's state of the art manufacturing process ensures unsurpassed connector performance with products that meet or exceed all industry standards for reflectance and insertion loss.

Incoming fibers and ferrules are inspected, assembled and polish using a carefully monitored and controlled process. The assemblies undergo rigorous performance testing to ensure optimal quality in every connector. Corning's pre-terminated assemblies use only high-quality Corning optical fibers to ensure total performance quality. Corning's cable assemblies are offered with a variety of connector and cable combinations including LC, SC, MPO, FC and ST compatible.

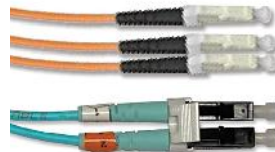


FULL SELECTION of patch cables at specialized.net



Singlemode Patch Cables

- Singlemode patch cables are made with 9- μ m Corning fiber and designed for long-haul runs
- Bend insensitive patch cables feature fiber with low macro-bending sensitivity which exceeds ITU-T G.657.A1 standards
- Singlemode patch cables are available with high-quality UPC and APC ST, SC, FC LC connectors in both simplex and duplex styles



Multimode Patch Cables

- Multimode patch cables are available in 62.5- μ m OM1, 50- μ m OM2, laser optimized 50- μ m OM3 for 10-Gigabit Ethernet and OM4
- Multimode patch cables are designed for short distance applications and network deployment
- High quality UPC connectors available in combinations of ST, SC, LC and MTRJ in both simplex and duplex styles

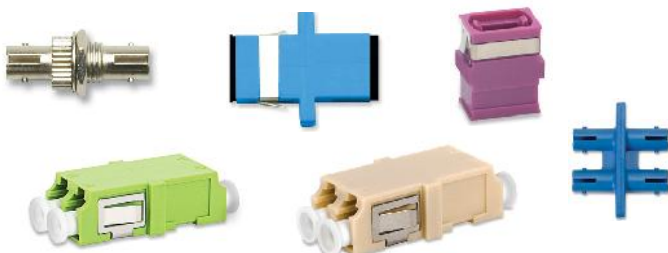


MTP/MPO Patch Cables Uniboot Assemblies and More

- Bend insensitive MTP/MPO fiber patch cables are available in singlemode and multimode OM3, 12-core and 24-core options
- Uniboot duplex assemblies are available in both singlemode and multimode LC duplex cables
- Patch cables come in other styles such as flex boot and in lengths from 1 to 20 meters



Find our **FULL SELECTION** of adapters at specialized.net



Fiber Connector Adapters

- Adapters provide a cable to cable fiber connection for singlemode and multimode applications in both duplex and simplex styles
- Corning 740 series adapters offer superior performance for up to 500 matings and feature a duplex push-pull design
- Ceramic sleeved singlemode adapters have <0.2 dB insertion loss
- Multimode adapters with metal sleeves have <0.3 dB insertion loss



Build Your Own Termination Kit

At Specialized Products Company we understand how time and costs are significant aspects of outfitting your technicians with tool kits. SPC offers a custom kit program that gives you the freedom to choose the tools, test equipment and consumables unique to your project. Our comprehensive selection of top brands in the fiber field allow you to create a kit tailored specifically for your needs. You choose the items and case style, and a unique part number gets assigned to your kit. Upon placing your purchase order, SPC assembles, ships and invoices your kit using its custom part number. When you receive your kit, it is ready for use in the field, straight out of the box. Our team of experts is here to help you keep it simple — ONE part number, ONE purchase order and ONE shipment. Call SPC at 800-866-5353 to begin building your own tool kit.

1

Choose Your Tools and Test Equipment.

Browse the SPC website and work with our expert sales team to select the tools and equipment required to build a kit that has everything you need and nothing you don't. SPC will work to acquire everything you need from our vast selection of manufacturing brands.



2

Choose Your Case Style.

Pick out the perfect hard case, soft case or backpack to meet your needs in the field. Discuss with the SPC expert sales team any unique needs you may have to ensure your case is just what you need and complements your selection of tools.



3

One Part Number — One Purchase Order.

A custom kit will save money and time with one purchase order using a single custom part number. It negates the need to deal with multiple sources and purchase orders, and the hidden costs that arise, including time and personal costs.



4

SPC Assembles Your Kit.

Whether pulling from our on-site inventory or acquiring an item direct from the manufacturer, SPC sources your case and all of your selected tools. Your kit is then assembled by our expert team on location in our warehouse in Southlake, Texas.



5

SPC Ships Your Custom Kit to You.

When your custom kit build is complete, SPC ships it directly to you. It is ready for use in the field, straight out of the box. You have the confidence that the tools and test equipment required for your project are with you when and where you need them.





SPC957 Singlemode Test Kit

- FLS-50 OLS measures singlemode fiber
- FPM-50A OPM measures from -50 to +26 dBm at eight wavelengths
- Pen-style VFL-150 is a laser-powered 650 nm visual fault finder

SPC957 Jonard Singlemode Test Kit **\$767.00 ea.**

Kit Includes: SM OLS and FC/LC/SC Adapters; OPM and FC/SC/LC adapters; VFL Kit for 2.5mm and 1.25mm



SPC962 FTTH OptiTap® Test Kit

- Connect to an optical power meter with the 3-meter OptiTap® singlemode OS2 test jumper
- Kit includes VFL and OptiTap jumper in a tool bag

SPC962 FTTH OptiTap Test Kit
1-5, \$194.00 ea.; 6-up, \$185.00 ea.

Kit Includes: OptiTap SC/APC to Simplex SC/APC Singlemode Test Jumper; Visual Fault Locator; 6" x 10" Zipper Bag



Fiber Preparation Kit

- Items in the kit are used to prepare fibers for cleaving, splicing and connector termination
- Kit contents are organized in a 12" BigMouth bag with 14 multi-use pockets

SPC912 Fiber Preparation Kit
1-5, \$286.00 ea.; 6-up, \$272.00 ea.

Kit Includes: Round Cable Slitter; 3-Hole Wire Stripper; Coax Cable Stripper; Kevlar Cutter; Reverse Tweezers; Long-Nose Pliers; Electrical Tape; Multi-Bit Screwdriver; Ruler; Utility Knife; Sharpie; 2.5 mm Cleaning Swabs (50); 4" x 4" Lint-Free Wipes (100); Flexible Piano Wire Kit; Connector Cleaner & Prep Fluid



SPC870 Basic Fiber Installer Kit

- Includes tools to remove sheaths, cut strength members, strip cable and install equipment during fiber optic cable installation, maintenance and termination
- Tools come organized in a 9" deep durable high-density black polyethylene case with bumpers

SPC870 Basic Fiber Installer Kit
1-5, \$1122.00 ea.; 6-up, \$1066.00 ea.



SPC954 Fiber Tech Pouch Kit

- Pen-style VFL includes 2.5mm connector and 1.25 mm adapter
- Strip jacket, buffer coating and cable
- Pouch velcro closure fastens to most belts for easy carry

SPC954 Fiber Tech Pouch Kit
1-5, \$416.00 ea.; 6-up, \$396.00 ea.

Kit Includes: 3-Hole Fiber Stripper; Fiber Kevlar Cutter; Visual Fault Locator Kit; Spudger; 2 Cleaning Tools, 2.5 mm/1.25mm



Basic Fiber Cleaning Kit

- Kits have 2.5- and 1.25-mm pen-style and cassette-style cleaners, apertured wipers for splice prep plus AFL connector cleaner and prep fluid
- Inspection microscope comes with 2.5-mm & 1.25mm adapters

682X985 FXP-CLEANING Kit w/Scope
1-5, \$361.00 ea.; 6-up, \$343.00 ea.

Kit Includes: Fusion Splice Wipes (100/Tub), 2.5 mm IBC Cleaning Tool SC, FC, ST (UPC/APC); 1.25 mm IBC Cleaning Tool LC, MU connectors; Cleaner and Prep Fluid; Inspection Scope, 200X; 1.25 Universal Adapter for DI Series, FO Cleaning Cassette



SPC910 Fusion Splicer Cleaning Kit

- Contains both v-groove and lens cleaning swabs, duster and light
- 22" x 14" polishing work mat also serves as a work sub-surface

SPC910 Fusion Splicer Cleaning Kit
1-5, \$174.00 ea.; 6-up, \$166.00 ea.

Kit Includes: Polishing Work Mat; LED Penlight; Ultrajet All-Way Duster, 8 oz.; Electro-Wash PX, 5 oz.; V-Groove Cleaning Swabs, 50/pk; Lens Cleaning Swabs, 15/pk; Cotton Swabs, 100/pk; 4" x 4" Lint-Free Wipes, 100/pk; 4.25" x 2" Fiber Wipes, 90/tub

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