

# Accessories

## FC-8R series

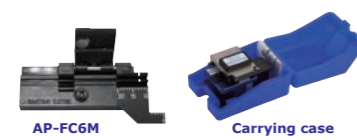
Part name	Part No.
Main body	FC-8R
Single Fiber adpater	AP-FC7
Desktop spacer block	DTS-01 *1
Carrying case	CC-8RH
Operation manual	CC-8RSH *2
Cleaning brush	-
Hexagonal wrench	-
Strap	-
Fiber offcut bin	TR-FC8R
Coin type Lithium battery	CR1220 *3
Replacement blade	FCP-20BL(7R)



\*1 AP-FC8R and DTS-01 sell in sets as an option.  
 \*2 Choose CC-8RSH as an option.  
 \*3 A commercial item can be used. we do not sell it as an option. This is required for FC-8R-FC only.

## FC-6&6R series

Part name	Part No.
Single fiber adpater	AP-FC6M
FC-6RS series off cut collector	CU-FC6R
FC-6S series off cut collector	CU-FC6
FC-6RS series replacement blade	FCP-20BL(7R)
FC-6S series replacement blade	FCP-20BL
Carrying case	-



## Counterfeit warning

### Important notes about Sumitomo Electric's genuine products

- Counterfeit cleavers, some bearing Sumitomo Electric's corporate identity, are offered on the market.
- To take full advantage of Sumitomo Electric quality and to guarantee performance use only genuine Sumitomo Electric products.
- This product is a precision tool. Using non-Sumitomo Electric spare parts and consumables can cause deterioration in performance, product malfunction and risk of personal injury.
- Sumitomo Electric does not guarantee the quality or performance of non-genuine Sumitomo Electric cleavers, spares or consumables.

### Identifying genuine FC-6 cleavers

- Genuine Sumitomo Electric FC-6 cleavers include a security hologram in the label.
- The label changes appearance as the tool is rotated through 90°.
- Viewing the label through a polarizing lens shows the text "OK".

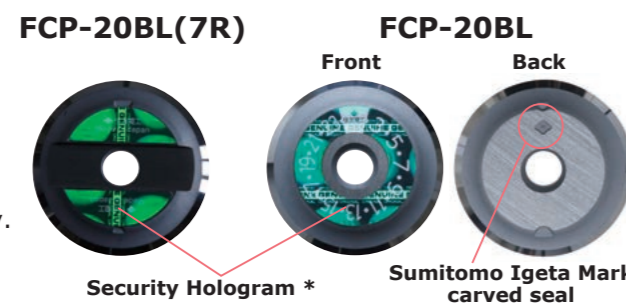


If you view the label through a polarizing lens, you can see the text 'OK' embedded within the label.

### Genuine cleaver blade

- To ensure consistent performance, long life and high quality cleaves use only Sumitomo Electric genuine cleaver blades.
- Genuine blades can be identified their security.

\* The pattern position of the security hologram varies from products to products.



# Specifications

## FC-8R series

Specifications		FC-8R-F		FC-8R-FC	
Part number					
Applicable Fiber	Material	Silica glass			
	Cladding diameter	Φ 125 μm			
	Fiber count	Single to 12	Single	Single to 12	Single
Cleave length	10mm	6~20mm (Φ 0.25)	10~20mm (Φ 0.9)	10mm	6~20mm (Φ 0.25)
Cleave angle (Typ.)	0.5 degrees with single fiber	0.5 degrees with single fiber			
Fiber placing	Fiber holder	Single fiber adapter (AP-FC7)		Fiber holder	Single fiber adapter (AP-FC7)
Off-cut collector / Fiber bin	Pre-fitted / TR-FC8R	Pre-fitted / TR-FC8R			
Automatic blade rotation	Provided (Switchable to Fixed)	Provided (Switchable to Fixed)			
Cleave operation counter	N/A	N/A		Provided DC power supply : Coin type Lithium battery CR1220	
Lid opening angle	Switchable ( Wide / Narrow )	Switchable ( Wide / Narrow )			
Dimensions and Weight	58(W)×98(D)×47(H) mm, Approx. 260 g	58(W)×98(D)×47(H) mm, Approx. 260 g			
Field replaceable blade	Yes, use FCP-20BL(7R)	Yes, use FCP-20BL(7R)			
Operating condition	-10~50 degree C and 0~95% RH (non-condensing)	-10~50 degree C and 0~95% RH (non-condensing)			
Storage condition	-40~80 degree C and 0~95% RH (non-condensing)	-40~80 degree C and 0~95% RH (non-condensing)			
Blade life *1	60,000 fibers (2,500 fibers × 24 positions)	60,000 fibers (2,500 fibers × 24 positions)			

## FC-6R series

Specifications		FC-6RM		FC-6RM-C		FC-6RS		FC-6RS-C		
Part number										
Applicable Fiber	Material	Silica glass								
	Cladding diameter	Φ 125 μm								
	Fiber count	Single to 12				Single				
Cleave length	10mm	10mm		5~20mm (Φ 0.25)		10~20mm (Φ 0.9)		10~20mm (Φ 0.9)		
Cleave angle (Typ.)	0.5 degrees with single fiber	0.5 degrees with single fiber								
Off-cut collector	Option	Option		Pre-fitted (CU-FC6R)		Option		Pre-fitted (CU-FC6R)		
Single fiber adapter	Fiber holder (Option)	Fiber holder (Option)		Pre-fitted (AP-FC6M)		Pre-fitted (AP-FC6M)		Pre-fitted (CU-FC6R)		
Automatic blade rotation	Provided	Provided								
Dimensions (mm)	63(W)×77(D)×63(H)	100(W)×81(D)×63(H)		63(W)×77(D)×63(H)		100(W)×81(D)×63(H)		100(W)×81(D)×63(H)		
Weight	Approx. 380g	Approx. 420g		Approx. 380g		Approx. 420g		Approx. 420g		
Field replaceable blade	Yes, use FCP-20BL(7R)	Yes, use FCP-20BL(7R)								
Blade life *1	60,000 fibers (2,500 fibers × 24 positions)	60,000 fibers (2,500 fibers × 24 positions)								

## FC-6 series

Specifications		FC-6M		FC-6M-C		FC-6S		FC-6S-C		
Part number										
Applicable Fiber	Material	Silica glass								
	Cladding diameter	Φ 125 μm								
	Fiber count	Single to 12				Single				
Cleave length	10mm	10mm		5~20mm (Φ 0.25)		10~20mm (Φ 0.9)		10~20mm (Φ 0.9)		
Cleave angle (Typ.)	0.5 degrees with single fiber	0.5 degrees with single fiber								
Off-cut collector	Option	Option		Pre-fitted (CU-FC6)		Option		Pre-fitted (CU-FC6)		
Single fiber adapter	Fiber holder (Option)	Fiber holder (Option)		Pre-fitted (AP-FC6M)		Pre-fitted (AP-FC6M)		Pre-fitted (CU-FC6)		
Dimensions (mm)	63(W)×77(D)×63(H)	100(W)×81(D)×63(H)		63(W)×77(D)×63(H)		100(W)×81(D)×63(H)		100(W)×81(D)×63(H)		
Weight	Approx. 380g	Approx. 420g		Approx. 380g		Approx. 420g		Approx. 420g		
Field replaceable blade	Yes, use FCP-20BL	Yes, use FCP-20BL								
Blade life *1	54,000 fibers (2,250 fibers × 24 positions)	54,000 fibers (2,250 fibers × 24 positions)								

\*1 : Blade life is not guaranteed. It may vary depending on the operating environment.

Sumitomo Electric Industries, Ltd.



SUMITOMO ELECTRIC

# Fiber cleaver product lineup

Fine cleaving



- High quality blade ensures high quality cleaves

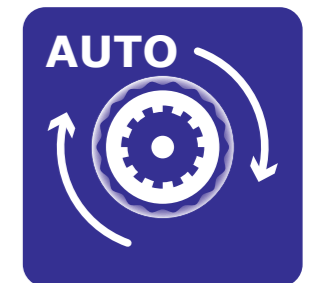
Long life



- Consistent quality for 60,000 cleaves

- Sumitomo Electric hard metal technology

Industry first



- Easy and simple

- Patented blade rotation for reduced maintenance

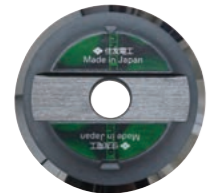
# Fiber cleaver product lineup



## FC-8R series

Hand held cleaver with auto-rotating blade for single fibers and up to 12 fiber ribbon

### Automatic rotation



- Consistent quality for 60,000 cleaves without blade adjustment

### 2 position opening angle



Position 1: for hand held use with fiber holders

### Smart cleave counter



- On FC-8R-FC model only  
- Tracks blade use

### Selectable blade operation



- Choose between automatic blade rotation or fixed blade mode



Position 2: for use with hand held individual fibers

### Large offcut bin



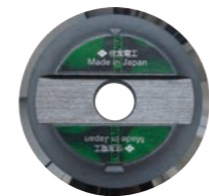
- Safely stores your fiber sharps



## FC-6R series

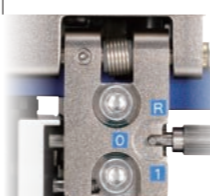
Our flagship bench top cleaver with auto-rotating blade for single fibers and up to 12 fiber ribbon

### Automatic rotation



- Consistent quality for 60,000 cleaves without blade adjustment

### Selectable blade operation



- Choose between automatic blade rotation or fixed blade mode

### Large offcut bin



- Safely stores your fiber sharps



## FC-6 series

Our high precision bench top cleaver for single fibers and up to 12 fiber ribbon

### High quality blade



- Sumitomo Electric original blades give 54,000 cleaves for economic operation

### Large offcut bin



- Safely stores your fiber sharps

