

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) .



Price of Fiber Optic Splicing Platform

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.

Lease/finance, rent or buy Fusion Splicers. Get multiple quotes from competing suppliers and lenders on

Shop fiber fusion splicers designed for FTTH and telecom applications. Get reliable equipment with fast splicing times and

Find reliable splicing machine prices for top-quality equipment. Shop our range of fusion splicers from leading suppliers.

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

Fiber Optic Center has fiber optic splicing equipment, including splicers, cleavers, protection sleeves, mechanical splicing tools and

The Fibmax Fi-6 is an entry-level fusion splicer designed for fiber optic technicians who need reliable

U-TECK is proud to offer the next generation fiber splicing workstation to support fiber splicing at the splice

Discover fiber optic splicing kits for FTTH networks with core alignment, 10mW VFL, and CE certification. Ideal for

Calculate fibre optic TCO and total cost of ownership. Compare modular vs. fixed splice systems with detailed cost

Find here Fiber Optic Splicing Machine, Splicing Machinery manufacturers, suppliers &

A fiber optic splicing machine is a specialized machine used to fuse two optical fibers together to form one long one. The machine,



Price of Fiber Optic Splicing Platform

Signal fire AI-9 Optical Fiber Fusion Splicer, Splicing Heating Machine with 5 Seconds Splicing Time Melting 15 Seconds Heating,

Price and other details may vary based on product size and color. Explore a wide range of fiber splicers featuring LCD screens, large

Professional installers recognize that higher initial fusion splicer cost often correlates with superior performance, durability, and long

STAR FFS-5000i Fiber Optic Fusion Splicer Machine - Core Alignment Splicing Machine with AI-Powered

AFL's Portable Splicing Workstation offers a stable, lightweight solution for efficient fiber splicing in the

Web: <https://morwarreconst.co.za>

