

Price List for High-Efficiency Fiber Optic Splicing Equipment

Article Overview

Fiber optic splicing equipment prices vary widely, with fusion splicers ranging from around \$400 to over \$15,000 depending on brand, model, and features.

Fusion Splicers

- o Entry-Level / Budget Models: Basic fusion splicers such as the Signal Fire AI-5 or KomShine GX39-H are available for \$400-\$600 for new units, suitable for small-scale FTTH or field work (eBay, Amazon) .
- o Mid-Range Models: Machines like the TFN S7 or Mini 6S Core Alignment Fusion Splicer cost \$6,000-\$10,800, offering faster splicing, low loss, and higher battery capacity for professional projects (TFN, FiberOpticTools) .
- o High-End / Professional Models: Premium splicers such as Fujikura 90R, AFL 100S, or Sumitomo TYPE-Q502S-KIT range from \$10,000 to \$15,555, designed for long-haul trunk lines, ribbon fiber, and high-volume splicing with advanced core alignment and integrated cleavers (FiberOptic Supply, Discount Low Voltage) .

Cleavers and Accessories

- o Fiber Cleavers: Prices vary from \$60 to \$1,300 depending on precision, fiber type, and automation features (eBay, Fiber Optic Center) .
- o Protection Sleeves & Holders: Fusion protection sleeves cost around \$15-\$35 per pack, while fiber holders for splicers range from \$50 to \$345 (FiberOpticTools, eBay) .
- o Electrodes & Consumables: Replacement electrodes for splicers are typically \$86 per 2-pack (Discount Low Voltage) .

Rental and Financing Options

- o Daily Rental: Fusion splicers can be rented for \$250-\$300/day, weekly rates \$385-\$1,238, and monthly rates \$800-\$3,500 (KWIPPED) .
- o Purchase Financing: Average purchase price is \$6,958-\$19,500, with financing options ranging from \$130-\$660/month depending on lease term (24-60 months) .

Cost Per Splice

- o Labor and Splicing Costs: For commercial projects, fusion splicing labor typically costs \$50-\$150 per splice, with ribbon fiber splicing as low as \$15-\$40 per ribbon. Costs increase for underground, remote, or emergency work, and OTDR testing may be billed separately at \$75-\$150/hour (SpliceList) .



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Summary

- o Budget-Friendly: \$400-\$1,000 for basic splicers and cleavers.
- o Professional / Mid-Range: \$6,000-\$11,000 for reliable, high-performance splicers.
- o High-End / Enterprise: \$10,000-\$15,500+ for advanced models with full kits.
- o Consumables: \$15-\$345 depending on type and quantity.
- o Rental: \$250/day to \$3,500/month depending on model and duration. This pricing overview allows contractors, telecom operators, and engineering teams to select equipment based on project scale, budget, and technical requirements, while considering purchase, rental, or financing options.

Fiber Optic Fusion Splicers Fusion Splicing is a preferred way to join two fibers together by using heat. Whether the fiber was broken

Shop quality optical fiber fusion splicers designed for technicians. Find machines with advanced features for reliable, efficient splicing

Learn what to look for in an optical fibre splicing machine, including key features, types, pricing, and top

Find Fiber Optic Splicing Machine manufacturers, suppliers, dealers & latest prices from top companies in India. Buy from a wide

Explore fusion splicers compatible with single-mode, multi-mode, and specialty fibers. Get machines with rapid splicing and

Signal fire New Model AI-9 Fusion Splicing Six Motor Core Alignment Fiber Fusion Splicer Automatic FTTH Fiber Optical Welding

Browse professional-grade fiber optic splicers with compact designs and durable construction. Shop models suitable for field

HIGH PRECISION FUSION SPLICER The optic splicing machine features with high-speed image

Discover affordable fusion splicer prices with core alignment, 6-second splicing, and CE certification for reliable FTTH

Fiber Instrument Sales has a wide variety of fiber optic splicing equipment such as fusion splicers from AFL, Sumitomo, FITELE, and



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Find the best fiber optic splicing machine price in 2025. Compare top models, features, and supplier ratings. Click to

The Star FFS-5000 Ultima Optical Fiber Fusion Splicer is a versatile fusion splicing device that was specifically created to be capable

Signal Fire AI-9 Optical Fiber Fusion Splicer Check Price on Amazon The AI-9 fusion

Fusion splicer is a precision instrument used to join two optical fibers end-to-end using heat, typically

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