



# High Precision Fiber Cleaver

## (SFC-01)

Introducing the High Precision Fiber Cleaver (SFC-01) by Savitri Telecom Services – your key to excellence in fiber optic splicing. This advanced cleaver is crafted for precision cutting of single-core fiber, ensuring a smaller and more precise cutting angle. It seamlessly collaborates with fusion splicers, playing a crucial role in preparing fibers for pre-polished connectors, thereby achieving impeccable end faces. What sets this cleaver apart is its user-friendly design, eliminating the need for special skills. Compact in size, it offers easy portability, making it the perfect companion 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 (1,000 fiber cores * 6 positions * 3 heights)
Cleave Length	5-20mm
Optical Fiber Cladding Diameter	125µm
Coated Outer Diameter	250µm & 900µm
Dimensions	58W*55D*52H (mm)
Weight	280g
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)

### KEY FEATURES

- Sleek and Compact Design.
- Exceptional Reliability and Stability.
- Smooth and Stable Operation.
- Typical Cleave Angle of 0.5°.
- Handy and Compact Outfit Design.
- High Precision Cleaving Blade with 16 Cleave Spots.
- Anodized Body Surface for Scratch-Free Operation.
- Simplified Blade Adjustment and Replacements.
- Includes Maintenance Tool for Convenient Care.

### KEY APPLICATIONS

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



#### 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.