

# Rural Broadband Solutions



## AFL FIBER SPLICERS



S017091 Kit Contents



41S Fusion Splicer with CT50 Cleaver

### 41S Fusion Splicer

The AFL Fujikura 41S is a rugged, two camera, active cladding v-groove alignment fusion splicer. It features Warm Splice Imaging (WSI) loss estimation technology which delivers splice loss estimates with a greater level of accuracy than those based solely on cladding alignment. Other features include Bluetooth® enabled cleaver management, 5" touchscreen monitor with intuitive menu navigation and interchangeable sheath clamps or fiber holders. Productivity is optimized with 6-second splice times, 25-second shrink times, long-life electrodes with up to 5000-splice life, and extended battery life for up to 200 splice and heat cycles.

- [151X635](#) S017090 41S Fusion Splicer
- [151X645](#) S017091 41S Fusion Splicer w/CT50 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 |                          |
|----------------------------|-------------------------|----------|--|-----------------------|--------------------------|
|                            | <a href="#">151X928</a> | S017111  | FH-70-250 Fiber Holder Pair<br>250-µm Coated Single Fiber    | 31, 41 and 90 Series  | <a href="#">Buy Now!</a> |
|                            | <a href="#">151X930</a> | S017113  | FH-70-900 Fiber Holders Pair<br>900-µm Jacketed Single Fiber | 31, 41 and 90 Series  | <a href="#">Buy Now!</a> |
|                            | <a href="#">151X969</a> | S017512  | BTR-15 Rechargeable Replacement Battery                      | 90 Series             | <a href="#">Buy Now!</a> |
|                            | <a href="#">151X926</a> | S017102  | BTR-11A Rechargeable Replacement Battery                     | 31S and 41S Series    | <a href="#">Buy Now!</a> |
|                            | <a href="#">151X967</a> | S017103  | ELCT2-16B Electrode Pair                                     | 31, 41 and 90 Series  | <a href="#">Buy Now!</a> |
|                            | <a href="#">348X945</a> | ES605L   | ES605L 99% IPA Isopropyl Alcohol, 16 oz.                     | Any                   | <a href="#">Buy Now!</a> |
|                            | <a href="#">348X187</a> | CP400    | CP400 Chempad Presaturated 91% IPA Alcohol Wipes, 50 ct.     | Any                   | <a href="#">Buy Now!</a> |
|                            | <a href="#">330X200</a> | 61232    | 61232 D'Gel Cable Solvent, 32 Ounces                         | Any                   | <a href="#">Buy Now!</a> |
|                            | <a href="#">330X300</a> | 61200    | 61200 D'GEL-FO Fiber Optic Solvent Wipes, 144/CS             | Any                   | <a href="#">Buy Now!</a> |
|                            | <a href="#">300X415</a> | 34155    | KimTech KimWipes, 280/BX                                     | Any                   | <a href="#">Buy Now!</a> |

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Specialized Products offers end to end solutions for rural internet, connecting communities to the future by partnering with our manufacturers to bring fiber-to-the-home (FTTH). Our fiber internet solutions for your broadband network project, from beginning to end, include fiber-optic network products developed to launch and operate FTTH networks in more than 600,000 rural areas across 22 states.

- Ensure your network is RDOF ready to maximize FCC Funding
- Succeed with your Rural Digital Opportunity Fund (RDOF) deployments.
- All EMC's RECC's welcome.

Our wide range of proven test solutions (GPON, XGS-PON, Cable and fixed Wireless) supports seamless implementation and will give you the tools, confidence and know-how to meet FCC delivery milestones and reporting requirements.

