

High Precision Fiber Cleaver

(SFC-02)

Introducing the High Precision Fiber Cleaver (SFC-02) by Savitri Telecom Services – an essential tool for impeccable fiber optic splicing. This advanced cleaver is designed to cut fiberglass for fusion splicing and is equally adept at preparing fibers for pre-polished connectors, ensuring a high-quality end face. Crucial in the fiber splicing process, the SFC-02 seamlessly collaborates with fusion splicers to meet precise end requirements. Engineered for precision cutting of single-core fiber, the SFC-02 boasts a smaller and more precise cutting angle. Its user-friendly design ensures ease of operation, eliminating the need for special skills. Furthermore, its compact size makes it easy to carry, providing convenience for on-the-go splicing tasks.

Technical Specifications

The Average Cleave Angle	0.5 Degrees
Blade Position	16 Positions
Blade Life	48,000 Fiber Cores
Cleave Length	5 - 20mm (250µm), 10 - 30mm (900µm)
Optical Fiber Cladding Diameter	125µm
Coated Outer Diameter	250µm & 900µm
Dimensions	60W*57D*46H (mm)
Weight	266g
Operating Conditions	Temperature: -10 to 50°C Humidity: 0 to 95% RH (Non-condensing)
Storage Conditions	Temperature: 40 to 80°C Humidity: 0 to 95% RH (Non-condensing)



Quality Testing

Our products undergo thorough quality testing prior to shipment to ensure excellence.



Packaging

We carefully package our products to ensure they reach their destination in impeccable condition.



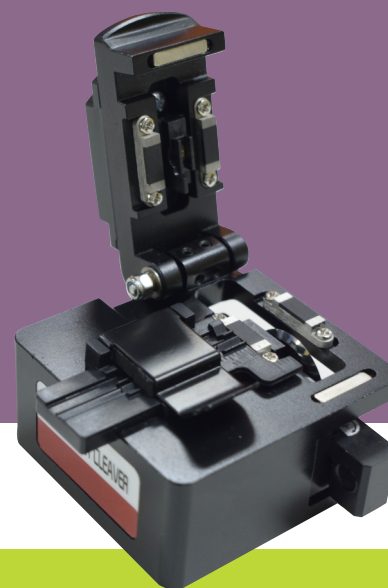
Transport

Prioritizing swift transportation, we minimize your waiting time for prompt order delivery.



Delivery

Our delivery service is tailored to bring your ordered products directly to your doorstep, meeting your specific preferences.



KEY FEATURES

- Compact design with lightweight.
- High-precision cleaver with an aviation aluminum body.
- Stable metal rail to perform a precise cutting angle.
- 93A tungsten steel casting sharp blade.
- Equipped with a 3-in-1 clamp to cut naked fiber, pigtail, and drop cable.
- Wide cleaver OD: 250µm coated fiber or 900µm buffered fiber or 2mm*3mm fiber drop cable.
- 16-position rotatable and replicable blade.
- Applicable for both single-mode and multimode.
- Simplified blade adjustment & replacements.
- Built-in maintenance tool attached to the bottom.

KEY APPLICATIONS

- FTTX Systems.
- PON Networks.
- CATV (Cable Television).
- Optical Signal Distribution.
- Telecom