

Precision Optical Fiber Cleaver

The Precision Optical Fiber Cleaver is the ultimate tool for single fiber cleaving.

Built on a robust, high-quality platform, the Precision Optical Fiber Cleaver is ideal for use with fusion splicing or other precision applications, setting a new standard for flexibility and performance.

The Precision Optical Fiber Cleaver works with 250 to 900 micron coated single fibers.

A fiber scrap collector helps maintain loose scraps resulting from cleaving. The scrap collector works to automatically grab and store the scrap fibers as the cleaver's lid is raised following a completed cleave.



Features

- Used for single fiber cleaving
- Utilizes an automatic anvil drop for fewer required steps and better cleave consistency
- Prevents double scoring of the fibers
- Has superior blade height and rotational adjustment
- Automatic fiber scrap collection
- Can be operated with minimal steps

Specifications

Parameter	Value
Dimensions (HxWxD)	63 x 63 x 65 mm
Weight	475 g
Coating Diameter	0.25 - 0.90 mm (Single)
Cladding Diameter	0.125 mm
Cleave Lengths	9 - 16 mm (Single Fiber - 0.25 mm Coating) 10 - 16 mm (Single Fiber - 0.90 mm Coating)
Typical Cleave Angle	0.5 Degrees
Typical Blade Life	36,000 Fiber Cleaves
Number of Steps for Cleave	2
Blade Adjustments	Rotational & Height

Part Number

Precision Fiber Optic Cleaver: FC-6S-C
Replacement Cleaver Blade: FCP-BL