SPLICERS

FAFL

AFL FSM-60S FUSION SPLICER

The FSM-60S Fusion Splicer sets the standard for core alignment fusion splicing by incorporating a user-friendly interface with enhanced features to provide a rugged and reliable Fusion Splicer. The new rugged construction adds improved reliability by resisting shock, dust, and rain, and can withstand a 30″ drop test.

- Rugged construction providing shock, dust and moisture resistance
- Dual monitor position with automatic image orientation
- Automatic arc calibration and fiber identification
- User-selectable fiber clamping method – sheath clamp or fiber holders
- 2 year manufacturer's warranty
- Color LCD display with anti-reflective coating for excellent visibility in bright sunlight

P/N	Description
S014532	FSM-60S Fusion Splicer Kit (with cleaver). Includes CT30A Cleaver, ADC-13 AC Adapter, ACC-14 AC Cord, Spare Electrodes (pair), Sheath Clamp, USB Cable, Splicer Carrying Strap, Quick Reference Guide, Video Instruction Manual, JP-05 Splice Sleeve Cooling Tray, and Transit Case with Carrying Strap
S014562	FSM-60S Fusion Splicer Kit (with cleaver, battery and cord). Includes BTR-08 Battery, DCC-14 Battery Charge Cord, CT30A Cleaver, ADC-13 AC Adapter, ACC-14 AC Cord, Spare Electrodes (pair), Sheath Clamp, USB Cable, Splicer Carrying Strap, Quick Reference Guide, Video Instruction Manual, JP-05 Splice Sleeve Cooling Tray, and Transit Case with Carrying Strap

AFL FSM-18S FUSION SPLICER

The FSM-18S Fusion Splicer is a low cost, fixed V-groove, single fiber Fusion Splicer with the same robust features offered in other high end models. The new rugged construction adds improved reliability by resisting shock, dust, and rain, and withstands a 30″ drop test.

- Rugged construction providing shock, dust and moisture resistance
- Dual monitor position with automatic image orientation
- Automatic arc calibration
- User-selectable fiber clamping method – sheath clamp or fiber holders
- Long life battery (up to 150 splice/heat cycles per charge)
- Green friendly – RoHS and WEEE compliant

P/N	Description
S014528	FSM-18S Fusion Splicer Kit (with cleaver). Includes CT30A Cleaver, ADC-13 AC Adapter, ACC-14 AC Cord, Spare Electrodes (pair), Sheath Clamp, USB Cable, Splicer Carrying Strap, Quick Reference Guide, Video Instruction Manual, JP-05 Splice Sleeve Cooling Tray, and Transit Case with Carrying Strap
S014560	FSM-18S Fusion Splicer Kit (with cleaver, battery and cord). Includes BTR-08 Battery, DCC-14 Battery Charge Cord, CT30A Cleaver, ADC-13 AC Adapter, ACC-14 AC Cord, Spare Electrodes (pair), Sheath Clamp, USB Cable, Splicer Carrying Strap, Quick Reference Guide, Video Instruction Manual, JP-05 Splice Sleeve Cooling Tray, and Transit Case with Carrying Strap

AFL SPLICEMATE™ FSM-11S FUSION SPLICER

SpliceMate (FSM-11) is a small and portable Fusion Splicer designed to meet the challenges posed by today's fiber networks. SpliceMate fits in the palm of your hand, yet it's smart and reliable enough to be used with confidence by inexperienced operators.

- Highly portable
- Dual camera inspection
- 3.5″ dual direction monitor
- 40-second tube heater
- Auto arc calibration

P/N	Description
S013988	FSM-11S Fusion Splicer Kit (with cleaver). Includes FSM-11S Fusion Splicer, CT-30 Cleaver, FH-50-250 Fiber Holders (Pair), BTC-04 Battery Charger, BTR-07 Battery, ADC-10 Adapter (for BTC-04), ACC-09 Power Cord (for ADC-10), Spare Electrodes (Pair), Operation Manual, Transit Case

FIBER OPTIC SPLICERS

SPLICERS

AFL

AFL FSM-60R12 FUSION SPLICER

The FSM-60R12 Fusion Splicer offers versatility and reliability. The new ribbon splicer withstands a drop test of up to 30" and continues to splice. And enhanced, robust features enable the FSM-60R12 to resist shock, dust, and rain so that unfortunate environmental conditions do not negatively impact productivity.

- Rugged construction providing shock, dust and moisture resistance
- Dual monitor position with automatic image orientation
- Automatic arc calibration and ribbon fiber identification
- Auto-start tube heater
- Simultaneous battery charge and splicer operation
- Long life battery (up to 90 splice/heat cycles per charge)

P/N	Description
S014534	FSM-60R12 Fusion Splicer Kit (with cleaver and stripper). Includes CT-30 Cleaver, HJS-02 Hot Jacket Stripper, FH-50-12 Fiber Holders (pair), ADC-13 AC Adapter, ACC-14 AC Cord, Magnifier, JP-05 Splice Sleeve Cooling Tray, USB Cable, Splicer Carrying Strap, Spare Electrodes (pair), Quick Reference Guide, Video Instruction Manual, and Transit Case with Carrying Strap
S014563	FSM-60R12 Fusion Splicer Kit (with cleaver, stripper, battery and cord). Includes CT-30 Cleaver, HJS-02 Hot Jacket Stripper, FH-50-12 Fiber Holders (pair), BTR-08 Battery, DCC-14 Battery Charge Cord, ADC-13 AC Adapter, ACC-14 AC Cord, Magnifier, JP-05 Splice Sleeve Cooling Tray, USB Cable, Splicer Carrying Strap, Spare Electrodes (pair), Quick Reference Guide, Video Instruction Manual, and Transit Case with Carrying Strap

CORNING

CORNING OPTISPLICE® M90e FUSION SPLICER

The M90e Fusion Splicer offers two core-alignment technologies, the LID-SYSTEM™ and the Core Detection System (CDS). The LID-SYSTEM has advanced technology available for splicing 250 micron Single-mode fibers, providing a splice loss measurement after the splice is completed. Alternately, the camera-based CDS system is optimized for speed and versatility, working with either 250 or 900 micron coated fibers and with bend-insensitive fibers such as Corning® ClearCurve™ fiber. The M90e provides an advanced set of features, yielding precise performance while reducing training and maintenance costs, all in a compact, user-friendly fusion splicer.

- Long-haul, CATV, Telco and LAN applications
- Accurately splices current, legacy, dissimilar and specialty fiber types
- Splices 900 μm pigtails utilizing three-dimensional core alignment technology – the core detection system (CDS) mode

P/N	Description
M90e-0SM-T-H	OptiSplice® M90e Fusion Splicer with FBC-006 cleaver, carrying case with wheels, fast heat-shrink oven, splice tray holder, AC power supply w/US cord, Li-Ion battery with external charger, 1-year limited warranty, operators manual on CD, USB worklight, maintenance tool kit

Multiple configurations available. Please check with your TVC representative or www.tvcinc.com for details.

CORNING OPTISPLICE® CDS FUSION SPLICER

The OptiSplice CDS Fusion Splicer offers the speed and versatility of a video-camera-based core-alignment technology known as the core detection system (CDS). The CDS system works on both 250 and 900 micron fibers and offers a fast total splice cycle time for a core-alignment fusion splicer. The OptiSplice CDS provides an advanced set of features, yielding precise performance while reducing training and maintenance costs, all in a compact, user-friendly fusion splicer.

- Touch screen with graphical user interface
- Built-in interactive training videos
- 3-axis core-alignment by the CDS system
- RoHS compliant

P/N	Description
OSCDS-0SM-T-H	OptiSplice® CDS Fusion Splicer with FBC-006 cleaver, carrying case with wheels, fast heat-shrink oven, splice tray holder, AC power supply w/US cord, Li-Ion battery with external charger, 1-year limited warranty, operator's manual on CD, USB worklight, maintenance tool kit

Multiple configurations available. Please check with your TVC representative or www.tvcinc.com for details.

FIBER OPTIC SPLICERS

SPLICERS

CORNING

CORNING OPTISPLICE® ONE HANDHELD FUSION SPLICER

The OptiSplice® One Handheld Fusion Splicer is a durable, reliable and affordable splicer for restoration and installation of Enterprise, Telco, CATV and FTTx networks with single fibers. This innovative tool features an intuitive user interface for easy menu navigation and dual cameras provide a clear view of the fibers, allowing for a splice loss estimate of the completed splice.

- Graphical user interface
- Ergonomic layout

P/N	Description
OS1-0SM-T-H	OptiSplice® One Handheld Fusion Splicer with cleaver, 1 set of 250 μm handlers, fast heat-shrink oven, carrying case, 1 Li-Ion battery, external battery charger, AC power supply with US cord, operator's manual (English), detachable splice tray holder/screen cover and 1-year limited warranty

CORNING OPTISPLICE® RIBBON FUSION SPLICER

The OptiSplice® Ribbon Handheld Fusion Splicer is a sturdy and reliable high-performance splicer for restoration and installation of ribbon cable with 2-, 4-, 6-, 8-, or 12-fiber ribbons or single fibers. This innovative tool features a graphical user interface (GUI) for easy menu navigation. Dual cameras provide a clear view of the fibers and allow for a splice loss estimate of the completed splice.

- Telco, CATV and FTTx networks
- Restoration and installation of ribbon cable
- Locations with limited workspace

P/N	Description
OSR-0SM-T-H	OptiSplice® Ribbon Handheld Fusion Splicer with cleaver, thermal stripper, 1 set of 12-fiber handlers, fast heat-shrink oven, carrying case, 1 Li-Ion battery, external battery charger, AC power supply with US cord, operator's manual (English), detachable splice tray holder/screen cover, and 1-year limited warranty

Multiple configurations available. Please check with your TVC representative or www.tvcinc.com for details.

FITEL S178A CORE ALIGNMENT FUSION SPLICER

FITEL®

The FITEL S178A Hand-Held Core-Alignment Fusion Splicer is the latest, state-of-the-art addition to the S17x series of splicers. By combining speed, precision, durability and portability in one unit, the S178A Fusion Splicer brings an entirely new range of applications for core alignment splicing.

- Rugged and compact handheld design endure harsh environmental conditions
- Fast splice (7 sec) at super low loss and Fast Heating (25 sec)
- 200 cycles (Splicing and Heating) with new battery configuration
- Available for All METRO / LAN / FTTx fibers including ultra bend-insensitive fibers (e.g. EZBend™)
- Splicer is compatible with the Seikoh Giken and Diamond Splice-on-connector (SOC)
- Easy maintenance - Easy electrode replacement / mirror free alignment system
- Easy Software upgrade via the internet
- Easily exchanged fiber holder systems (tight holder / fiber holder / SOC holder)

P/N	Description
S178A	Splicer Kit with 250 and 900 μm fiber holders

FITEL S123C CLAD ALIGNMENT FUSION SPLICER

With its low profile and super rugged body, the FITEL S123C Series Fusion Splicer offers speedy operation for FTTX, LAN, backbone or long-haul installations.

Large battery capacity makes it possible to perform up to 70 cycles of splicing and heating, while it also offers a splice-on-connector (SOC) solution.

Combining portability, power flexibility and field ruggedness, the S123C Splicer delivers fast and consistent splicing with outstanding mobility and extreme ease-of-use.

P/N	Description
S123C-A	Splicing for single fiber (with Soft Case)
S123C-B	Splicing for single fiber (with Hard Case)
S123M4-A	Splicing for single to 4 ribbon fiber (with Soft Case)
S123M4-B	Splicing for single to 4 ribbon fiber (with Hard Case)
S123M8	Splicing for single to 8 ribbon fiber
S123M12	Splicing for single to 12 ribbon fiber

FIBER OPTIC SPLICERS

Splicers

FITEL®

FITEL S153A ACTIVE CLAD ALIGNMENT FUSION SPLICER

The Fitel S153A using "Active V-Groove alignment" is the first choice for low cost field splicing equipment.

The Active V-Groove technology used on the S153A delivers low loss splices with ease while eliminating common Fixed V-Groove splicing errors.

- Active V-Groove, More Reliable than conventional Fixed V-Groove machines
- Rugged and compact hand held design for demanding environmental conditions
- Fast splice (9 sec) at super low loss and Fast Heating (25 sec)
- 200 cycles (Splicing and Heating) with Fitel series battery configuration
- Available for All METRO / LAN / FTTx fibers including ultra bend-insensitive fibers (e.g. EZ-Bend™)
- Splicer is compatible with the Seikoh Giken and Diamond Splice-on-connector (SOC)
- Easily exchanged fiber holder systems (tight holder/fiber holder/SOC holder)

P/N	Description
S153A-EX-900	Splicer Kit with 250 and 900 μm Fiber Holders

SUMITOMO QUANTUM TYPE-Q101-CA CORE ALIGNMENT FUSION SPLICER™

SUMITOMO ELECTRIC LIGHTWAVE

The Quantum Type-Q101-CA marks the new standard for fusion splicers. The Quantum is the Industry's first and only core alignment fusion splicer with fully navigational touch screen interface for optimum user friendliness; SD port for virtually unlimited data storage, plus favorite program, video, audio, and software uploads; remote maintenance capability; the largest fiber view; and, the longest electrode life—with the legendary reliability common to all Sumitomo splicers.

Although it's also the lightest, smallest, and most advanced CA fusion splicer in the industry, the Quantum is more ruggedized with superior dust, shock and water-proof resistance making it the ideal choice for even the harshest environments. The built-in dual heater system, a Sumitomo Electric innovation, reduces heater wait time and improves splicing efficiency by 70%, yielding a splicer with the speed, performance, and specifications that advances fusion splicing technology.

P/N	Description
Type-Q101-CA-Kit-1	Splicer Kit with Accessories. Includes Type-Q101-CA Quantum Splicer, Hard Transit Case, Work Platform, AC Adapter, Standard Battery, Cleaning Tools, Fiber Protection Sleeve Cooling Tray, Manual and Fiber Optic Stripper
Type-Q101-CA-Kit-2	Splicer Kit with Accessories and FC-6S-5C Cleaver. Includes Type-Q101-CA Quantum Splicer, Hard Transit Case, Work Platform, AC Adapter, Standard Battery, Cleaning Tools, Fiber, Protection Sleeve Cooling Tray, Manual, Fiber Optic Stripper and FC-6S-5C Fiber Optic Cleaver
Type-Q101-CA-Kit-2R	Splicer Kit with Accessories. Includes Type-Q101-CA Quantum Splicer, Hard Transit Case, Work Platform, AC Adapter, Standard Battery, Cleaning Tools, Fiber Protection Sleeve Cooling Tray, Manual and Fiber Optic Stripper and FC-7R Hand-Held Automatic Blade Rotation Cleaver Precision Cleaver

SUMITOMO TYPE-46 TOMCAT PLUS FUSION SPLICER

Sumitomo's Type-46 TomCat plus Fusion Splicer is the industry's first and only fixed v-groove fusion splicer with built-in dual heat shrink ovens featuring automatic splice and heater start functions, making the TomCat plus the fastest v-groove splicer available today. Like the proven Type-25e TomCat, the TomCat Plus utilizes passive diameter alignment splicing technology for repeatable low loss results.

P/N	Description
Type-46-KIT-1	Splicer Kit with Accessories. Includes Type-46 Fusion Splicer, Hard Transit Case, AC Interface/Battery Charger, Standard Battery, Cleaning Tools, Fiber Protection Sleeve Cooling Tray, Manual, Fiber Optic Stripper, 250 μm and 900 μm Fiber Holders and Fiber Protection Sleeves (50)
Type-46-KIT-2	Splicer Kit with Accessories. Includes Type-46 Fusion Splicer, Hard Transit Case, AC Interface/Battery Charger, Standard Battery, Cleaning Tools, Fiber Protection Sleeve Cooling Tray, Manual, Fiber Optic Stripper, 250 μm and 900 μm Fiber Holders, Fiber Protection Sleeves (50) and FC-6S-C Fiber Optic Cleaver
Type-46-KIT-2R	Splicer Kit with Accessories. Includes Type-46 Fusion Splicer, Hard Transit Case, AC Interface/Battery Charger, Standard Battery, Cleaning Tools, Fiber Protection Sleeve Cooling Tray, Manual, Fiber Optic Stripper, 250 μm and 900 μm Fiber Holders, Fiber Protection Sleeves (50) and FC-7R Hand-Held Auto and Blade Rotation Cleaver

FIBER OPTIC SPLICERS

SPLICERS

SUMITOMO ELECTRIC
L I G H T W A V E

SUMITOMO TYPE 25eU TOMCAT FUSION SPLICER

The Type-25eU TomCats incorporate all the features, functions and proven reliability of the Type-25 family—the industry's most popular handheld splicers for FTTx, premise, and restoration applications—but with numerous enhancements. The Type 25eU features improved optical technology but utilizes an economical single camera system.

SUMITOMO TYPE 25eS TOMCAT FUSION SPLICER

The Type-25e TomCats incorporate all the features, functions and proven reliability of the Type-25 family—the industry's most popular handheld splicers for FTTx, premise, and restoration applications—but with numerous enhancements. The new TomCats feature improved optical technology utilizing an industry standard dual camera splice loss estimation system.

P/N	Description
TYPE-25eU-KIT-1	Splicer Kit with accessories, Type 25eU. Includes Fusion Splicer, Spare Electrodes, Battery and Charging Cable, Power Cord, V-Groove Brush, Operation Manual, 250 μm and 900 μm Fiber Holders, Jacket Remover and Hard Carrying Case
TYPE-25eU-KIT-2	Splicer Kit with accessories, Type 25eU. Includes Fusion Splicer, Spare Electrodes, Battery and Charging Cable, Power Cord, V-Groove Brush, Operation Manual, 250 μm and 900 μm Fiber Holders, Jacket Remover, Precision Optical Cleaver and Hard Carrying Case
TYPE-25eS-KIT-1	Splicer Kit with accessories, Type 25eS. Includes Fusion Splicer, Spare Electrodes, Battery and Charging Cable, Power Cord, V-Groove Brush, Operation Manual, 250 μm and 900 μm Fiber Holders, Jacket Remover and Hard Carrying Case
TYPE-25eS-KIT-2	Splicer Kit with accessories, Type 25eS. Includes Fusion Splicer, Spare Electrodes, Battery and Charging Cable, Power Cord, V-Groove Brush, Operation Manual, 250 μm and 900 μm Fiber Holders, Jacket Remover, Precision Optical Cleaver and Hard Carrying Case

SUMITOMO TYPE 66 TUFFCAT FUSION SPLICER

The Type-66 TuffCat mass fusion splicer features the industry's first Dual-Automatic-Splice Protection Sleeve Heater System. Utilizing precision v-groove alignment, the TuffCat can be used for all types of ribbon and single splicing with an optimum arrangement for ease of use in trunk, aerial or taut-sheath applications.

P/N	Description
Type-66-KIT-1	Splicer Kit with Accessories, Type 66. Includes Splicer, Cleaver, Heated Jacket Remover, Power Cord, V-Groove Brush, Spare Electrodes, Manual, 250 μm Holders, 12ct. Ribbon Fiber Holders and Hard Case
Type-66- KIT-2	Splicer Kit with Accessories, Type 66. Includes Splicer, Cleaver, Heated Jacket Remover, Power Cord, V-Groove Brush, Spare Electrodes, Manual, 250 μm Holders, 12ct. Ribbon Fiber Holders, Hard Case, Ribbonizing Tool and Consumable Kit

HOT JACKET STRIPPERS

AFL

AFL HOT JACKET STRIPPERS

The HJS-02 and HJS-03-24 Hot Jacket Strippers provide superior ribbon and field ribbonized stripping performance. They conserve power for field stripping when operating under battery power. A temperature selection switch is also provided for easy optimization in the field for different fibers or operating conditions. An optional single-fiber adapter may be used to provide easy, single-fiber capability for high strength splicing applications, or for single-fiber capability for difficult to strip fibers. These strippers also accept the fiber holders of the FSM-40F and FSM-40PM factory/lab splicers. An optional power assist tool for the HJS-03-24 allows smooth and controlled stripping of 24-fiber ribbons.

P/N	Description
S010340	HJS-02 Hot Jacket Stripper (12 fibers max.)
S013264	HJS-02-80 Hot Jacket Stripper (80 μm cladding)
S012960	HJS-03-24 Hot Jacket Stripper (24 fibers max.)
S012964	HJS-03-24PA Power Assist Tool for HJS-03-24
S010496	AC Adapter for HJS-02 and HJS-03-24
S010428	SAD-01 Single Fiber Adapter for HJS-02

CLEAVERS

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AFL CT-10A SERIES FIBER CLEAVER

The CT-10A fiber optic cleaver provides high quality cleaving at an economical price. Designed for cleaving single fibers only, this cleaver is best suited for the installation of field installable connectors and mechanical splices. The rugged yet scaled-down design offers cleave quality approaching that of more expensive high precision cleavers. The long-life, 16-position flat diamond blade is easily replaced by the end user and performs cleaving operation in one single step. An optional scrap collector can be purchased separately.

P/N	Description
S014784	CT-10A Cleaver for Single Fibers: 250 to 900 μm coating, 125 μm cladding Cleave Length: 250 μm: 6 to 20 mm; 900 μm: 8 to 20 mm

AFL CT-11A SERIES FIBER CLEAVER

The CT-11A fiber optic cleaver provides high quality cleaving at an economical price. Designed for cleaving single fibers only, this cleaver is suitable for the installation of field installable connectors and mechanical splices. Rugged and durable, the CT-11A is ideal for an FTTH installer or those who work in other harsh environments. The CT-11A fiber optic cleaver is supplied with a factory adjustment to the industry standard of eight degrees and is capable of producing angled cleaves of up to nine degrees. The angle cleaving mechanism is easy to use, simple to adjust, and consistent.

P/N	Description
S014785	CT-11A Cleaver for Single Fibers: 250 to 900 μm coating,125 μm cladding Cleave Length: 250 μm: 6 to 20 mm; 900 μm: 8 to 20 mm

AFL CT-30 SERIES FIBER CLEAVERS

The CT-30 Cleaver sets the standard for portability, reliability and ease of use. Available for either single fiber or ribbon splicing (up to 12 fiber ribbons) applications, the CT-30 Cleavers are compatible with all AFL Telecommunications fusion splicers. Designed for excellent portability, the CT-30 is equally at home in a splicing van or in a bucket truck and is ideal for FTTx applications. The 16-position blade yields 48,000 single-fiber cleaves, or 4,000 12-fiber ribbon cleaves before requiring replacement, and the built-in scrap collector conveniently stores fiber shards until they can be safely discarded.

P/N	Description
S014076	CT-30 Cleaver for Fiber Ribbons (up to 12 fibers), Cleave Length: 10 mm. Optical fiber holders required for operation
S014080	CT-30A Cleaver for Single Fibers: 250 μm to 900 μm coating, 125 μm cladding, Cleave Lengths: 900 μm: 10 mm to 20 mm; 250 μm: 6 mm to 20 mm

FITEL S315 FIELD CLEAVER

FITEL®

The S315's small, lightweight size makes it the perfect addition to any field splicing system. In addition, the unit's graduated scale allows for cleave lengths of 5 to 20 mm. Designed to accommodate 250 μm and 900 μm coating diameters, the S315 is FITEL's least expensive cleaver model.

The S315 field cleaver requires some skill to achieve the desired cleave angle so it may not be appropriate for some splicing applications.

P/N	Description
S315	Field Cleaver for cleaving 5 to 20 mm length adjusting with scale

FITEL S325A ONE-STEP PRECISION CLEAVER

This compact unit delivers speed and precision. With a single button, you complete a secure cleave and the waste fiber is automatically collected. Excellent for hand-held and work bench use. Performs 32,000 cleaves.

- One-step action
- Easy fiber loading, all fiber types, single to 12-fiber ribbon
- Simple operation for all technicians
- High capacity waste fiber collection

P/N	Description
S325A	One Step Precision Cleaver. Includes S325A Cleaver Main Body, Soft Carrying Case, Normal Fiber Waste Bin, Single Fiber Adapter, Large Capacity Fiber Waste Bin, Operation Manual

FIBER OPTIC SPLICERS

FIBER OPTIC SPLICERS

CLEAVERS

SUMITOMO ELECTRIC
L I G H T W A V E

SUMITOMO FC-6M PRECISION OPTICAL CLEAVER

Built on a robust high-quality platform, the FC-6 is ideal for use with fusion splicing or other precision applications, setting a new standard for flexibility and performance. The FC-6 includes a single fiber adapter for 250 to 900 micron coated single fibers. An optional fiber scrap collector can be installed to help maintain loose scraps resulting from cleaving. The scrap collector automatically grabs and stores the scrap fibers as the cleaver's lid is raised following a completed cleave.

P/N	Description
FC-6S	Single Fiber Cleaver, Without Fiber Scrap Catcher
FC-6S-C	Single Fiber Cleaver, With Fiber Scrap Catcher
FC-6M	Single or Ribbon Cleaver, Without Fiber Scrap Catcher
FC-6M-C	Single or Ribbon Cleaver, With Fiber Scrap Catcher

SUMITOMO FC-7 HANDHELD OPTICAL FIBER CLEAVER

The FC-7 is ideal for use in fusion splicing, field termination, or any other precision application. It has a simple cleaving operation that can be performed in the palm of the hand, which allows the user to take the cleaver to fiber in limited slack applications. A built-in fiber scrap collector handles scrap fibers resulting from the cleaving process.

P/N	Description
FC-7	Cleaver (Up to 4 ct. Ribbon)

SUMITOMO FC-7R AUTOMATIC HANDHELD OPTICAL FIBER CLEAVER

The FC-7R is the most versatile tool available for optical fiber cleaving. The FC-7R includes an automatic blade rotation feature. With each cleave, the blade is automatically rotated to a different scoring position on the cleaver blade. The automatic blade rotation feature ensures that the owner receives the maximum number of precision cleaves from each cleaver blade without end-user adjustment.

P/N	Description
FC-7R	Automatic Blade Rotation Cleaver

FC-7R

CORNING FIBER CLEAVERS

CORNING

The FBC-001 ($\leq 2°$) is designed for cleaving fiber ends for multimode and single-mode OTDR testing, mechanical splicing, and UniCam® Connector installation.

P/N	Description
FBC-001	Cleaver. Bare Fiber Diameter: 100 to 140 μm; Fiber Type: Multimode or single-mode

The FBC-006 cleaver provides smooth, flat, perpendicular fiber end-faces (typically < 0.7°) necessary for low-loss fusion or mechanical splicing. Fast and easy to use, it produces high quality, repeatable cleaves for multimode and single-mode fibers in one simple step. The unit cleaves all 250 μm coated fibers and 90 μm buffered fibers.

P/N	Description
FBC-006	Cleaver. Bare Fiber Diameter: 80 to 140 μm; Fiber Type: Multimode, single-mode, NZDS

FBC-001

The Pretium Cleaver is a handheld, ergonomically designed, precision Cleaver enabling easy installation of UniCam® Pretium Cleaver Connectors. The Cleaver provides consistent cleaves regardless of operator skill level. It uses a dual-clamp for precision and a diamond blade for superior cleaving. There is consistent cleaving of 250 or 900 micron fibers and it is compatible with jacketed applications. The integrated scrap bin allows for easy collection of fiber waste when working in a variety of environments. The handheld Cleaver does not require a work surface in order to perform precision cleaves.

P/N	Description
FBC-009	Cleaver. Bare Fiber Diameter: 100 to 140 μm; Fiber Type: Multimode or single-mode

FBC-012

The FBC-012 Mass Fiber Cleaver provides excellent cleaves of one to 12 fibers using a simple one-step operation. The cleaver comes with a universal single-fiber guide that may be used when cleaving single fibers. The guide can be removed to allow the cleaver to hold common fiber handling adapters of mass fusion splicers or fiber handlers for UniCam Connector installation. The 12-position blade can be easily replaced in the field.

P/N	Description
FBC-012	Cleaver. Bare Fiber Diameter: 125 μm nominal; Fiber Type: Multimode or single-mode

FIBER OPTIC SPLICERS

CLEANING KITS

AFL SPLICER V-GROOVE CLEANING KIT

Contamination in the v-groove of the splicer is still a primary source of trouble for the splicing technician. This is especially problematic when splicing with a fixed v-groove Fusion Splicer. Environmental contamination, such as dust, dirt, and fiber coating debris, as well as, the silica deposits generated during the fusion process eventually find their way to the surface of the v-groove. To solve cleaning needs, The Splicer V-Groove Cleaning Kit integrates eight components into an affordable and effective inspection and cleaning solution for any fusion splicer. Small and lightweight, it fits easily into the Fujikura splicer transit case or it can be carried separately in its own carrying case.

P/N	Description
S014397	Splicer V-Groove Cleaning Kit. Includes Scrubber Brush with stiff tapered nylon bristles, Sweeper Brush with soft nylon bristles, Eye Loupe with 3X to 12X magnification, LED Pen Light with momentary or constant on switching, Cleaning Fluid that is nonflammable and environmentally safe, Lint-free Cotton Swabs, Instruction Sheet with illustrations, and Canvas Carrying Case
S014416	Splicer V-Groove Cleaning Refill Kit

FLUKE NETWORKS CLEANING KITS

Dirt, dust and other contaminants are the enemy of high-speed data transmission over optical fiber. Today's network applications require more bandwidth, making loss budgets tighter than ever. It is critical that all optical connections are clean and free of contaminants to ensure application success.

Fluke Networks' Fiber Optic Cleaning Kits have the best tools to effectively remove the toughest contaminants with ease. Choose between the convenient Cleaning Cards or miniature Cleaning Cube when cleaning patch cords and select the appropriate-sized swabs when cleaning inside ports. All cleaning materials are lint-free and enable an optimal wet and dry cleaning process.

P/N	Description
FT525	Fiber Inspector Mini and Cleaning Kit. Includes Fiber Inspector Mini; complete cleaning supplies (cleaning cube, ten cleaning cards, solvent pen, 2.5 mm port cleaning swabs and 1.25 mm port cleaning swabs) and soft carrying case
NFC-Kit-Case	Fiber Optic Cleaning Kit. Includes cleaning cube with wipes, ten cards with sealed cleaning zones, solvent pen, 2.5 mm port cleaning swabs and 1.25 mm port cleaning swabs in a rugged carrying case
NFC-Kit-Box	Fiber Optic Cleaning Kit. Includes cleaning cube with wipes, five cards with sealed cleaning zones, solvent pen and 2.5 mm port cleaning swabs

CORNING SINGLE-FIBER AND MULTI-FIBER CONNECTOR CLEANING KITS

Corning Cable Systems Single-Fiber and Multi-Fiber Connector Cleaning Kits are designed for effective cleaning of fiber optic connector end-faces in local area network (LAN), central office and outside plant environments, whether fully accessible or through an adapter. Whether performing a 'dry' clean, 'wet' clean or a combination of the two, each kit offers all the products recommended for cleaning connectors. Since electrostatic discharge (ESD) is a concern during a 'dry' clean, these kits contain cleaners specifically formulated to dissipate static when the end-face is pulled across a cleaner surface or a stick is inserted into an adapter. Consumables may be purchased individually to restock the kits when needed.

P/N	Description
TKT-CLEAN-SFC	Single-fiber connector cleaning kit contains recommended products to effectively clean 2.5 mm and 1.25 mm single-fiber connectors. Kit contains Fiber Optic Cleaning Wipes, 90 Wipes per pack, Fiber Optic Cleaning Fluid, Connector end-face cleaning, Fiber Optic Cleaning Sticks, 1.25 mm connectors and Fiber Optic Cleaning Sticks, 2.5 mm connectors
TKT-CLEAN-MFC	Multifiber connector cleaning kit contains recommended products to effectively clean multifiber connectors such as MT-RJ and MTP® connectors. Kits contains Fiber Optic Cleaning Wipes, 90 Wipes per pack, Fiber Optic Cleaning Fluid, Connector end-face cleaning, Fiber Optic Cleaning Sticks, 1.25 mm connectors, Fiber Optic Cleaning Sticks, 2.5 mm connectors, Fiber Optic Cleaning Cassette, Universal and Fiber Optic Cleaning Tool, OptiTip® connector

FIBER OPTIC SPLICERS

TOOL KITS

TVC FIBER RESTORATION KIT

TVC Fiber Restoration Kit offers custom tool kits for all fiber optic preparation and restoration requirements.

P/N - TVCFRK
Kit Includes:

Part Number	Description
FO103-S	Fiber Optic Stripper
45162	Coaxial Cable Stripper
2312	Tape Measure
226	Tweezers
32721SH	Sharpie
630-1/2	Nut Driver
KS1	Kevlar Shears
CK6	Cable Splicer's Knife
F1-0006	Cotton Swabs
70035	Screwdriver
D2594C	Diameter Cutting Pliers
63050	Hi-Leverage Cutters
CFSP	Fiber Optic Protector Sleeves
SR	Seam Ripper
D318-5-1/2C	Needle Nose Pliers
FPF1000900	Fiber Prep Fluid
9000030026MZ	Fiber Wipes
MK02	Round Cable Jacket Stripper
95	Cable Ripper
ACS	Armored Cable Slitters
FI00053HARD	Hard Tool Case
FI00053STPN	Pallet for Tool Case

TVC FIBER SPLICE KIT

TVC Fiber Splice Kit including Cleaver and Visual Fault Finder.

P/N - TVCFSK
Kit Includes:

Part Number	Description
FO103-S	Fiber Optic Stripper
FOCSS	Fiber Optic Cleaver
FOVFL	Visual Fault Locator
2312	Tape Measure
45162	Coax Cable Stripper
226	Tweezers
32721SH	Sharpie
630-1/2	Nut Driver
KS1	Kevlar Shears
CK6	Cable Splicer's Knife
F1-0006	Cotton Swabs
70035	Screwdriver
D2594C	Diameter Cutting Pliers
63050	Hi-Leverage Cutters
CFSP	Fiber Optic Protector Sleeves
SR	Seam Ripper
D318-5-1/2C	Needle Nose Pliers
FPF1000900	Fiber Prep Fluid
9000030026MZ	Fiber Wipes
MK02	Round Cable Jacket Stripper
95	Cable Ripper
ACS	Armored Cable Slitters
FI00053HARD	Hard Tool Case
FI00053STPN	Pallet for Tool Case

CORNING OPTICAL FIBER ACCESS TOOL

CORNING

The Fiber Access Tool (OFAT) is designed to provide mid-span fiber access in standard Corning Cable Systems ALTOS® Cables. This rugged hand tool will accommodate buffer tubes from 2.4 to 3.0 mm. The OFAT clamps over a buffer tube. As the tool is pulled along the buffer tube, two offset blades split the tube without damaging fibers inside.

P/N	Description
OFT-000	Optical Fiber Access Tool (OFAT) for accessing fibers in a buffer tube mid-span; accommodates buffer tubes with outside diameters of 2.4 mm to 3.0 mm

CORNING NO-SLACK OPTICAL FIBER ACCESS TOOL

The no-slack optical fiber access Tool (NOFAT) is suitable for locations where no cable slack can be obtained and the buffer tubes must be accessed while remaining wrapped around the central member. The NOFAT's unique design allows buffer tubes to be entered in this situation. The tool provides a guide to allow a scalpel to slice the top off a buffer tube without cutting through the tube or fibers. The NOFAT is compatible with standard Corning Cable Systems ALTOS® Cable buffer tube sizes.

P/N	Description
NFT-000	No-Slack Optical Fiber Access Tool (NOFAT) for accessing fibers in a buffer tube midspan with no cable slack; accommodates buffer tubes with outside diameters of 2.4 to 3.0 mm; includes scalpel with blade, plastic box and two replacement blades

Tool Kits

CORNING

Corning Universal Access Tool

The Universal Access Tool (UAT3) simplifies a mid-span access on any Corning Cable Systems single-tube fiber optic cable product, including ribbon cable. Unlike other access tools requiring strength and awkward handling, the UAT3's design allows controlled movement. Its unique drive mechanism easily pulls the tool along the tube as the T-handle is turned. As the tool passes down a length of tube, two blades on opposite sides of the tool score the outside of the tube.

These precise cuts on the outside of the tube may then be split to expose the bundled or ribbon fibers inside.

P/N	Description
UAT3-000	Universal Access Tool for accessing fibers mid-span in a Corning Cable Systems single-tube fiber optic cable product; accommodates tubes with outside diameters of 5 mm to 24 mm

Corning Ribbon Splitting Tool

The Ribbon Splitting Tool is designed to allow separation of 12, 24 and 36-fiber ribbons into smaller ribbons. The tool closes around the ribbon fibers as the ribbon settles into the proper slot. With actuator depressed, the tool slides along a length of the ribbon, separating the length of ribbon that is needed into smaller-count ribbons. Multiple slots on the tool offer the ability to separate the original ribbon into two different ribbons with varying fiber count. The tool has slots to separate the ribbon into the following smaller ribbon fiber counts: 2/2, 2/4, 2/6, 4/4, 2/10, 4/8, 6/6, 12/12 and 12/24.

P/N	Description
RST-000	Ribbon Splitting Tool for separating ribbons in mid-span or at the cable end

Corning Ripcord Puller for Outdoor Cable Tool

The Ripcord Puller for Outdoor Cable Tool, when used with a suitable cordless screwdriver, can easily pull ripcords through the sheath and/or steel tape armor found in most outdoor fiber optic cables.

P/N	Description
RPOC-001	Ripcord Puller for Outdoor Cable. This tool is used in conjunction with a cordless screwdriver (not included)

Corning Advanced Tool Kit for the Fiber Optic Installation Professional

This kit, with a pop-up handle and wheels, was designed by contractors for contractors. It includes tools for preparing fiber optic cables, splice closures, and fiber optic hardware. The kit also includes cable cleaners, a first aid kit, LED head lamp, safety vest, safety glasses and gloves.

TKT-FIBERTECH-PRO

P/N	Description
TKT-FIBERTECH-PRO	Advanced Tool Kit

Corning Fusion Splicing Tool Kit

This kit is designed to prepare cables and fiber for fusion splicing. It includes tools and supplies required for cable jacket removal and fusion splicing.

P/N	Description
M67-003	Fusion Splicing Tool Kit

M67-003

Corning Basic Splicing Tool Kit

This kit contains tools necessary to enter buffer tubes and prepare to splice. This is for craftspeople who perform only splicing, not cable prep.

P/N	Description
TKT-SPLICE	Basic Splicing Tool Kit

TKT-SPLICE

FIBER OPTIC SPLICERS