

AFL FIBER SPLICERS



45S on Tripod

Fujikura 45S Splicer

The 45S cladding alignment fusion splicer is changing the way people splice fiber in small to mid-fiber count applications. This Fujikura splicer debuts a landmark improvement to the fusion splicing process with the ability to prepare and load both fibers simultaneously. The hand-held fiber coating stripper, the SS-05, is capable of stripping two 250 µm coated fibers in the same pass, along with the CT-16A cleaver adapter plate which can likewise accommodate two bare fibers for cleaving. After preparation, the 45S patented sheath clamps enable loading both fibers simultaneously into the splicer with one fiber in each hand. The user can press down on the sheath clamp base to close it while positioning the fiber in the v-grooves. This enables one-handed operation.

- [151X655](#) S018318 45S Standard Kit
- [151X679](#) S018319 45S without Cleaver



90R Fusion Splicer with CT50 Cleaver and RS03 Thermal Stripper

90 Series Fusion Splitters

The AFL Fujikura 90 series of fusion splitters is the solution for today's field splicing needs with many upgraded and automated features. Both the single and ribbon fiber models have wireless cleaver tracking and upkeep, graphical user interface with 5.0" touch screen, and multi-function transit case with integrated workstation.

- [151X950](#) S017519 90S+ Fusion Splicer
- [151X955](#) S017520 90S+ Fusion Splicer w/o Bluetooth
- [151X960](#) S017521 90S+ Fusion Splicer Kit w/CT50 Cleaver
- [151X935](#) S017509 90R Fusion Splicer
- [151X965](#) S017540 90R Fusion Splicer w/o Bluetooth
- [151X945](#) S017511 90R Fusion Splicer w/Cleaver & Stripper
- [151X940](#) S017510 90R Fusion Splicer Kit w/o Bluetooth

Fusion Splicer Accessories	Stock No.	Part No.	Description	Splicer Compatibility
 <p>MORE FIBER SLEEVES</p>	680X600	PS-3A-X	Slim Fiber Fusion Splice Sleeves, 60 mm, 50/pkg	Any
	680X605	PS-3A-X40	Slim Fiber Fusion Splice Sleeves, 40 mm, 50/pkg	Any
 <p>MORE FIBER HOLDERS</p>	151X928	S017111	FH-70-250 Fiber Holder Pair 250-µm Coated Single Fiber	31, 45S and 90 Series
	151X930	S017113	FH-70-900 Fiber Holders Pair 900-µm Jacketed Single Fiber	31, 45S and 90 Series
	151X969	S017512	BTR-15 Rechargeable Replacement Battery	90 Series
	151X926	S017354	BTR-11A Rechargeable Replacement Battery	31S and 45S Series
	151X967	S017103	ELCT2-16B Electrode Pair	31, 45S and 90 Series
	151X744	S013532	Spare Electrode Pair	FSM-18, FSM-60, 70S/70R/19S/19R
	330X200	61232	61232 D'Gel Cable Solvent, 32 Ounces	Any
	330X300	61200	61200 D'GEL-FO Fiber Optic Solvent Wipes, 144/CS	Any
	300X415	34155	KimTech KimWipes, 280/BX	Any
	151X937	S017465	RT-02 Ribbonizing Tool	Any
	151X714	S010212	Arrangement Tool Ribbonizer	Any
	151X908	S016816	Fiber Thermal Stripper	Any
	151X914	S016817	Fiber Thermal Stripper	Any
 <p>SHOP NOW</p>		14316 14682 15360 16764	US Conec Disposable Ribbonizing Tools	Any
	151X777	S014397	Fusion Splicer V-Groove Cleaning Kit	Any
	213X165	MCC-FK08	High-Volume Fiber Cleaning Kit	Any