

Optical Fiber Cleaver **FC-8R series**

FC-8R series is a hand held cleaver with offcut collector, automatically rotating blade, up to 12 fiber ribbon.



FC-8R-FC wit AP-FC7



Half-open

Suitable when using one hand

Wide-open

Suitable when using on the work bench



Smart cleave counter (FC-8R-FC only)



User selectable blade operation

Rotation and fixed mode

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

*1 : 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 bin	TR-FC8R	10 pcs per set
Coin type Lithium battery	CR1220	-For FC-8R-FC only -Commercial item
Replacement blade	FCP-20BL(7R)	Common for FC-6R/7R series

Carrying case



Carrying case



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											

■Specifications are subject to change without prior notice.