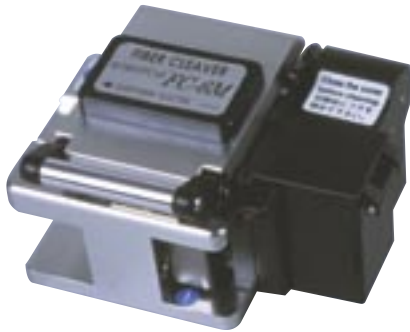


# Cleavers

## Optical Fiber

### FC-6 Precision Optical Fiber Cleaver



#### Description:

With the introduction of the FC-6, Sumitomo now has the ultimate tool for single or ribbon fiber cleaving.

Built on a robust high-quality platform, the FC-6 is ideal for use with fusion splicing or other precision applications, setting a new standard for flexibility and performance.

Every FC-6 includes a single fiber adapter for 250 to 900 micron coated single fibers. It is a simple operation for the user to

remove or install the single fiber adapter and alternate between mass and single fiber cleaving.

An optional fiber scrap collector can be installed to help 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:

- Can Be Used as Either a Mass or Single Fiber Cleaver.
- 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.
- Available With Automatic Fiber Scrap Collection.
- Can Be Operated With Minimal Steps

#### Specifications

<b>Dimensions</b>	63W x 65D x 63H mm
<b>Weight</b>	430 g Without Scrap Collector 475 g With Scrap Collector
<b>Coating Diameters</b>	0.25 - 0.9mm (Single) 0.25mm (Ribbon)
<b>Cladding Diameter</b>	0.125mm
<b>Cleave Lengths</b>	9 - 16mm (Single Fiber - 0.25mm Coating) 10 - 16mm (Single Fiber - 0.9mm Coating) 10mm (Ribbon Fiber - Up to 12-C)
<b>Typical Cleave Angle</b>	0.5 Degrees
<b>Typical Blade Life</b>	36,000 Fiber Cleave
<b>Number of Steps for Cleave</b>	2
<b>Blade Adjustments</b>	Rotational & Height
<b>Auto. Scrap Collection</b>	Optional

#### Ordering Information

Description	Part Number
Single or Ribbon Cleaver, Without Fiber Scrap Catcher	FC-6M
Single or Ribbon Cleaver, With Fiber Scrap Catcher	FC-6M-C

#### Accessories

Description	Part Number	UOM
Single Fiber Adapter (250µm & 900µm)	FC6-ADAPTER	1 ea.
Fiber Scrap Catcher	FC6-CATCHER	1 ea.
Cleaver Blade	FCP-BL	1 ea.