

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 |