

Optical Fiber Cleaver

# FC-8R series

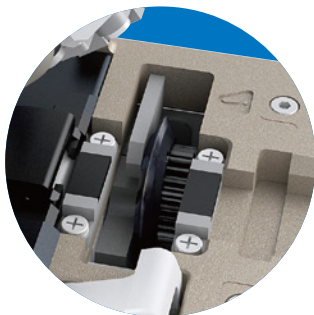


## Easy, Handy, Long life

Easy maintenance with large offcut bin

One hand operation

High quality blade for over 60,000 cleaves



**Auto-rotating  
blade**



**Light weight**

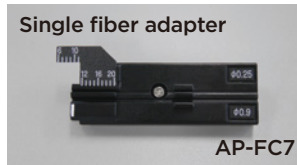


**Smart cleave  
counter**

# Optical Fiber Cleaver FC-8R series



FC-8R-FC



Single fiber adapter

AP-FC7



Fiber offcut bin

TR-FC8R



Carrying case

CC-8RH

## Specifications

Part number		FC-8R-F		FC-8R-FC	
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 0.25mm) 10-20mm (Φ 0.9mm)	10mm	6-20mm (Φ 0.25mm) 10-20mm (Φ 0.9mm)
Fiber placing		Fiber holder	Single fiber adapter (AP-FC7)	Fiber holder	Single fiber adapter (AP-FC7)
Cleave angle (Typ.)		0.5 degrees with single fiber			
Off-cut collector / Fiber offcut bin		Pre-fitted / TR-FC8R			
Automatic blade rotation		Provided (Switchable to Fixed )			
Cleave operation counter *1		N/A		Provided DC power supply : Coin type Li-ion Battery CR1220	
Lid opening angle		Switchable (Wide / Narrow)			
Dimensions and Weight		58(W)×98(D)×49(H) mm, Approx. 260 g			
Field replaceable blade		Yes, use FCP-20BL(7R)			
Operating condition		-10-50°C and 0-95% RH (non-condensing)			
Storage condition		-40-80°C and 0-95% RH (non-condensing)			
Blade life *2		60,000 fibers (2,500 fibers × 24 positions)			

\*1 : The cleaver can count the number of cleaves only when a fiber holder or single fiber adapter is fitted to the cleaver.

\*2 : Blade life is not guaranteed. It may vary depending on the operating environment.

## Standard package

Part name	Part No.	Model No. Q'ty			
		FC-8R-F		FC-8R-FC	
Main body	FC-8R-*	FC-8R-F 1pc		FC-8R-FC 1pc	
Single fiber adapter	AP-FC7	1pc with 1 screw			
Carrying case	CC-8RH	1pc	-	1pc	-
	CC-8RSH	-	1pc	-	1pc
Operation manual	-	1pc			
Cleaning brush	-	1pc			
Hexagonal wrench	-	1pc			
Strap	-	1pc			

## Standard package



## Optional accessories / Consumables

Part name	Part No.	Note
Single fiber adapter	AP-FC7	With 1 screw
Fiber offcut bin	TR-FC8R	10 pcs per set
Coin type Li-ion battery	CR1220	-For FC-8R-FC only -Commercial item
Replacement blade	FCP-20BL(7R)	Common for FC-6R/7R series



## Fiber holders

Part No.	FHS-025	FHS-09	FHS-025/LB5	FHD-1	FHC-3	FHM-2	FHM-4	FHM-5	FHM-6	FHM-8	FHM-10	FHM-12
Fiber	Single 250um	Single 900um	Single 900um Loose buffered fiber	Single 250um Drop / Indoor cable	3mm cable	2-fiber ribbon	4-fiber ribbon	5-fiber ribbon	6-fiber ribbon	8-fiber ribbon	10-fiber ribbon	12-fiber ribbon
Cleave length	10mm											

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■ Specifications are subject to change without prior notice.

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